

TENDA LIGHTING

COLLECTION 2025



I thought, keep the light, you can stay.

——— Oscar Claude Monet



Lighting Innovation For Better Life



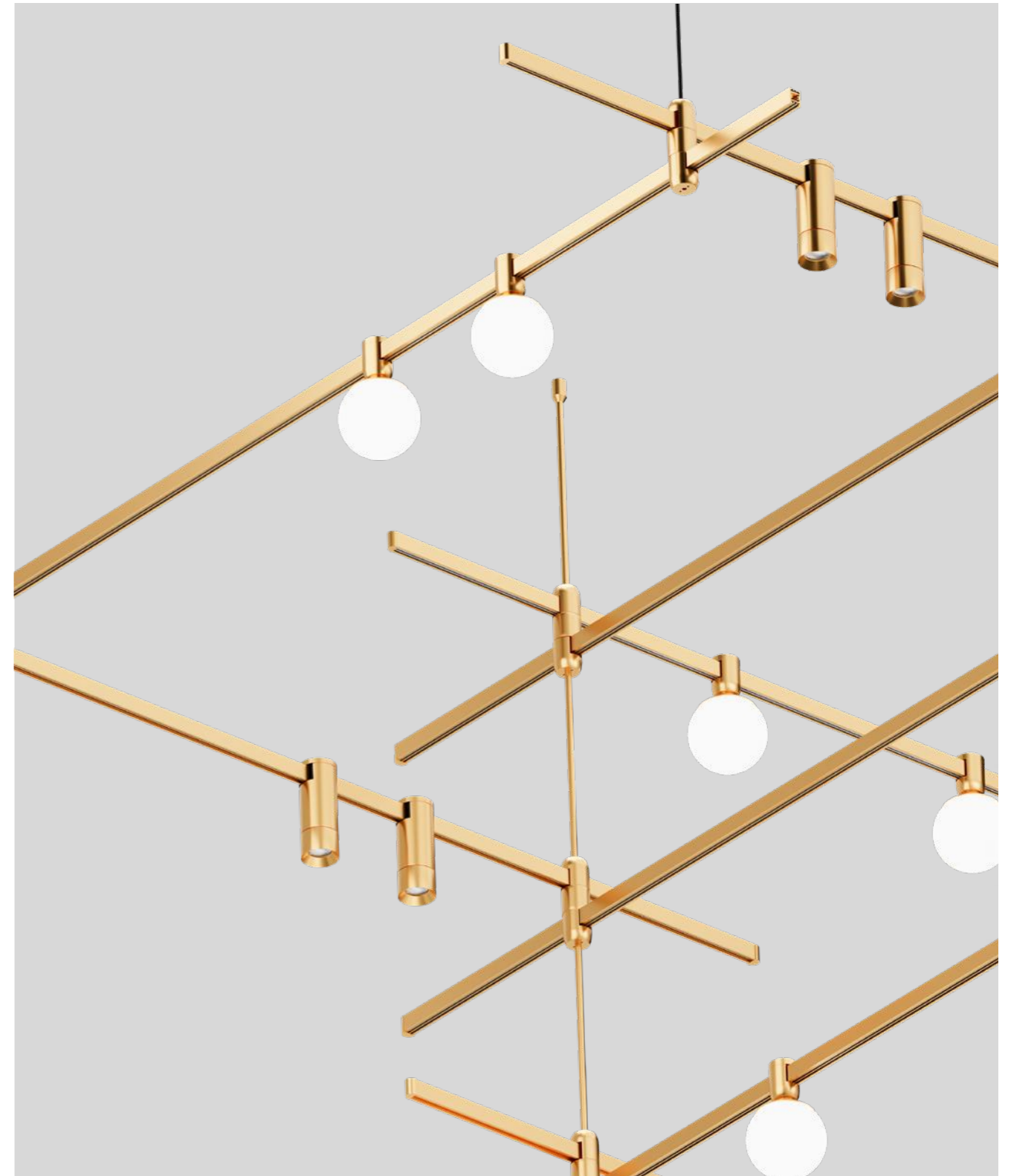
# WELCOME TO THE WORLD OF TENDA LIGHT



## SPOWER the safe DC48V low voltage track system family

Born of necessity to miniaturize components and infrastructure. A great focus has been placed on the dimensions, that are greatly reduced. Resulting in a product that can make a difference in lighting projects where aesthetics and attention to detail are fundamental.

SPOWER range offers different track profiles to give the maximum flexibility to lighting projects. All the tracks have the same 4 wires with integrated DALI lines for lighting control, that makes it technically at the cutting edge.



## Lighting is one of the material languages in architecture.

TENDA dedicates ourselves fully to supply extremely good quality led lights, to bring people visual comfort, emotional satisfaction, vivid and impressive light feeling.

Our technically sophisticated and aesthetically convincing LED luminaries are highly recommended and used by lighting designers.

Built in 2013, TENDA is actively developing Production is located in Zhongshan city, China. We are able to provide quick OEM and ODM solutions to fit customers' specific lighting requirements in architect areas.

We care about mostly, the value for people, the lighting innovation for better life. We stand for openness, honesty and confidence. We are a light factory instead of a luminaries factory.

TECHNOLOGY

EMOTION

NATURE

DESIGN

ART



**As a professional manufacturer**

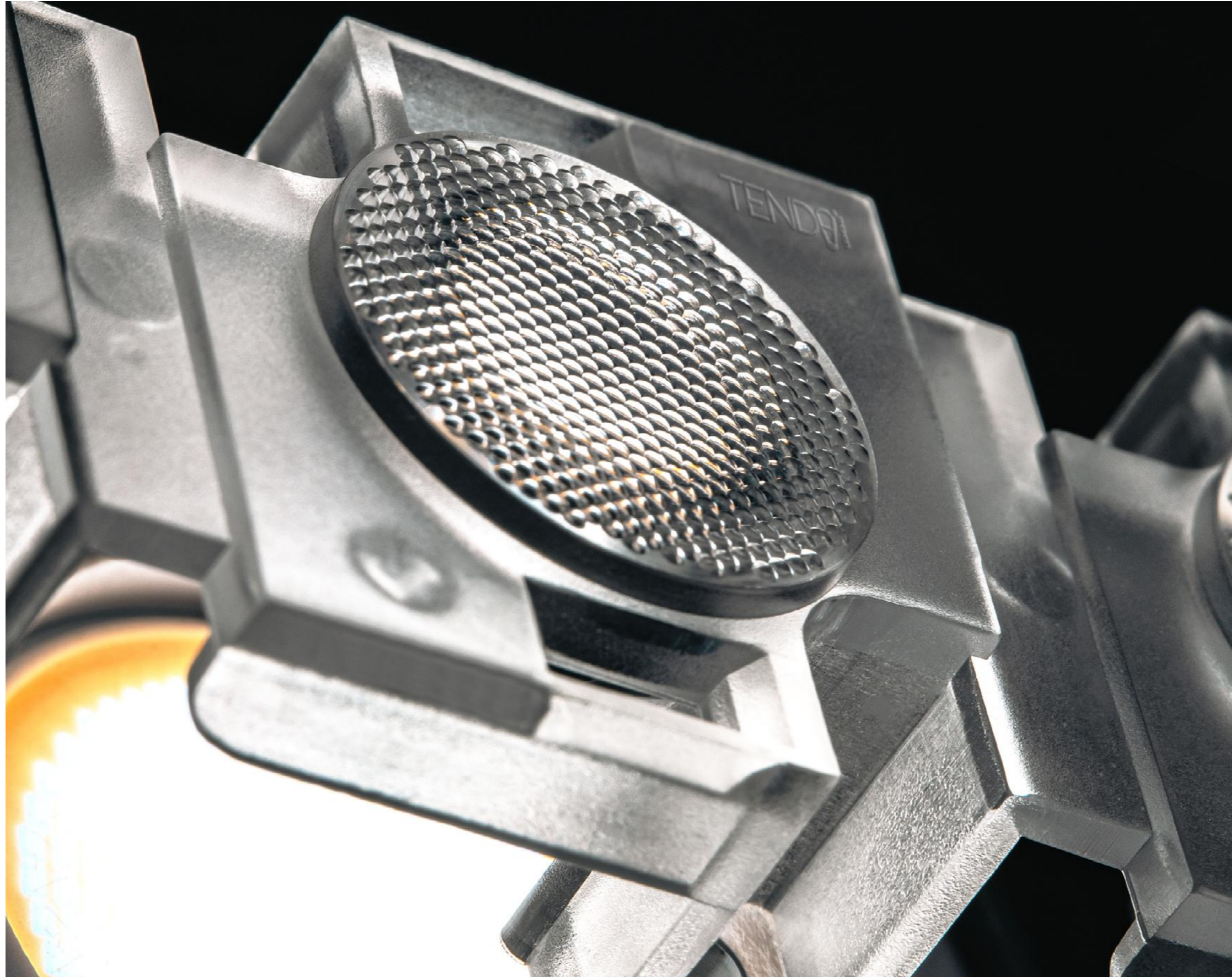
TENDA LIGHT have our own design and engineering team, 80% of products are own module. We design and widely use CNC technology, die casting or profile machining for aluminum.

We pay special attention to the structure of luminaries, which should be reasonable, convenient and we like the beauty in various finishing by powdercoating, painting, oxidation, electroplate.

We like to develop new materials acoustic to be used in lighting for a noise reduce life, a better life for people. To make a lighting more harmony in architect.



# TECHNOLOGY



**The T in TENDA stand for quality controlled by technology.**

To guarantee the quality we strictly follow the technical systematic process of identifying, monitoring and correcting potential defects or deviations in products or services.



Materials from beginning, inspections, testings, and monitoring of various production stages ensure that the final output meets the established quality standards and customer requirements.





GO-R5000 全空间快速分布光度计  
Full-field Speed Goniphotometer

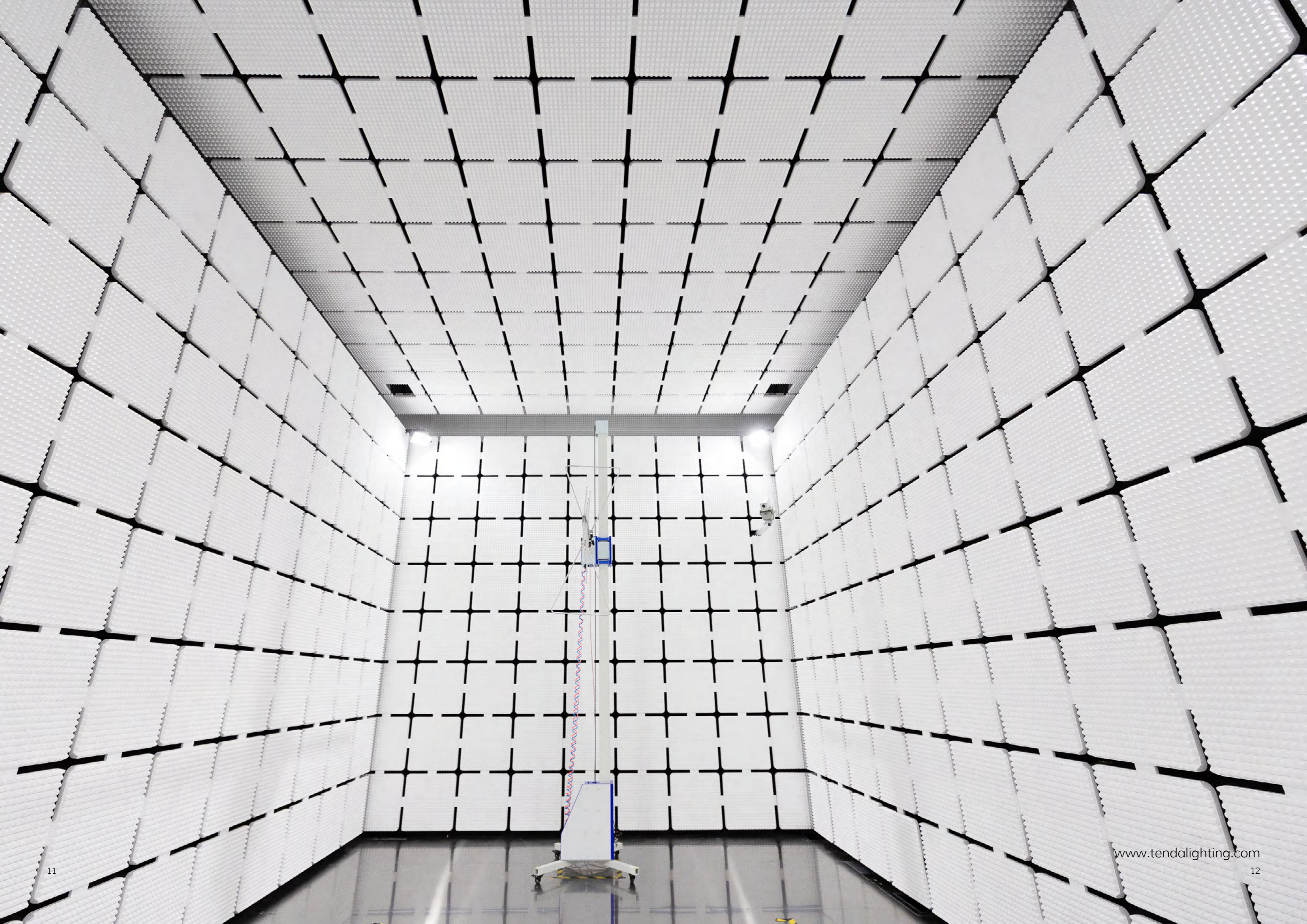
EVERFINE 远方

国际专利 世界领先  
International Patented Technologies

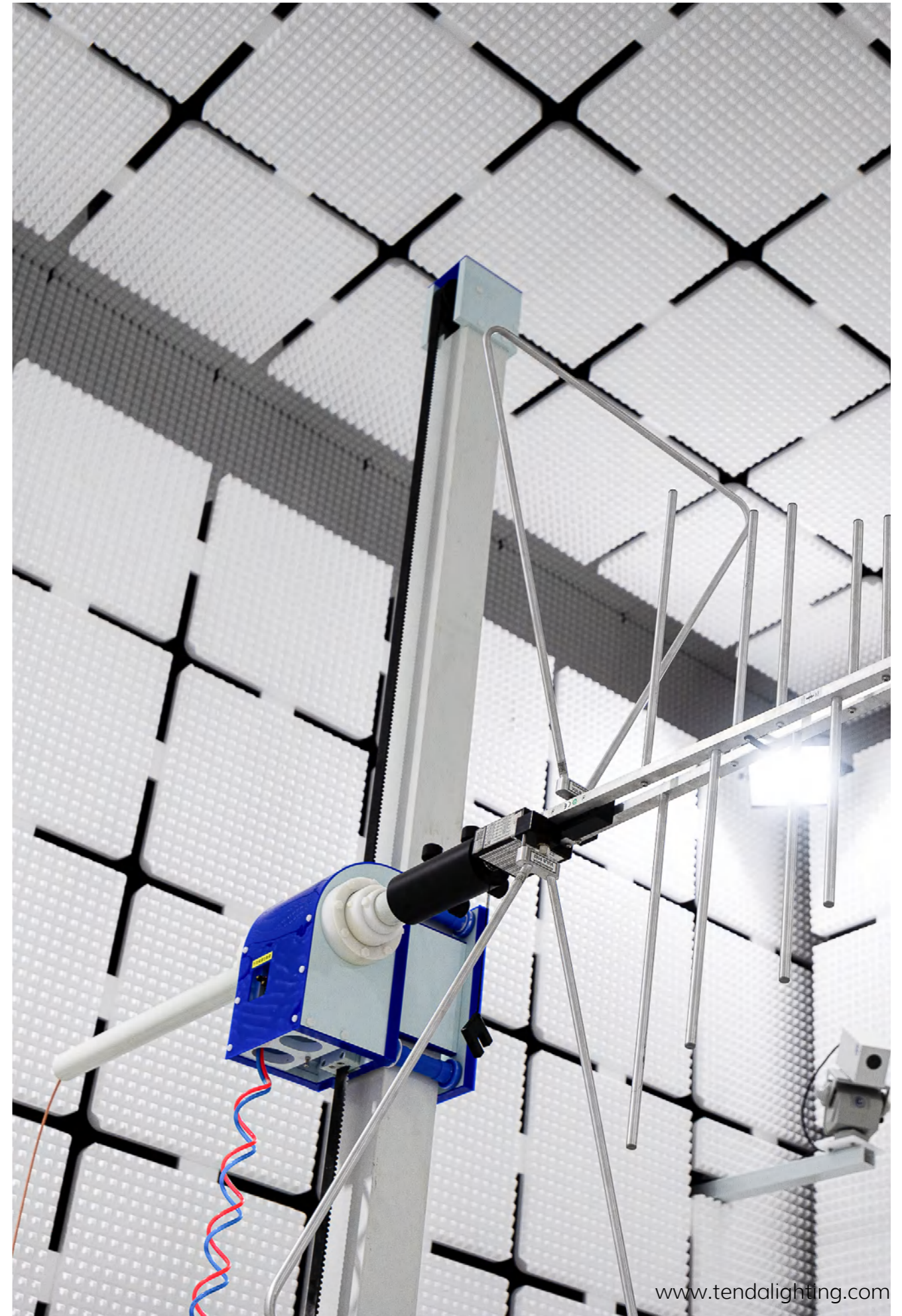
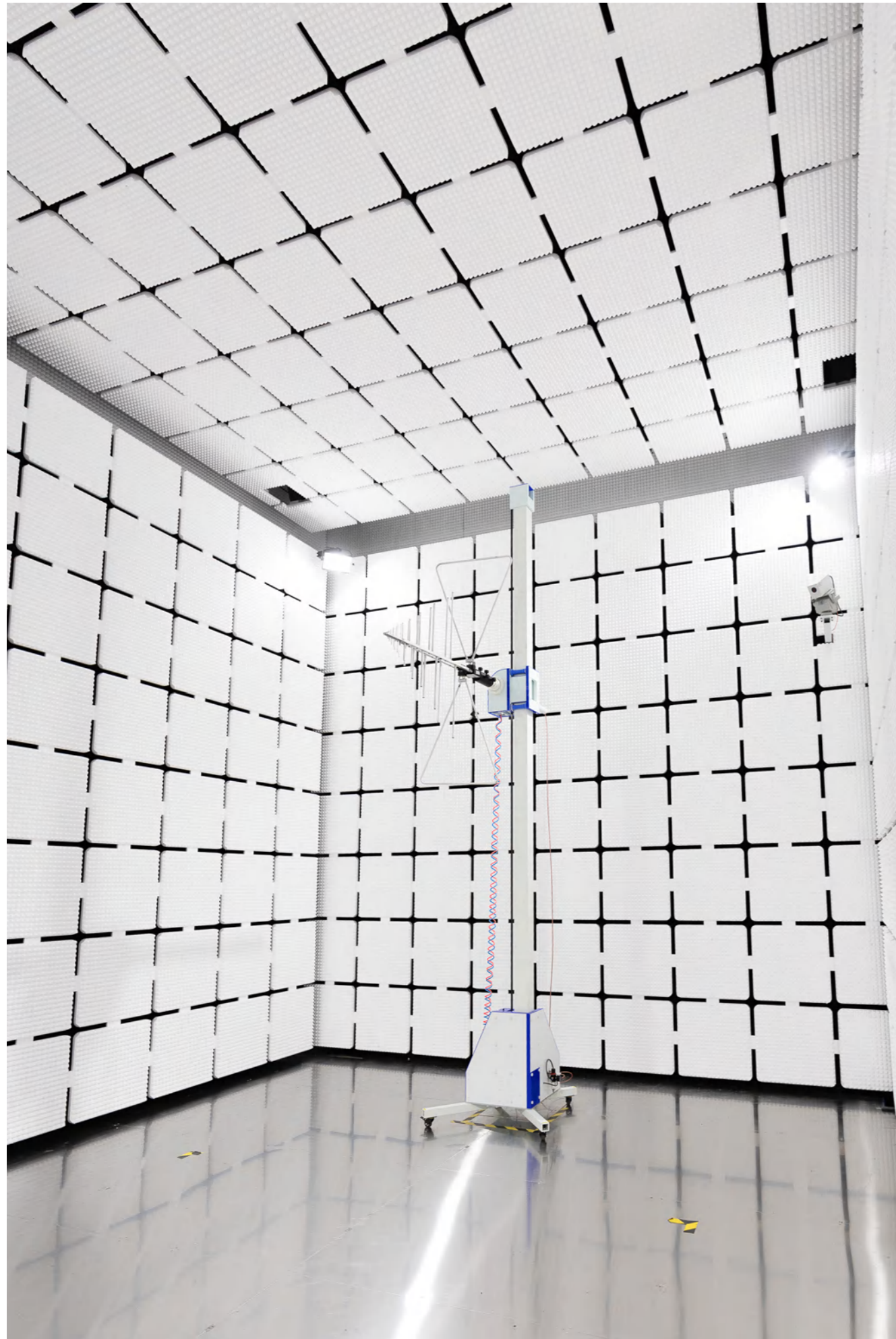














# EMOTION



## The E in TENDA means emotion.

One of the simplest ways to influence cognition and emotion through the built environment is to manipulate interior lighting. Lighting specifications, such as color temperature and illuminance, have been shown to influence a multitude of human behaviors and emotion.

Lighting can bring an emotional value to architecture it helps create an experience for those who occupy the space. Without lighting, where would architecture be? Would it still have the same impact? No, it wouldn't.



Whether it's daylighting or artificial lighting, light draws attention to textures, colors, and forms of a space, helping architecture achieve its true purpose.

Vision is the single most important sense through which we enjoy architecture, and lighting enhances the way we perceive architecture even more.





High Color Rendering Index, Restores True Colors!

# Colour rendering



Ra > 95



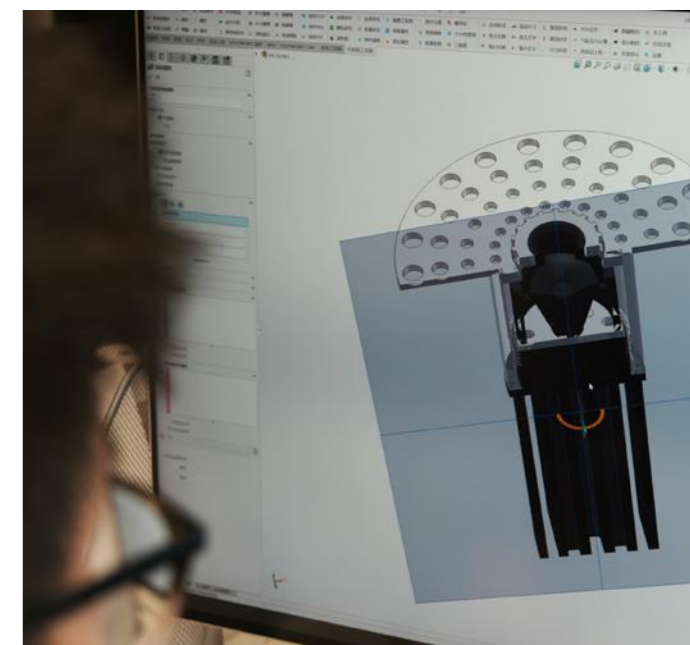
NATURE

LIGHT

Carbon neutrality lighting factory

CO<sup>2</sup>

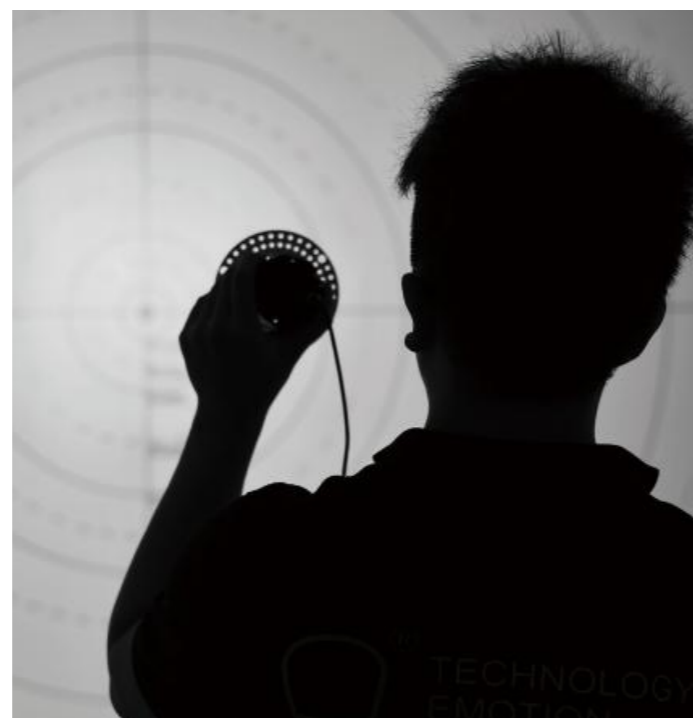




**The D culture in TENDA means design.**

When designing a space, lighting needs to be addressed as soon as the space itself, and how it will be used, are defined.

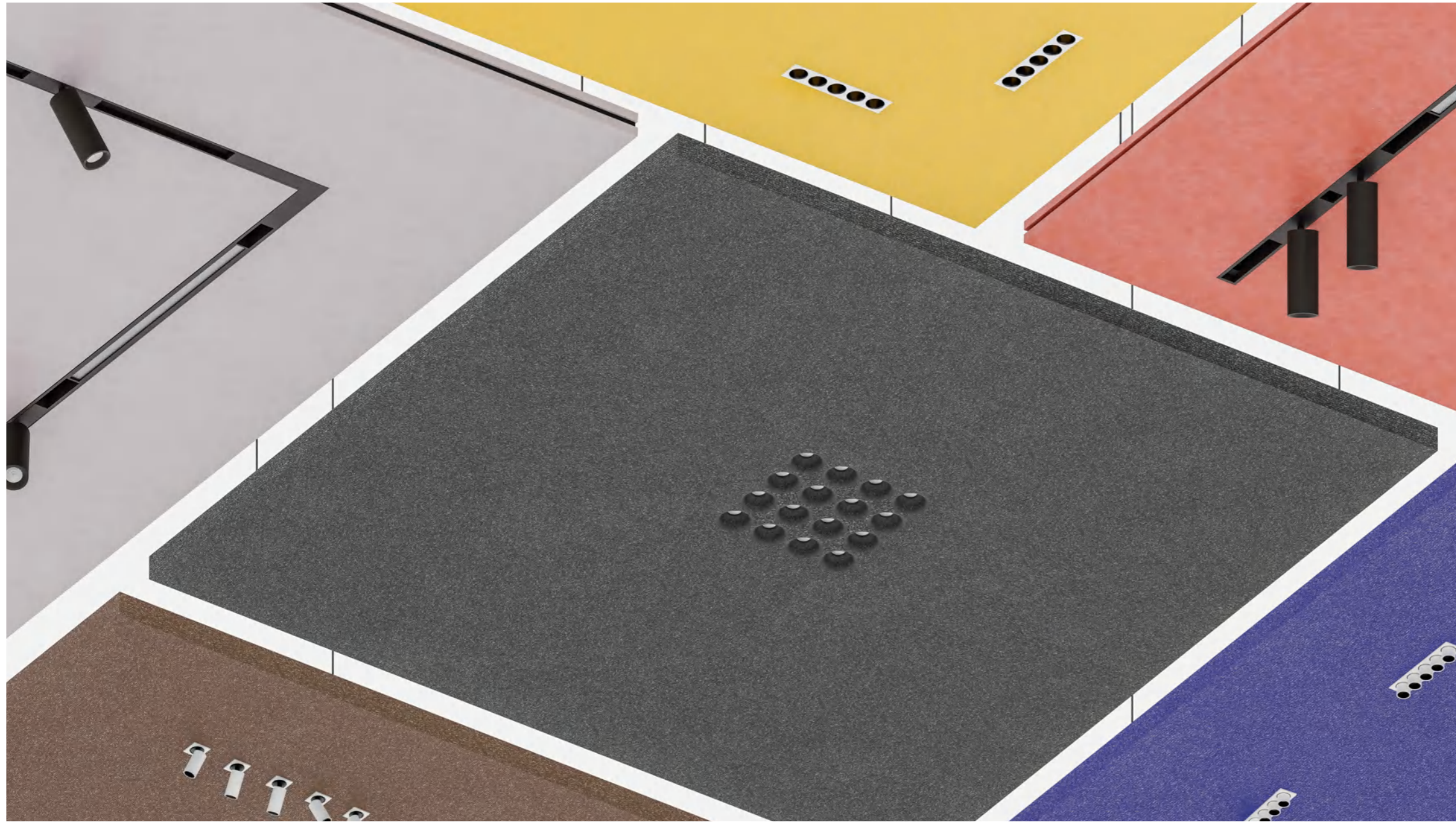
For example, if it's an office space you are designing, "office lighting should encourage alertness and productivity" said Rebecca Hadley, manager of Eaton's SOURCE lighting education center. It also helps to "incorporate controls that allow for changes throughout the day. Ideally, you'd have the ability to adjust the intensity of your lighting with a dimmer switch."



When lighting for a home, the purpose of each room comes into play. The kitchen, a work space, demands brighter, high CRI (color accurate) light while the living room calls for more mellow, warmer lighting.

With the ability to largely affect the mood of a room, lighting is the most important element to consider when designing a space.





In addition to altering the mood of the occupants in a room, lighting can transform the room in shape and size. In a den that is particularly small, painting the walls a light color and having extra lighting reflecting off the walls will help the room appear larger. Recessed lighting can add a soft glow to a room without protruding into the space, which can also help the room appear larger.



With its versatility in brightness levels and light colors, designers continue to turn to LED lighting. Advances in LED technology have led to several new fixtures, including LED lighting acoustic-functions that vivid the look of a colors and noise reducing in office areas.



With our continued research and innovation in lighting, homeowners and designers have many options when it comes to selecting the right lighting to set the right mood for their space.



# ART

If you want to be an artist, you must bear in mind that must-open up your mind, so that the heart, to see all things, all the colors.

—— Leonardo da Vinci

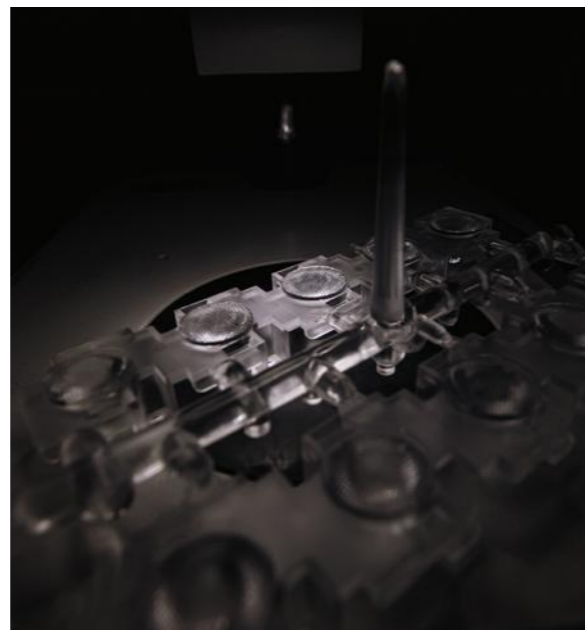
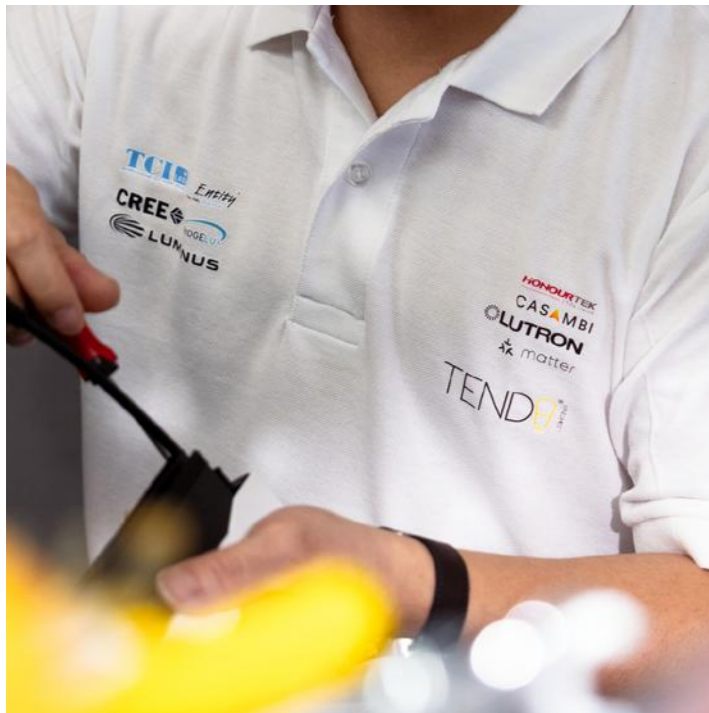




# Industry

TENDA has obtained CCC, TUV, CE, ETL, CB certification and we have full reports of TM-21, LM-79, LM-80, ISO9001, ISO14001, also a number of patents both in China and Europe, North America.

Throughout the entire production process TENDA Light distinguishes itself by handling the strictest quality parameters, to ensure products and services are designed and produced to exceed customer requirements.



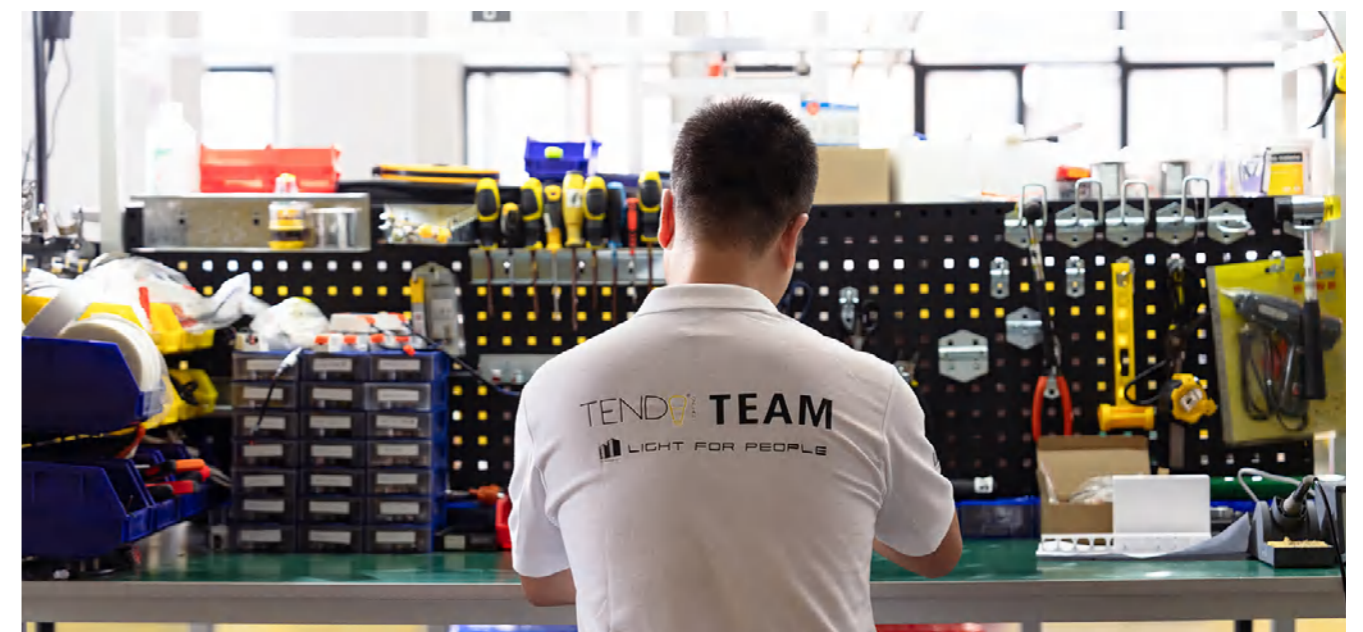
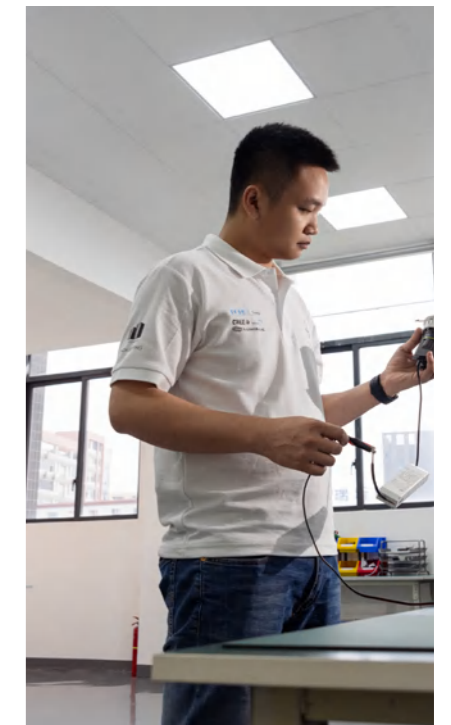
Every step in the production process has a routine quality procedure, covering both product quality and testing. We use original packed LED chips, each batch tested by integrating sphere. All products tested by photometric to check the light distribution, beam angle, intensity, UGR table.

Each delivery from TENDA, we guarantee the 100% burning testing 6~12 hours, and all materials inspection. We offer 5 years guarantee at least for all our products.

# Quality first

Quality and safety have the highest priority for all TENDA products. We are focus on meeting the requirements for real applications.

Must be different, top-quality design, excellent functionality, the best possible product safety and a long service life.







# Quality Management System Certificate

Certificate No. : 04924Q02028R0S

We hereby certify that

**Guangdong Tenda Lighting Co., Ltd.**

Unified Social Credit Code: 91442000MA7MPYU933

Address: East Zone 1, 3/F, No.8, Lelin Street, Tongyi Industrial Park, Guzhen Town, Zhongshan City, Guangdong Province, P.R. China

by reason of its Quality Management System has been awarded this certificate for compliance with the standard **GB/T 19001-2016 / ISO 9001:2015**

Applies in the following area:

**Manufacture of fixed lamps, embedded lamps, and movable lamps (for export)**

Initial date: 2024-12-26

Term of validity of this certificate: 2024-12-26 to 2027-12-25

The scope of this certificate only includes the premises listed in the certificate. If it involves administrative licensing pre-approval or mandatory certification, the scope of this certificate only covers products and services within the scope of the licensing qualification and the mandatory certification. During the validity period of the certificate, the certified organization must be subjected to regular supervision and review, and only if the review is positive can this certificate be validated. The related information of this certificate can be searched on the portal of Guangdong Quality Testing CTC Certification Co., Ltd. (<https://www.qctc.org>) and the CNCA (<http://cx.cnca.cn>), or by scanning the QR code below for inquiries.



WeChat Official Account



Certificate Query



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C049-M

*Geno Xiaodong*  
Chairman



**Guangdong Quality Testing CTC Certification Co., Ltd.**

No. 10 Science Avenue, Huangpu District, Guangzhou, Guangdong, P. R. China

Tel: 020-89232333

<https://www.qctc.org>



# Environmental Management System Certificate

Certificate No. : 04924E01096R0S

We hereby certify that

**Guangdong Tenda Lighting Co., Ltd.**

Unified Social Credit Code: 91442000MA7MPYU933

Address: East Zone 1, 3/F, No.8, Lelin Street, Tongyi Industrial Park, Guzhen Town, Zhongshan City, Guangdong Province, P.R. China

by reason of its Environmental Management System has been awarded this certificate for compliance with the standard **GB/T 24001-2016 / ISO 14001:2015**

Applies in the following area:

**Manufacture of fixed lamps, embedded lamps, and movable lamps (for export) and related management activities**

Initial date: 2024-12-26

Term of validity of this certificate: 2024-12-26 to 2027-12-25

The scope of this certificate only includes the premises listed in the certificate. If it involves administrative licensing pre-approval or mandatory certification, the scope of this certificate only covers products and services within the scope of the licensing qualification and the mandatory certification. During the validity period of the certificate, the certified organization must be subjected to regular supervision and review, and only if the review is positive can this certificate be validated. The related information of this certificate can be searched on the portal of Guangdong Quality Testing CTC Certification Co., Ltd. (<https://www.qctc.org>) and the CNCA (<http://cx.cnca.cn>), or by scanning the QR code below for inquiries.



WeChat Official Account



Certificate Query



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C049-M

*Geno Xiaodong*  
Chairman



**Guangdong Quality Testing CTC Certification Co., Ltd.**

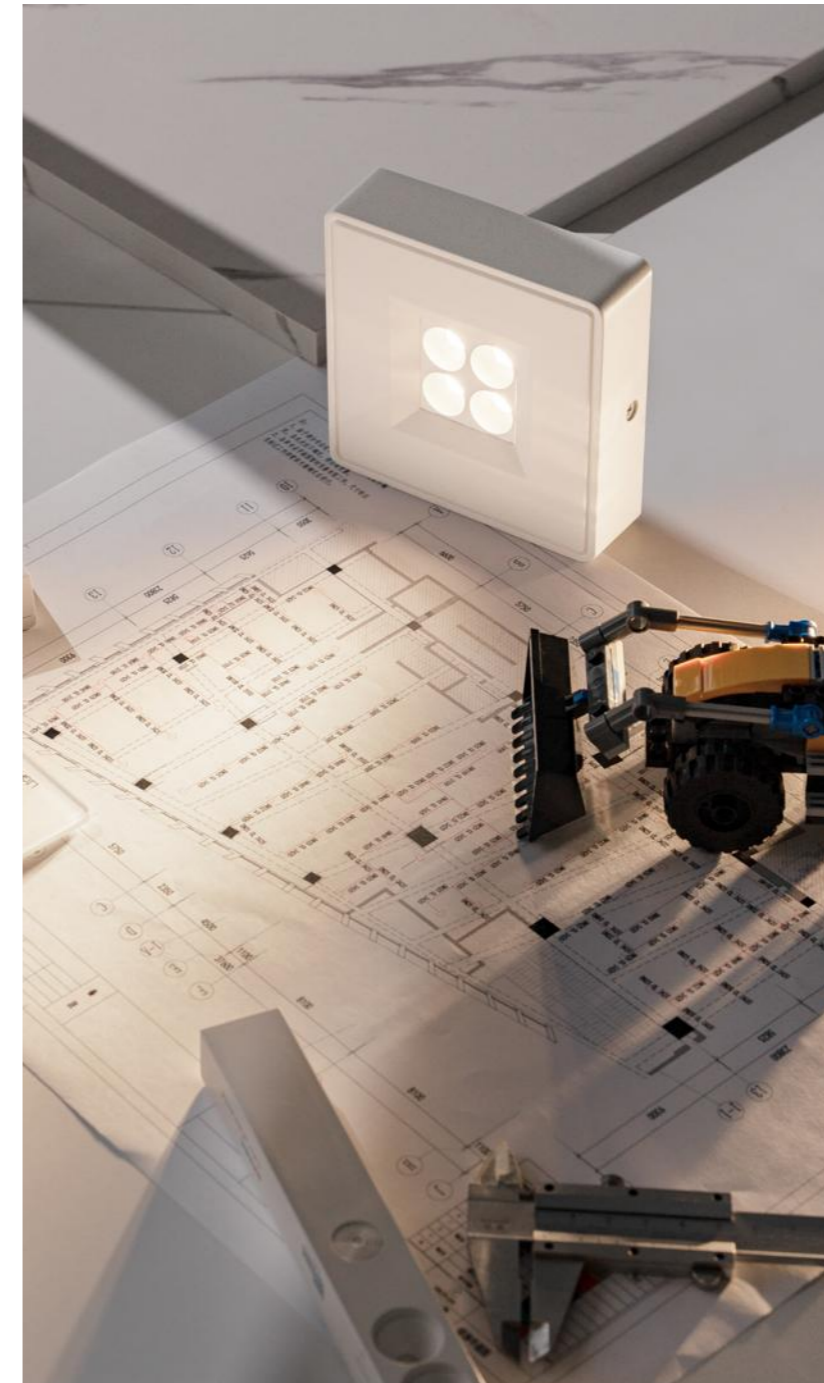
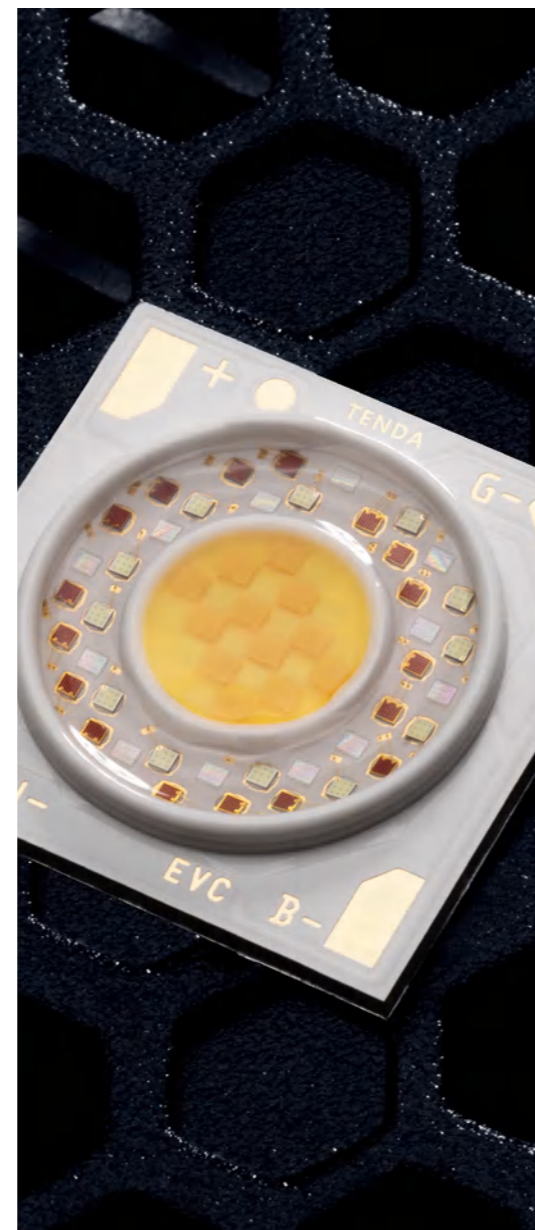
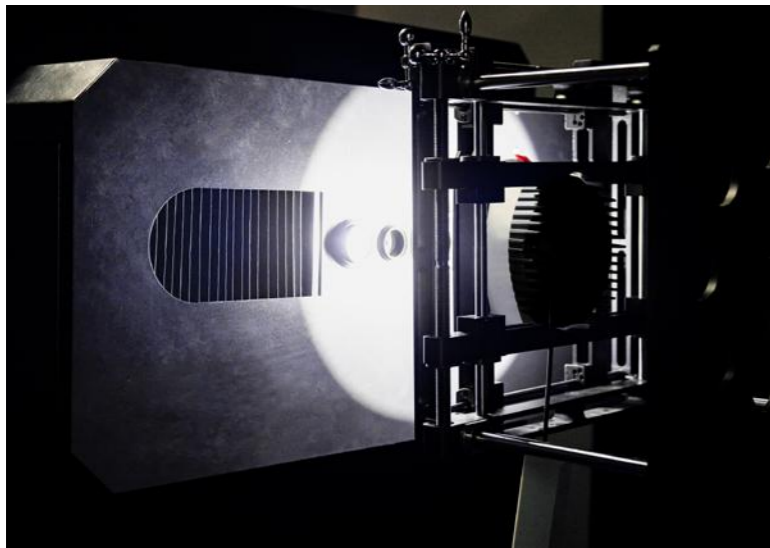
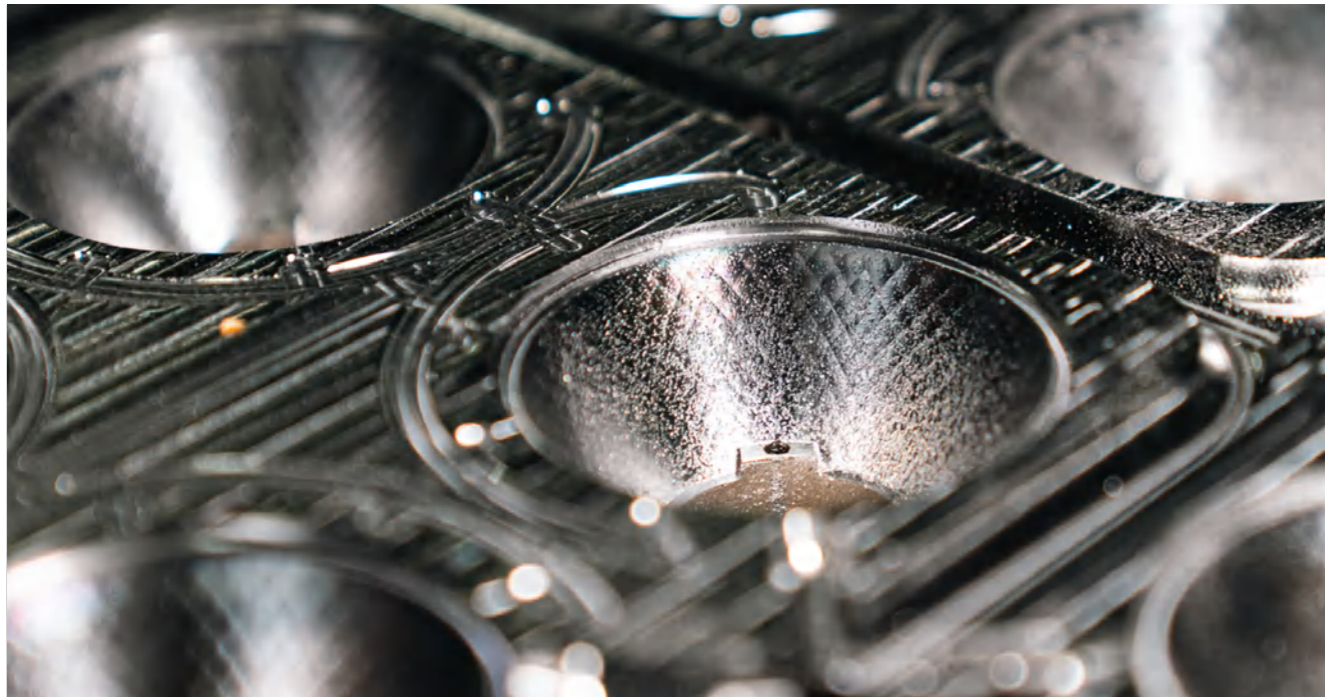
No. 10 Science Avenue, Huangpu District, Guangzhou, Guangdong, P. R. China

Tel: 020-89232333

<https://www.qctc.org>









# LONG-LASTING LUMINAIRES FOR SUSTAINABLE LIGHTING

To preserve our environment, we need to use resources responsibly and avoid waste. We do so by developing durable luminaires that meet our customers' needs over the long term. Lighting Durability stands for our goal, according to which all newly developed TENDA products are designed for a service life of no less than 10 years.



10 YEARS

## 10-year service life

Designed, tested and built for long-term operation over 75,000 hours: durability has ever since characterised our luminaires. To make sure that remains the case for new developments we stipulated a service life of at least 10 years? in our new eco design company standard.

1 As part of its development, TENDA analyses the use of its products for 10 years in an average usage environment corresponding to the respective luminaire category. The appropriate requirements are created by selecting suitable materials, applying empirical values from previous products, laboratory tests, endurance tests and certifications.

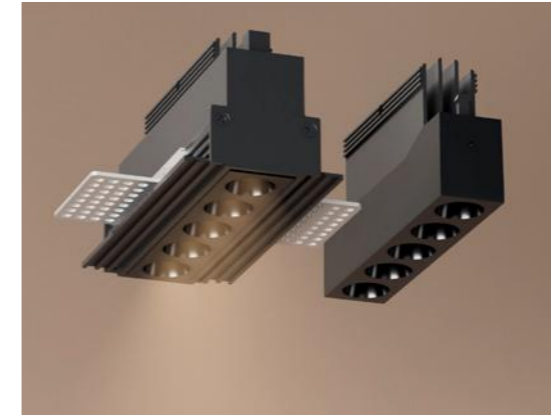
2 The service life of 10 years (= about 75,000 operating hours) targeted in the development approach presumes standard use of the product, compliance with state of the art maintenance intervals and, for each year of use, a period of illumination of about 10 hours per day over 365 days.

3 The statements "10 years of carefree operation", "service life of 10 years" and "Developed, tested and designed for a service life of 10 years" do not constitute a durability guarantee undertaking for our products over 10 years and do not exclude the possible need for repairs or service within this period. The actual service life depends on the specific operating conditions and the operating environment. Statutory warranty provisions remain unaffected.

4 Actual maintenance depends on the specific operating conditions and the operating environment.

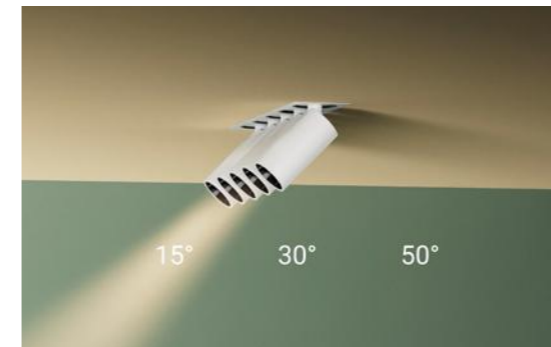


# GTR=Great Technical Raster



This downlight provides direct lighting and soft light effect options to cater to users' varied lighting needs. Additionally, it supports 360-degree horizontal adjustment, offers luminous angles of 15 degrees, 30 degrees, and 50 degrees, and has a power range of 2 to 20 watts, making it adaptable to diverse lighting requirements. This ensures precise light projection onto the target area, enhancing the sense of spatial layers and ambience.

With integrated DALI and Bluetooth interfaces, the downlight can seamlessly integrate with smart home systems for light and dark adjustments, colour temperature tuning, and human physical cycle lighting effects.



Through its modular and multi-angle adjustment design, this minimalist style downlight offers a flexible adaptation to the lighting requirements of diverse spaces.

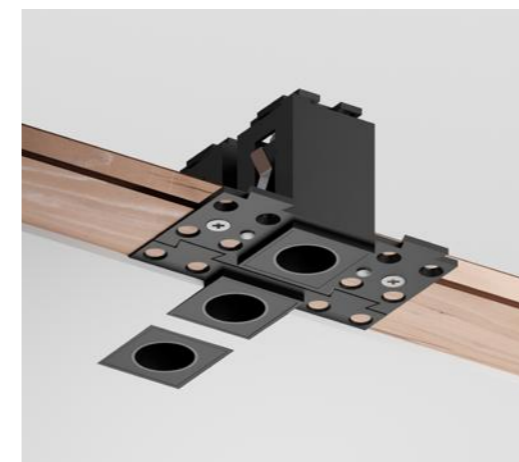
It is equipped with various mounting kits for recessed edged and edgeless in ceiling and other installation methods, overcoming installation site limitations.

The unique press pop-up replacement mechanism facilitates easy installation and maintenance while also supporting the replacement of the lighting body with different colour temperatures or light emitting angles, thereby contributing to energy conservation and aligning with the principles of sustainable development.



The downlight's simplistic lines design, incorporating both round and straight line elements and unibody construction, delivers a simple and harmonious visual aesthetic. Further more, its golden ratio-based structural design ensures a balanced visual proportion.

The classic black and white colour scheme facilitates the blend of the downlight into various indoor environments, meeting the diverse demands of interior designers. Constructed from aluminium, the downlight guarantees efficient heat dissipation and durability, ensuring stable, long lasting operation across diverse environments.



## MUSE DESIGN AWARDS

The MUSE Design Awards is an international design competition dedicated to recognizing excellent and original design work from across the globe.



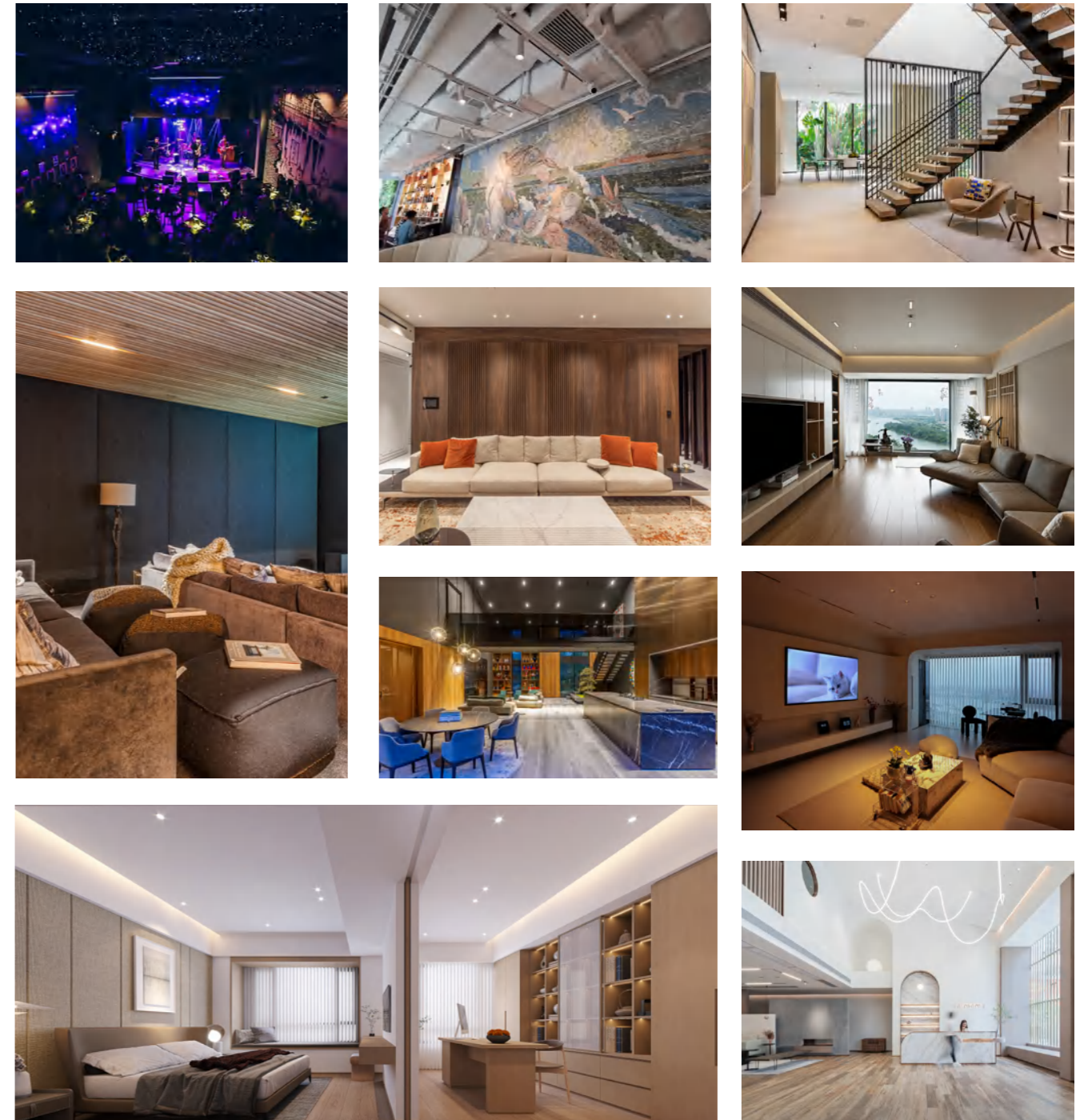
# Every project counts



When designing new products, we are focus on meeting the real requirements, must be unique, top-quality, excellent functionality, the safety and a long service life.

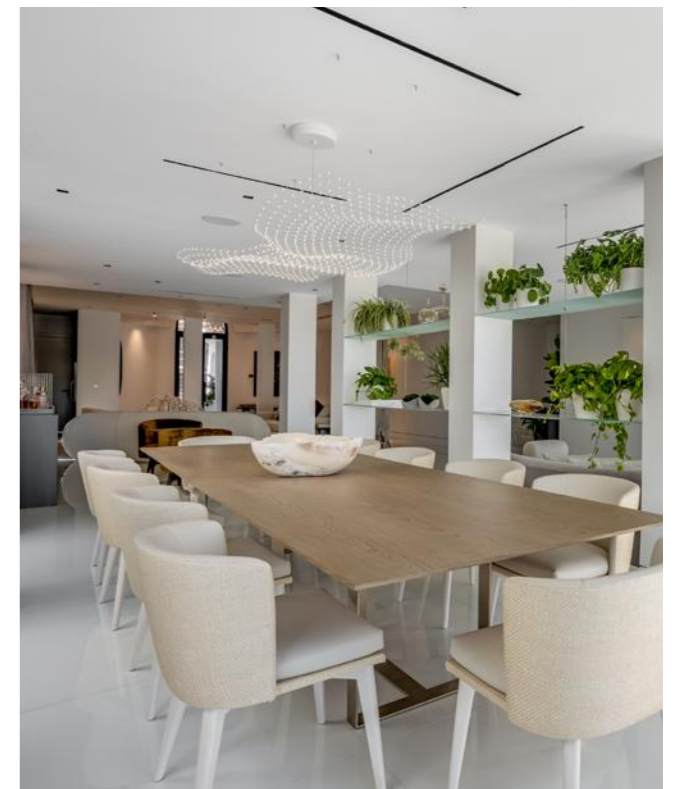
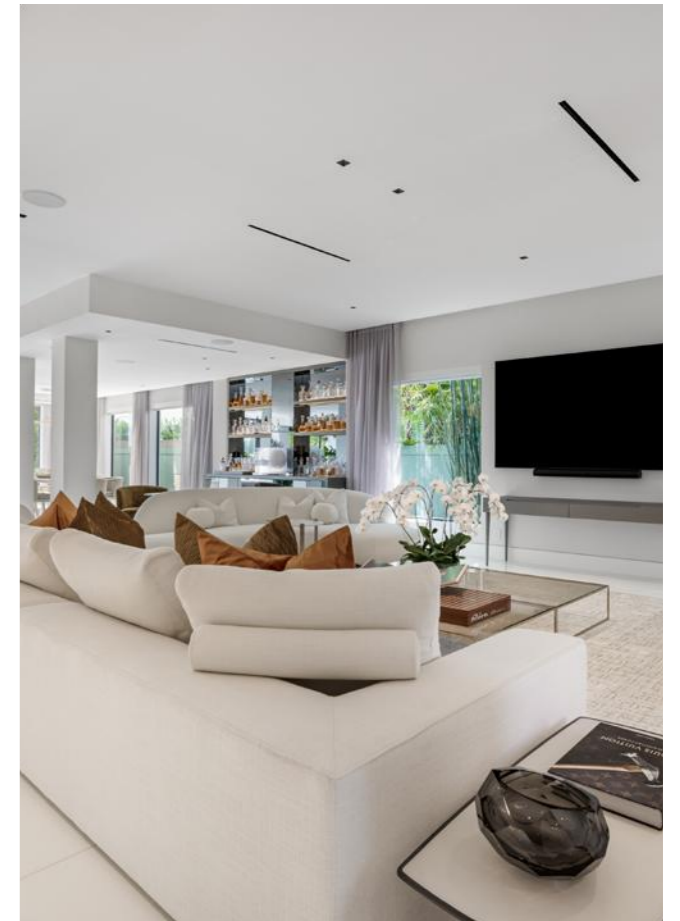
We are developing our design team, to make each design perfect. We are very care about each feedback from our clients, their feedback always make our products upgrading and more reliable.

Culture  
Hospitality & Living  
Infrastructure  
Retail & Urban  
Working





# Creative light



In TENDA, we are not only focus on producing proucts, but we completely committed ourselves into lighting design, to provide people comfortable lighting environment.

We work with lighting designers, to learn what kind of light they need.



TENDA aim is to offer always the best reliable technology available, constantly reviewing our products and upgrading them as soon as technologic evolution offers benefits for our partners and clients.



# Creative Light for Creative Cities



Creativity is a strategic factor in sustainable urban the day. The city becomes the source and container of development, creativity is the new urban inspiration social happiness, bringing places and people together.

Art sustaining social life, stimulating empathy, sensations and beauty, all the more so if shared, expand our well and relationships. The city is the canvas where light being and make us happier.



The city changes, moves, writes vibrant new creative scenes. Creative light projects is colourful and transforms itself to the rhythm of urban images and impressions into the city that dialogue with creativity. people, in a huge, wide spread museum stretching from the centre into the suburbs.

Light can become a new urban writing tool, writing at night and disappearing during day.

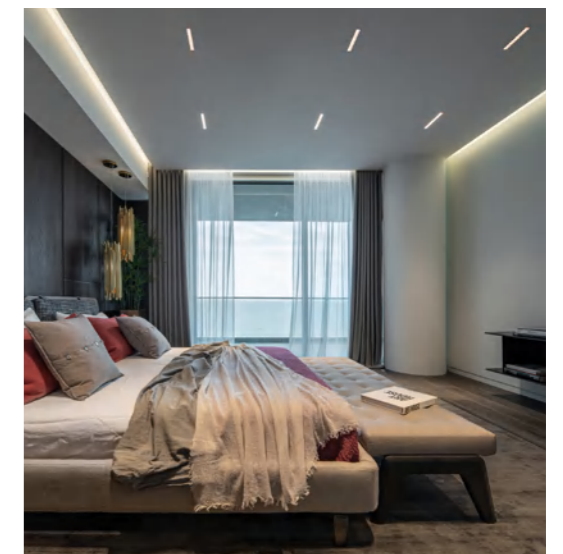


# The Invisible Black



Not batche the light fitting and are channelled directly to the outside without touching the screen. For this reason, the "The Invisible Black" effect ensures that switched on or off, the light fitting always retains the same appearance.

The origin of the light is not seen from practically any natural position of the observer, glare is eliminated and visual comfort is maximum.

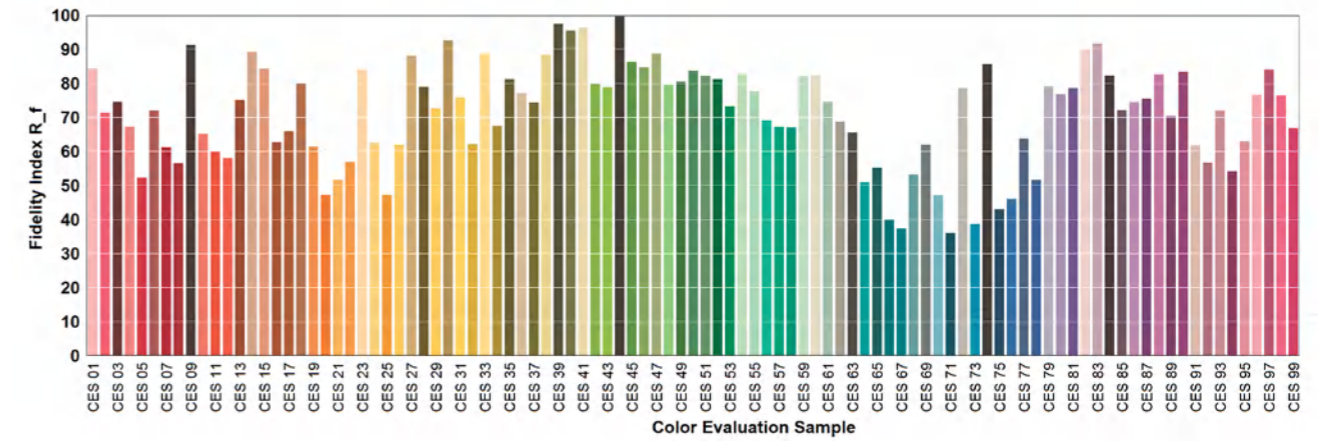




# Colour rendering: Ra and TM30



The datasheet of all our fixtures clearly and precisely indicate the colour rendering of LED sources using Ra, Rf and Rg (TM30) values.



## Ra

Ra is the most common parameter to identify the colour quality of a source and Ra is a dimensionless index that varies from 0 to 100 that uses 8 colour samples (unsaturated colours) to determine the average Ra value. In recent years, a new parameter has also been introduced defined as TM30, that allows for a more complete reading of the way a source is able to reproduce colour.

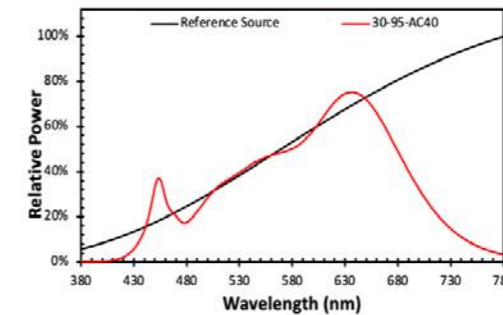
## TM30

TM30 extends the colour samples to 99 divided into 7 reference areas between saturated and "natural" colours and uses a balanced mix between an incandescent source and sunlight as a sample source. It is identified using two different parameters: an Rf fidelity index (Fidelity) and a Rg (Gamut) index range.

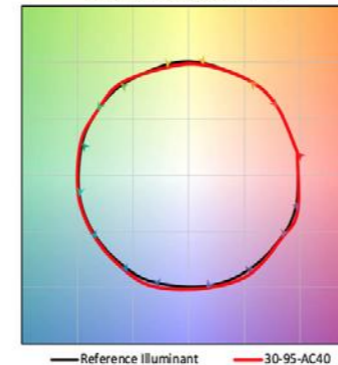
### 30-95-AC40

$R_f$	95
$R_g$	102
CCT (K)	3015
$D_{uv}$	-0.0013
$x$	0.4340
$y$	0.3999
CIE $R_a$	98

### SPECTRAL POWER DISTRIBUTION COMPARISON



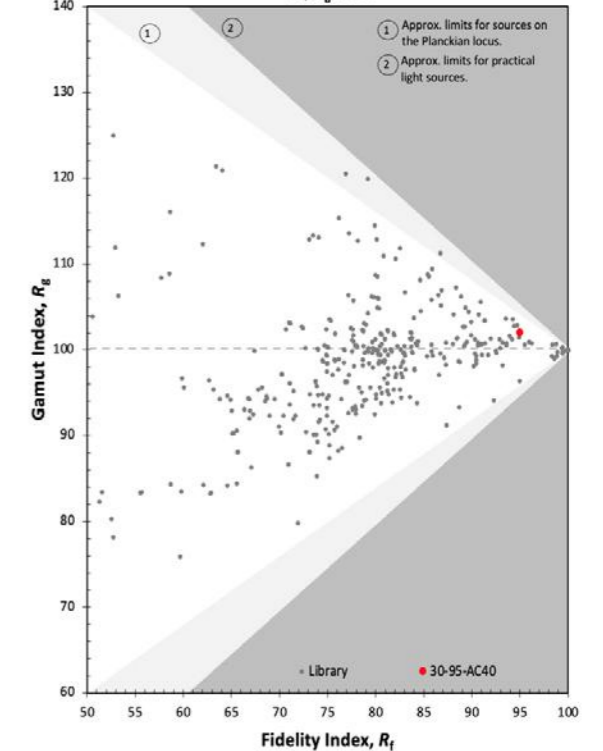
### COLOR VECTOR GRAPHIC



### COLOR DISTORTION GRAPHIC



### $R_f$ - $R_g$ Plot



## Rf(Fidelity)

The Fidelity index indicates colour fidelity. It varies on a scale from 0 to 100 where 100 is perfect adherence to the sample source. A source with a score of less than 60 is not suitable for indoor use while a score of over 90 is ideal because the color metric characteristics of the source are similar to daylight.

## Rg(Gamut)

The gamut index introduces the concept of saturation by evaluating the intensity of colours under a certain light (width of the colour range). It varies on a scale from 60 to 140 where a gamut score of 100 indicates that the light source does not change the hue and the colour saturation that are reproduced in the same way as the sample source.



## GTR

GTR series create a circle of light from a line of LED downlights.



**GTR Recessed** 82-83

Pivotable through 40°  
Modular configurations  
Residence,Shop,Work,Culture



**GTR Adjustable** 84-85

35° tilting angle  
Modular configurations  
Residence,Shop,Work,Culture



**GTR Recessed Spot** 87-89

Modular configurations  
90°tilting angle &  
355°rotating angle  
Residence,Shop,Work,Culture



**GTR Trimless Spot** 90-91

Modular configurations  
90°tilting angle &  
355°rotating angle  
Available with recessed  
luminaire head  
Residence,Shop,Work,Culture



**GTR Trimless** 92-93

Modular configurations  
Trimless design will  
be clean and tidy  
Residence, Shop, Work, Culture



**GTR Trimless Ad** 94-95

35° tilting angle  
Trimless design will  
be clean and tidy  
Modular configurations  
Residence, Shop, Work, Culture



**GTR Surface** 98-99

Modular configurations  
Simplified design will be  
clean and smooth  
Residence, Shop, Work, Culture

## K24 track system

The installation of low voltage track rail is convenient. The lighting can be fixed both sides: upward and downward.



**K24 Linear track** 111

Available in four color  
Infinite Configurations  
Low-voltage 48V and safe  
Residence,Culture,Hospitality



**K24 Circular track** 112

Available in four color  
Large circle  
Low-voltage 48V and safe  
Residence,Culture,Hospitality



**K24 Curved track** 113

Available in four color  
Infinite Configurations  
Low-voltage 48V and safe  
Residence,Culture,Hospitality

## K24

Innovative configuration makes it different.



**K24 S08F** 124

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 S08B** 124

Available in four color  
90° tilting angle  
&355°rotating angle  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 S08K** 125

Available in four color  
90° tilting angle  
&355°rotating angle  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 S08A** 125

Available in four color  
90° tilting angle  
&355°rotating angle  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 R08** 126

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 R08A** 126

Available in four color  
90° tilting angle  
&355°rotating angle  
Easy to reposition and install  
Residence,Culture,Hospitality





**K24 R08S** 128

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 R12S** 128

Available in four color  
Wide light-emitting surface  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 P12UP** 130

Available in four color  
Upward light and downward light  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 P12** 132

Available in four color  
Wide light-emitting surface  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 P12A** 132

Available in four color  
Wide light-emitting surface  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 TU500/1000** 134

Available in four color  
Uniformly illuminated light emission surface  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 L500/1000** 136

Available in four color  
Uniformly illuminated light emission surface  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 G05H** 138

Available in four color  
Uniformly illuminated light emission surface  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 G05B** 138

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 G05C** 142

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 B05** 142

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 G05C SUS** 144

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 G05B-SUS** 146

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 G05H SUS** 146

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



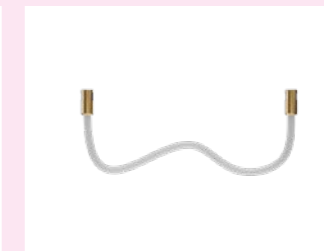
**K24 S08 SUS** 148

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 B05 SUS** 148

Available in four color  
Easy to reposition and install  
Residence,Culture,Hospitality



**K24 FN** 150-152

Available in four color  
Uniformly illuminated light emission surface  
Easy to reposition and install  
Residence,Culture,Hospitality



## Moon MAX

Ceiling light: simplified, modern and elegant. Uniformly illuminated light-emitting surface.

Various installation: Surface mounted, suspended, recessed, trimless recessed.



**MM Surface** 158-159

Magically luminous lens  
Modular configurations  
Surface-mounted  
Residence, Shop, Work



**MM Suspended** 161-162

Modular configurations  
Suspended  
Residence, Shop, Work



**MM Recessed** 164-165

Modular configurations  
Available with recessed luminaire head  
Residence, Shop, Work



**MM Trimless** 167-168

Modular configurations  
Trimless design will be clean and tidy  
Residence, Shop, Work

## CIRCLE

Aesthetics combination of circle and linear.



**Circle** 171-172

Outstanding uniformity  
Improved visual comfort  
UGR 22  
Residence, Shop, Hospitality

## LOOP

The simple path to perfect light.



**LOOP** 175-176

Outstanding uniformity  
Improved visual comfort  
UGR 22  
Residence, Shop, Hospitality

## MEGA

Modular configurations. Flush recessed in the ceiling with mounted ring (accessory).



**MEAG 09R** 181

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEAG 09RT** 182

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEAG 12R** 183

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEGA 12RT** 183

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEGA 09S** 184

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEGA 75ST** 185

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEGA 12S** 186

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEGA 12ST** 186

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality



**MEGA 209/209T** 187

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community, Work, Hospitality





**MEAG 275/212** 188-189

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community,Work,Hospitality



**MEAG 275T/212T** 188-189

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community,Work,Hospitality



**MEAG 24R** 190

Excellent thermal management  
For office workstation lighting from UGR 9  
Precise light distributions no spill light  
Community,Work,Hospitality

## COMFORT

Elegant accentuation and iconic heat sink.



**COMF R** 192-193

Shallow recess depth  
IP44 for damp location  
Community,Work,Hospitality



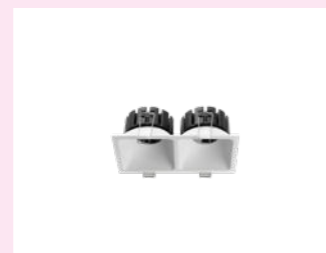
**COMF RW** 193-194

Shallow recess depth  
IP44 for damp location  
Community,Work,Hospitality



**COMF 12S** 195

Shallow recess depth  
IP44 for damp location  
Excellent thermal management  
Community,Work,Hospitality



**COMF 212S** 195

Shallow recess depth  
IP44 for damp location  
Excellent thermal management  
Community,Work,Hospitality



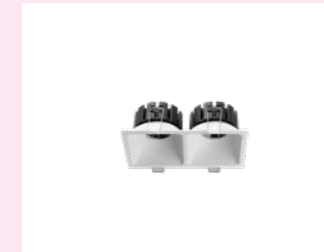
**COMF 312S** 196

Shallow recess depth  
IP44 for damp location  
Community,Work,Hospitality



**COMF 12SW** 197

Beam angle 100 degree  
IP44 for damp location  
Excellent thermal management  
Community,Work,Hospitality



**COMF 212SW** 197

Beam angle 100 degree  
IP44 for damp location  
Excellent thermal management  
Community,Work,Hospitality



**COMF 312SW** 198

Beam angle 100 degree  
IP44 for damp location  
Community,Work,Hospitality

## HALO

Optics makes the light different



**HALO-S** 201-202

Soft ARC diffuser  
Interchangeable optics with HALO-L, HALO-D  
Community,Work,Hospitality



**HALO-L** 202-203

Anti-glare Reflector+Lens  
Interchangeable optics with HALO-S, HALO-D  
Community,Work,Hospitality



**HALO-D** 205-206

Wide angle diffuser  
Interchangeable optics with HALO-S, HALO-L  
Community,Work,Hospitality

## DEEP

Interchangeable frame for different lighting task.



**DEEP** 208-210

Three light distributions  
Precise light distributions no spill light  
Culture,Residence,Hospitality



**DEEP PH** 211-212

Small light outlet  
Precise light distributions no spill light  
Culture,Residence,Hospitality



## LARA

Available in five colour.



**LARA** 215-216

Four light distributions  
 High visual comfort  
 Community, Public, Hospitality  
 UGR<16  
 IP44

## SPOWER

11mm width low voltage track lighting system.



**TRACK SP RE01T TR** 219

11mm Miniaturised track profile  
 Trimless design will be clean and tidy  
 Low-voltage 48V and safe  
 Residence,Culture,Work,Shop



**TRACK SP RE02T TR** 220

11mm Miniaturised track profile  
 Trimless design will be clean and tidy  
 Low-voltage 48V and safe  
 Residence,Culture,Work,Shop



**SP TR SURFACE** 221

11mm Miniaturised track profile  
 Surface-mounted or pendant mounting possible  
 Low-voltage 48V and safe  
 Residence,Culture,Work,Shop



**SP TR SUSPENDED** 222

11mm Miniaturised track profile  
 Pendant mounting  
 Low-voltage 48V and safe  
 Residence,Culture,Work,Shop



**SP DOWN SQUARE** 229

Micro luminaire dimensions  
 Precise light distributions no spill light  
 Three light distributions  
 Residence,Culture,Work,Shop



**SP DOWN ROUND** 230

Micro luminaire dimensions  
 Precise light distributions no spill light  
 Three light distributions  
 Residence,Culture,Work,Shop



**SP-FOCUS** 232-234

Micro spotlight  
 Three light distributions  
 Community,Work,Hospitality



**SP ZOOM** 236

Zoom spotlight  
 Micro luminaire dimensions  
 Two light distributions  
 Residence,Culture,Work,Shop



**SP ADJUST** 238

Spotlight  
 Micro luminaire dimensions  
 Four light distributions  
 Residence,Culture,Work,Shop



**SP DAWN** 240

Spotlight  
 Uniformly illuminated light emission surface  
 Four light distributions  
 Residence,Culture,Work,Shop



**SP BALL** 240

Spotlight  
 Micro luminaire dimensions  
 Four light distributions  
 Residence,Culture,Work,Shop



**SP RASTER A** 242-244

Very high visual comfort  
 90°tilting angle & 355° rotating angle  
 Residence,Culture,Work,Shop



**SP LINEAR A** 247-248

Uniformly illuminated light emission surface  
 90°tilting angle & 355° rotating angle  
 Community,Work,Hospitality





**SP RASTER R/S** 250-252

Slim luminaire dimensions  
90°tilting angle & 355° rotating angle  
Very high visual comfort  
Residence,Culture,Work,Shop



**SP LINEAR L** 254-256

Slim luminaire dimensions  
Uniformly illuminated light-emission surface  
Residence,Culture,Work,Shop

## MAGIC

Polished or in-faceted texture.



**MAGIC Spot** 265-270

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Residence,Culture,Shop



**MAGIC Inout** 275-276

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Residence,Culture,Shop



**MAGIC Semi** 279

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Residence,Culture,Shop



**MAGIC Sur** 280-281

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Residence,Culture,Shop



**MAGIC Form** 283-284

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Surface mounted  
Residence,Culture,Shop



**MAGIC Boxy** 288

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Surface mounted  
Residence,Culture,Shop



**MAGIC Pin Sur** 293-294

Surface mounted  
Precise light distributions no spill light  
Very high visual comfort  
Residence,Culture,Work,Shop



**MAGIC Pin Sus** 296-298

Very high visual comfort  
Precise light distributions no spill light  
Pendant mounting possible  
Residence,Culture,Work,Shop



**MAGIC Shade** 303-306

Very high visual comfort  
Precise light distributions no spill light  
Pendant mounting possible  
Residence,Culture,Work,Shop



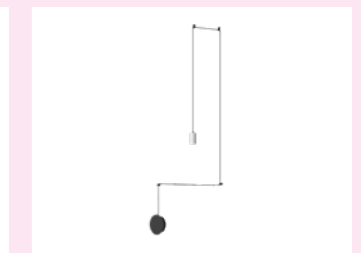
**MAGIC Master ring** 319

Very high visual comfort  
Precise light distributions no spill light  
Residence,Culture,Work,Shop



**MAGIC Super ringo** 314

Very high visual comfort  
Precise light distributions no spill light  
Residence,Culture,Work,Shop



**MAGIC Rattan** 319-320

Very high visual comfort  
Precise light distributions no spill light  
Residence,Culture,Work,Shop



**MAGIC Ipoint Track** 324

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Track mounted  
Residence,Culture,Shop



**MAGIC Ipoint Surface** 325

Precise light distributions no spill light  
MAGIC can be rotated through 360°and swivelled through30°  
Surface mounted  
Residence,Culture,Shop



**MAGIC Wall** 326

Wall installation  
Precise light distributions no spill light  
Swivelled through 90°  
Residence,Culture,Shop



## MASTER

With high brightness and high-efficient heat dissipation.



**MAGIC Floor** 330-331

Floor  
Precise light distributions no spill light  
Swivelled through 90°  
Residence,Culture,Shop



**MAGIC Table** 333-334

Table  
Precise light distributions no spill light  
MAGIC can be rotated through 360°  
Residence,Culture,Work,Shop



**MASTER 07** 336

Very high visual comfort  
Precise light distributions no spill light  
Residence,Hospitality,Shop



**MASTER 10** 336

Very high visual comfort  
Precise light distributions no spill light  
Residence,Hospitality,Shop



**MASTER CUR** 337

Very high visual comfort  
Precise light distributions no spill light  
Residence,Hospitality,Shop



**MASTER B** 338

Very high visual comfort  
Precise light distributions no spill light  
Residence,Hospitality,Shop



**MASTER TP** 338

Very high visual comfort  
Precise light distributions no spill light  
Residence,Hospitality,Shop

## UGR

Unique anti-glare diffuser offers an uniform lightemitting surface.



**UGR-05** 340

Improved visual comfort  
Outstanding uniformity  
Community,Work,Hospitality



**UGR-10** 340

Improved visual comfort  
Outstanding uniformity  
Community,Work,Hospitality



**UGR 15** 341

Improved visual comfort  
Outstanding uniformity  
Community,Work,Hospitality



**UGR-20** 341

Improved visual comfort  
Outstanding uniformity  
Community,Work,Hospitality



**UGR-25** 342

Improved visual comfort  
Outstanding uniformity  
Community,Work,Hospitality



**UGR 35** 342

Improved visual comfort  
Outstanding uniformity  
Community,Work,Hospitality

## RASTER

To reach the standard of sustainability of building, the luminaries must be more than just energy efficient to meet the technical and qualitative criteria for lighting.



**RASTER Rec** 346-350

Glare control UGR<19  
Good colour rendering >CRI 90  
Residence,Culture,Hospitality



**RASTER Adj** 353-356

Swivelled through 40°  
Precise light distributions no spill light  
Residence,Culture,Hospitality



**RASTER Trimless** 359-361

Glare control UGR<19  
Good colour rendering >CRI 90  
Residence,Culture,Hospitality





**RASTER General** 362

Improved visual comfort  
Outstanding uniformity  
Uniformly illuminated light-emitting surface  
Residence,Culture,Hospitality



**RASTER WW** 363-364

Wallwashing  
Light starts very high up close to the ceiling  
High uniformity over the entire wall  
Residence,Culture,Hospitality



**RASTER Surface** 365-367

CRI>90  
Glare control UGR<19  
Integrated with DALI or 0-10v dimmable driver  
Residence,Culture,Hospitality



**RASTER Track** 368-370

CRI>90  
Glare control UGR<19  
Residence,Culture,Hospitality



**RASTER Pro** 371-372

Precise light distributions no spill light  
Residence,Culture,Hospitality

## FLAT

Ultra-thin ceiling spotlight, simple appearance structure, anti-glare reflector, pure and no stray light.



**FLAT08** 374

60°shading angle  
Anti-glare interference  
24°beam angle  
Work,Shop



**FLAT16** 374

60°shading angle  
Anti-glare interference  
24°beam angle  
Work,Shop



**FLAT32** 375

60°shading angle  
Anti-glare interference  
24°beam angle  
Work,Shop



**FLAT48** 375

60°shading angle  
Anti-glare interference  
24°beam angle  
Work,Shop



**FLAT64** 376

60°shading angle  
Anti-glare interference  
24°beam angle  
Work,Shop



**FLAT18R** 376

60°shading angle  
Anti-glare interference  
24°beam angle  
Work,Shop

## W3

Lighting effect with two ways of optics: downlight+wallwasher.



**W3** 379

Wallwashing  
Light starts very high up close to the ceiling  
Culture,Shop

## D8

The absence in its presence, the presence in its presence.



**D8 03** 382

Three light distributions  
Residence,Shop, Hospitality



**D8 Recessed** 385

Three light distributions  
Residence,Shop, Hospitality



**D8 Trimless** 386

Three light distributions  
Modular conelgurations  
Residence,Shop, Hospitality



## K8

Deep anti-glare reflector, pure and no stray light.



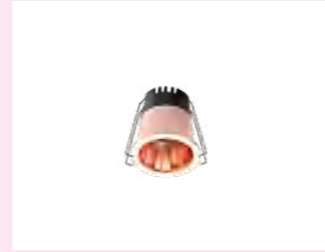
**K8 03** 388

Excellent thermal management  
Residence,Shop,Community



**K8 05** 388

Excellent thermal management  
Residence,Shop,Community



**K8 07** 389

Excellent thermal management  
Residence,Shop,Community



**K8 09** 389

Excellent thermal management  
Residence,Shop,Community



**K8 12** 390

Excellent thermal management  
Residence,Shop,Community

## PREMIUM

High heat dissipation, rotatable and adjustable angle.



**PREMIUM R Recessed** 392

25°swing angle  
Can rotate 355°  
Residence,Culture,Hospitality



**PREMIUM R Trimless** 392

25°swing angle  
Can rotate 355°  
Residence,Culture,Hospitality



**PREMIUM S Recessed** 393

25°swing angle  
Can rotate 355°  
Residence,Culture,Hospitality



**PREMIUM S Trimless** 394

25°swing angle  
Can rotate 355°  
Residence,Culture,Hospitality

## COIN

Visually comfortable and narrow border.



**COIN R** 396-398

Improved visual comfort  
Outstanding uniformity  
Uniformly illuminated light-emitting surface  
Community,Shop,Work



**COIN S** 399-402

Improved visual comfort  
Outstanding uniformity  
Uniformly illuminated light-emitting surface  
Community,Shop,Work

## PINBALL

A small and exquisite lamp, easy to install and high brightness.



**PB 03** 405

Small downlight  
Improved visual comfort  
Culture,Residence,Hospitality



**PB 05** 405

Small downlight  
Improved visual comfort  
Culture,Residence,Hospitality



**PB 08** 406

Small downlight  
Improved visual comfort  
Culture,Residence,Hospitality





**PB 10** 406

Small downlight  
Improved visual comfort  
Culture,Residence,Hospitality



**PB 12** 408

Small downlight  
Improved visual comfort  
Culture,Residence,Hospitality



**PB 18** 408

Small downlight  
Improved visual comfort  
Culture,Residence,Hospitality

## COIN MAX

Outstanding uniformity and anti-dizziness features.



**COIN M18** 410

High illuminances  
Improved visual comfort  
CCT changeable On Switch  
Residence,Work,Community



**COIN M24** 411

High illuminances  
Improved visual comfort  
CCT changeable On Switch  
Residence,Work,Community



**COIN M36** 411

High illuminances  
Improved visual comfort  
CCT changeable On Switch  
Residence,Work,Community



**COIN M48** 412

High illuminances  
Improved visual comfort  
CCT changeable On Switch  
Residence,Work,Community

## F48

Flexible installation lighting system.



**F48-S05** 415

High light performance  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-S05A** 415

Decoration and illumination  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-S08/S15/S20** 416-417

High light performance  
Improved the visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-S08/S15-SUS** 417-418

High light performance  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-R06A/R12A** 419

High light performance  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-R06-SUS** 420

High light performance  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-R12G** 420

General light effect  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-R10** 421

High light performance  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-G05C-SUS** 421

Decoration and illumination  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop





**F48-G05H-SUS** 422

Decoration and illumination  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-S05A** 422

Decoration and illumination  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-SUS10** 423

Decoration and illumination  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop



**F48-FN** 424-426

Decoration and illumination  
Improved visual comfort  
Easy-to-replacement  
Residence, Culture, Shop

## COLUMN

From XS to XXXXL,  
10-80W



**COL75-10/15** 429

IP44 for damp location  
Beam angle 20/40/60 degree  
Deep anti glare UGR<12  
Wide range power from 10-80W



**COL95-15/20** 430

IP44 for damp location  
Beam angle 20/40/60 degree  
Deep anti glare UGR<12  
Wide range power from 10-80W



**COL115-30** 431

IP44 for damp location  
Beam angle 20/40/60 degree  
Deep anti glare UGR<12  
Wide range power from 10-80W



**COL140-40** 431

IP44 for damp location  
Beam angle 20/40/60 degree  
Deep anti glare UGR<12  
Wide range power from 10-80W



**COL170-60** 432

IP44 for damp location  
Beam angle 20/40/60 degree  
Deep anti glare UGR<12  
Wide range power from 10-80W



**COL205-80** 432

IP44 for damp location  
Beam angle 20/40/60 degree  
Deep anti glare UGR<12  
Wide range power from 10-80W

## LED'S WORK

Lighting up smart spaces  
and illuminating an efficient  
future



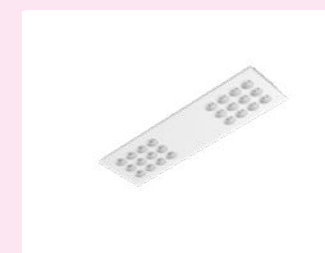
**LW112-RE12** 436

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



**LW118-RE20** 436

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



**LW212-RE20** 437

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



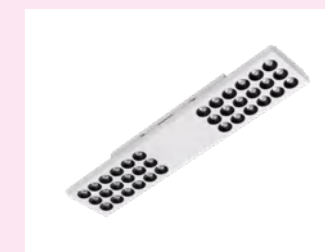
**LW218-R320** 437

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



**LW212-SUR20** 440

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



**LW218-R320** 440

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office





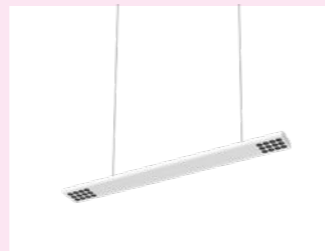
LW212-TRA20 442

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



LW218-TRA30 442

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



LW212-SUS20 443

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



LW218-SUS30 443

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office



LW112-SUS20 446

Beam angle 30/60/90 degree  
Deep anti glare UGR<19  
The best workmates in office

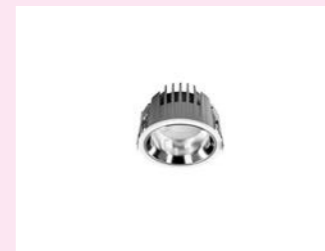
### HIGHLIGHT

Simple and atmospheric,  
accompanied by light  
and shadow



HL09 449

Beam angle 100 degree  
Deep anti glare UGR<19  
High efficiency 140lm/w



HL15 449

Beam angle 100 degree  
Deep anti glare UGR<19  
High efficiency 140lm/w



HL24 450

Beam angle 100 degree  
Deep anti glare UGR<19  
High efficiency 140lm/w



HL35 450

Beam angle 100 degree  
Deep anti glare UGR<19  
High efficiency 140lm/w



HL50 451

Beam angle 100 degree  
Deep anti glare UGR<19  
High efficiency 140lm/w



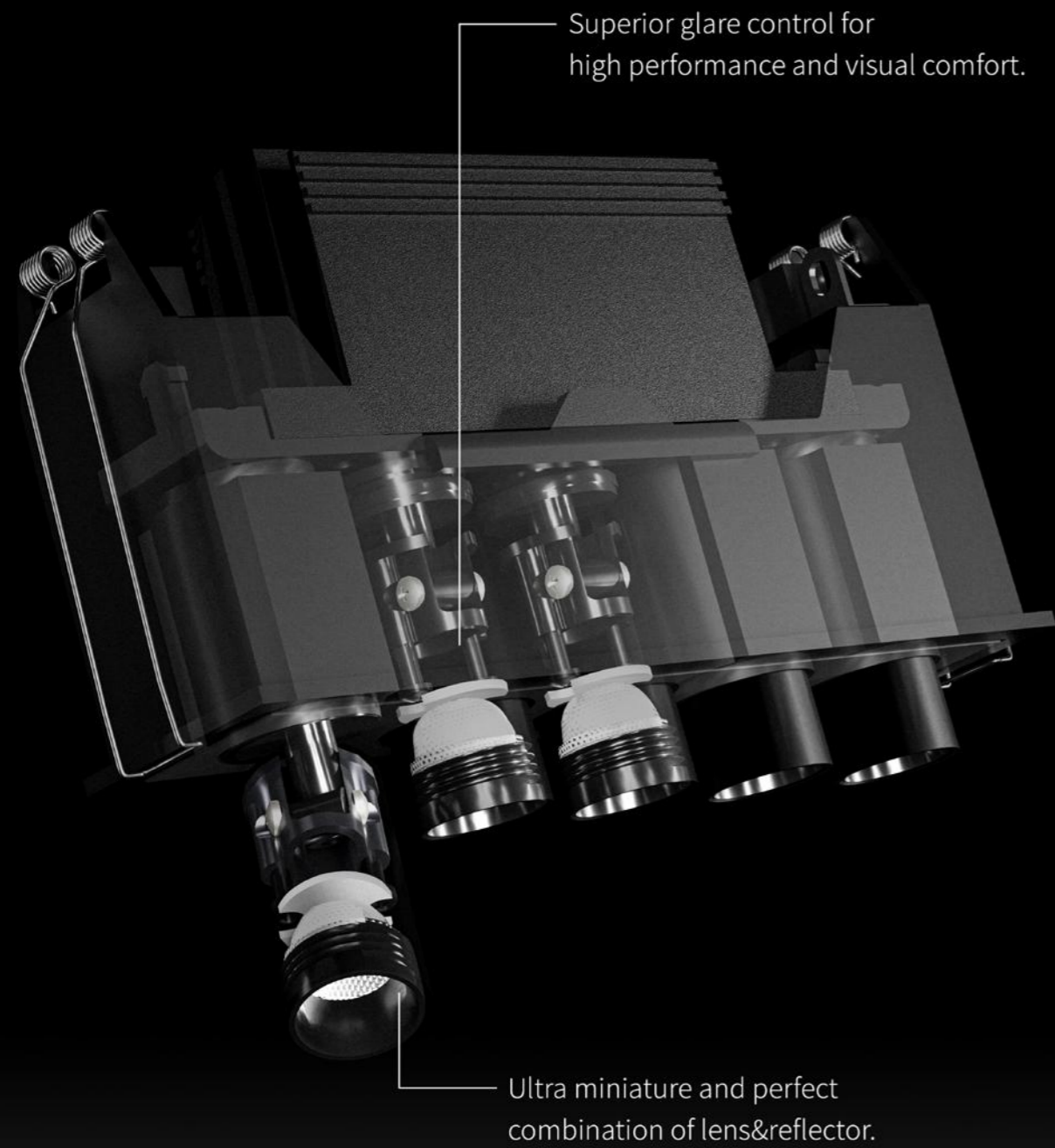


# GTR

GTR is a new family create a circle of light from a line of LED downlights. It feature a coherent arrangement of components, in which the shape of each component is carefully derived from its specific function and at the same time reduced to clear and distinct outlines. Apart from the unique and pleasant appearance of the product, this arrangement of components results in a flexible modularity with various configurations. Thus, plenty of different lighting tasks can be covered by this single downlight family.

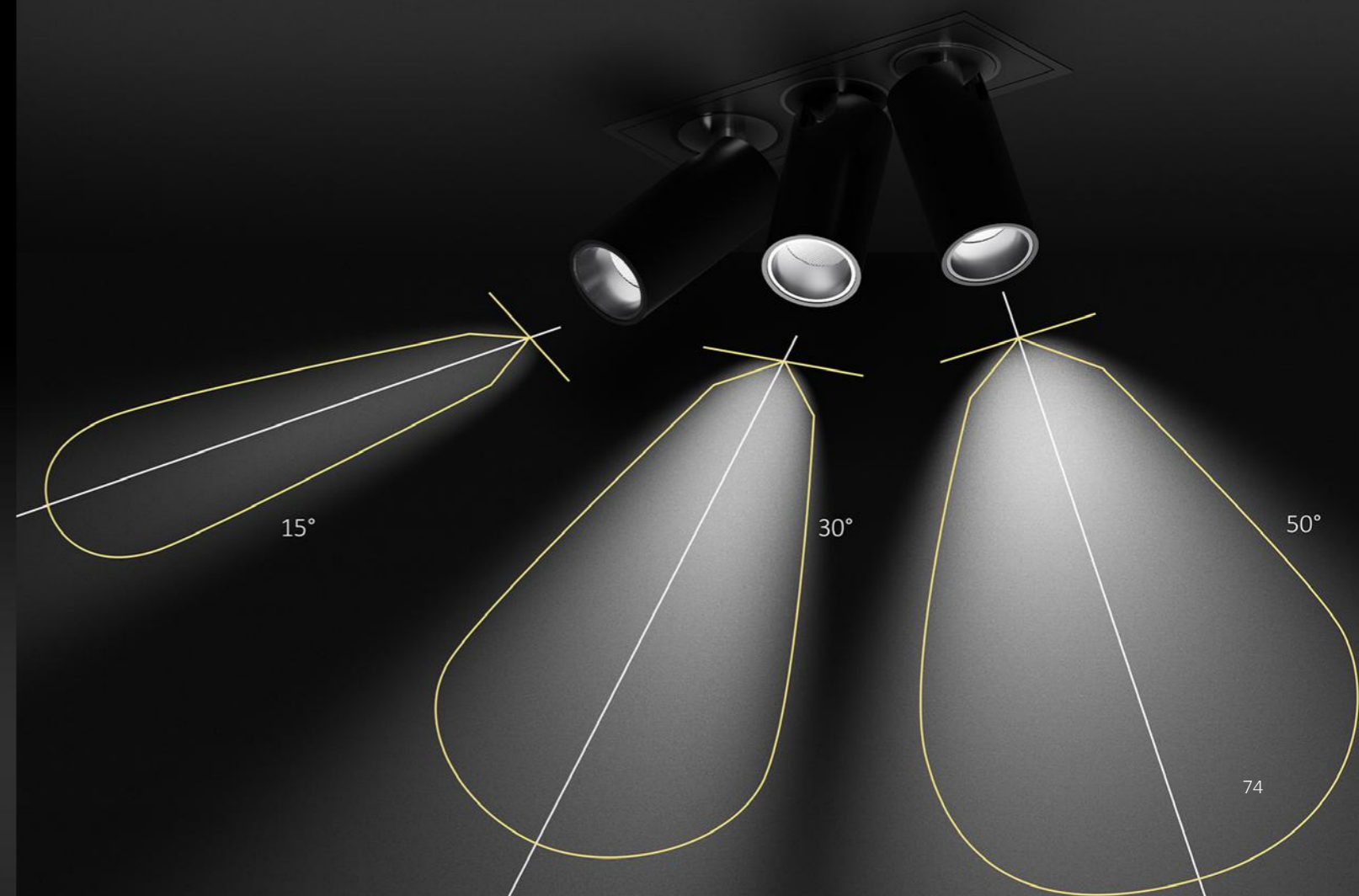
[www.tendalighting.com](http://www.tendalighting.com)





## From small to large

- GTR is available in 15/30/50 degree angles
- Suitable for a wide range of lighting tasks
- Ideal for room heights from 2 to 5m







**Perfect alignment**

GTR can be rotated through 355° and swivelled through 90°

The versatility of this lamp makes it suitable for a wide range of venues.



**Simple modernisation**

Would you like to replace downlights with spotlights such? Then simply replace the luminaire body - the ceiling installation detail and electrical connections can continue to be used 1:1.



**No spill light, no energy waste**

GTR combines this principle with excellent visual comfort. With a 40° cut-off angle, GTR darklight lenses are among the best of glare-control optics.



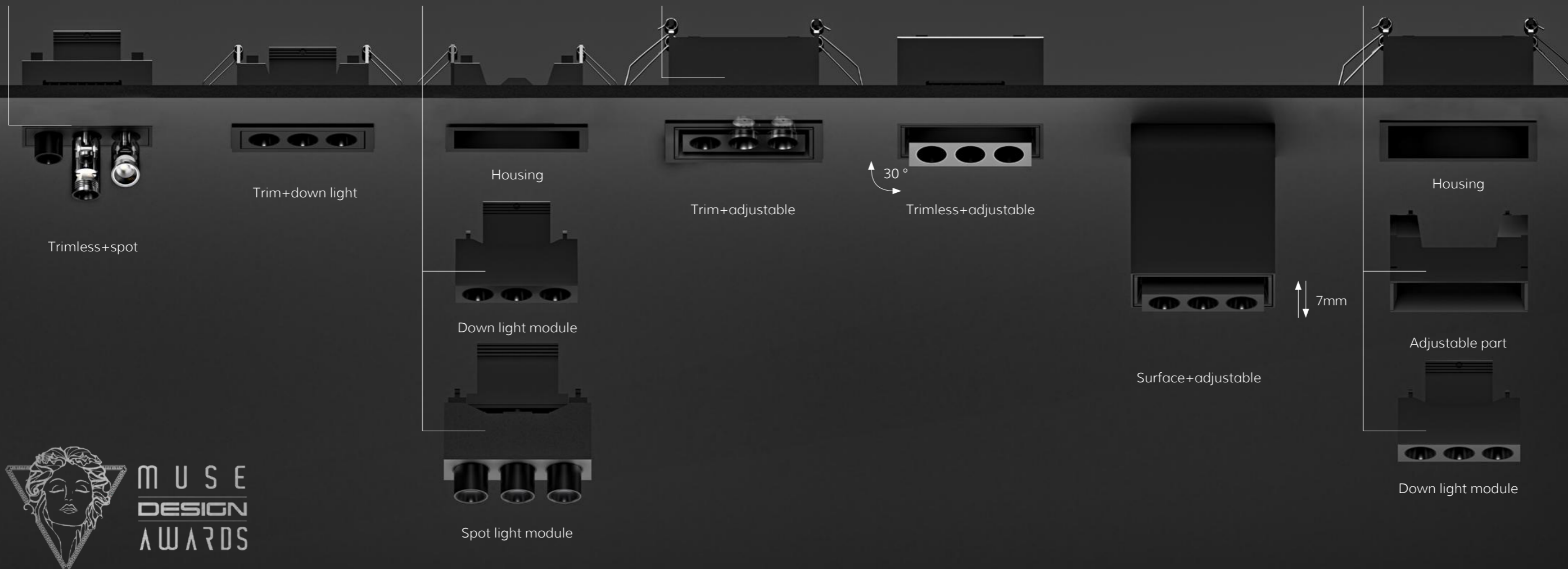
**Sustainably developed**

We combine ecological responsibility with technological expertise to make the construction of luminaires resource-friendly, the technology durable and the light effective in use, and thus as sustainable as possible.



**MODULAR CONFIGURATIONS**

Modular design, Housing interchangeable. Fixed or Adjustable, Free combination.



# GTR

A high performant module light.

Design for professional lighting designers.

Spot 15°  
Spot 15°(Wide 30/50 optional)

Down light 15°

Down light 30°

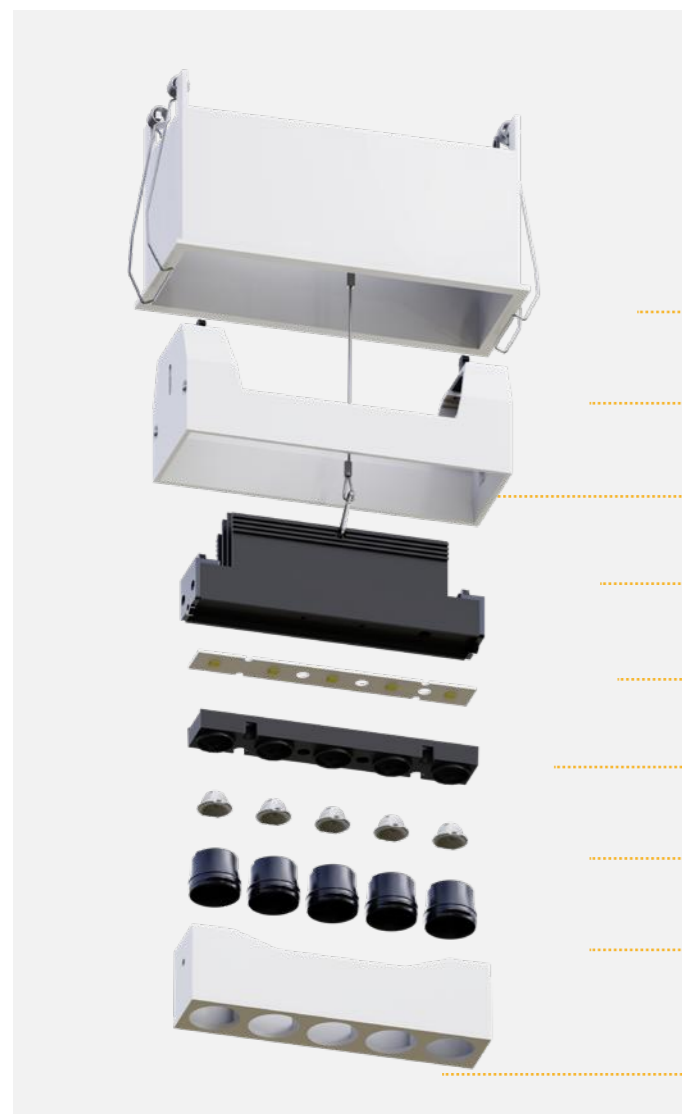
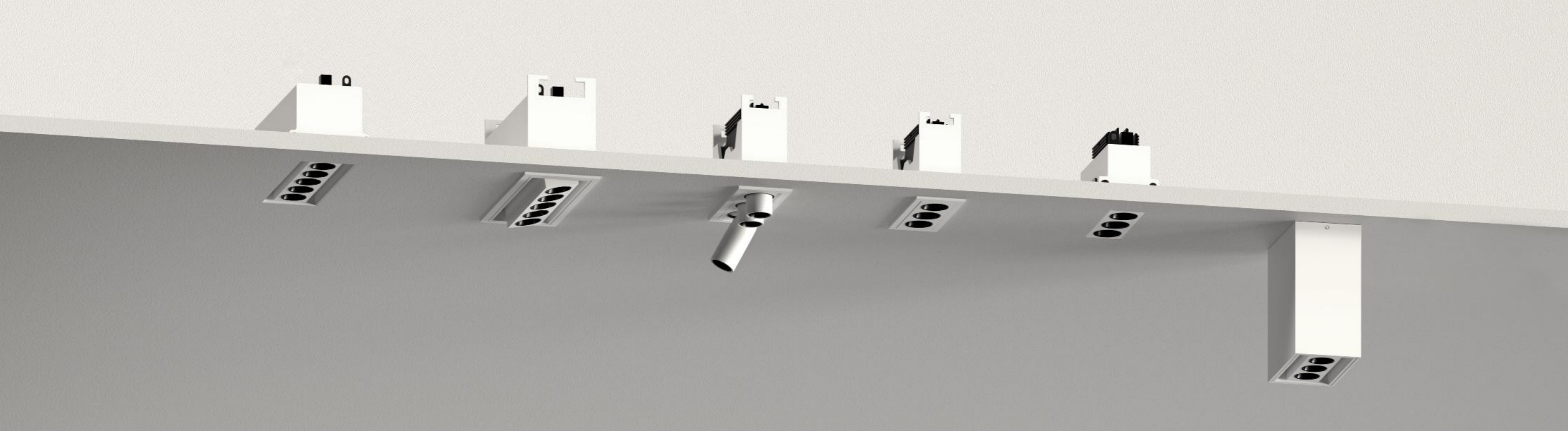
Down light 50°

Adjustable 15°

Adjustable 30°

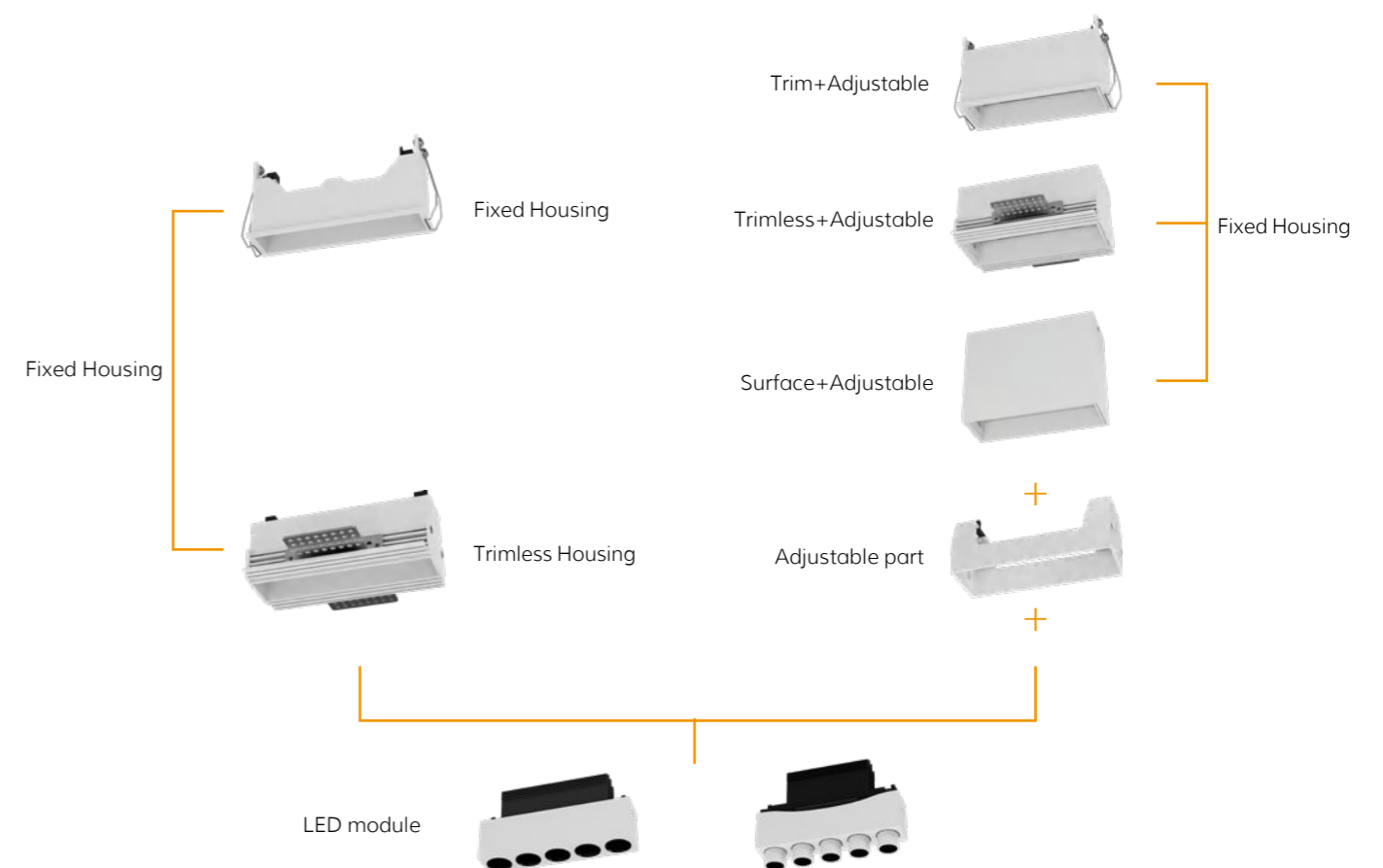
Adjustable 50°





- Modular design, Housing interchangeable
- Spring buckle for easier installation
- Fixed or Adjustable, Free combination
- Double security locking cable
- Aluminum Radiator
- High brightness led chip 2w/pc
- Not light leakage
- High transmittance lens
- Black light reflector
- No gaps between optics, perfect light performance

## MODULAR CONFIGURATIONS



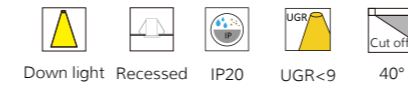




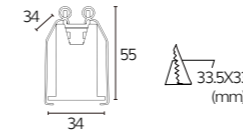
## GT-R

- 1 A flexible modularity with various configurations.
- 2 Ultra miniature and perfect combination of lens&reflector.
- 3 Superior glare control for high performance and visual comfort.
- 4 Support ceiling thickness 1mm~25mm.
- 5 LED protected by lens.

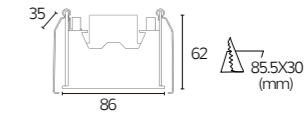




GTR-D01



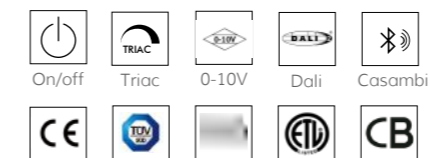
GTR-D03



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Compact dimensions
- Easy installation

CONTRON



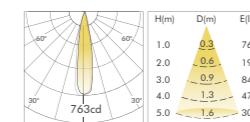
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-D01	1*2W	100lm	2700K	15°/30°/50°	B/W	700mA
	1*2W	120lm	3000K	15°/30°/50°	B/W	700mA
	1*2W	130lm	4000K	15°/30°/50°	B/W	700mA



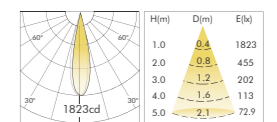
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-D03	3*2W	375lm	2700K	15°/30°/50°	B/W	600mA
	3*2W	400lm	3000K	15°/30°/50°	B/W	600mA
	3*2W	425lm	4000K	15°/30°/50°	B/W	600mA



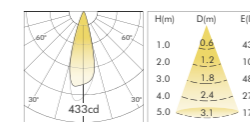
GTR-D01 2W 15°



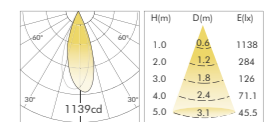
GTR-D03 6W 15°



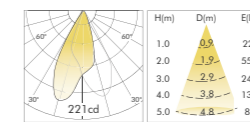
GTR-D01 2W 30°



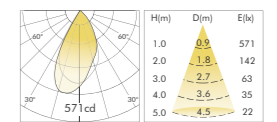
GTR-D03 6W 30°



GTR-D01 2W 50°



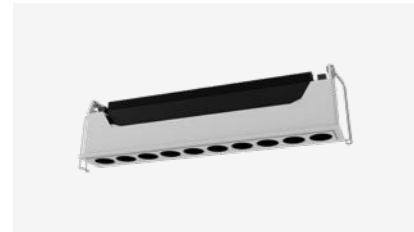
GTR-D03 6W 50°







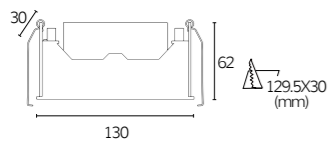
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-D05	5*2W	675lm	2700K	15°/30°/50°	B/W	600mA
	5*2W	700lm	3000K	15°/30°/50°	B/W	600mA
	5*2W	725lm	4000K	15°/30°/50°	B/W	600mA



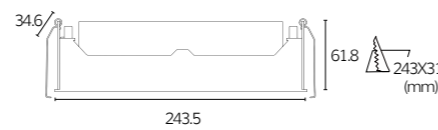
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-D10	10*2W	1175lm	2700K	15°/30°/50°	B/W	600mA
	10*2W	1200lm	3000K	15°/30°/50°	B/W	600mA
	10*2W	1225lm	4000K	15°/30°/50°	B/W	600mA



GTR-D05



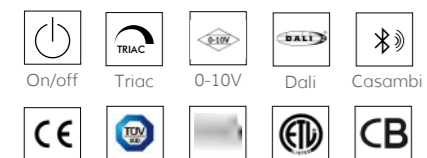
GTR-D10



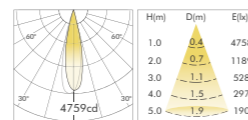
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Compact dimensions
- Easy installation

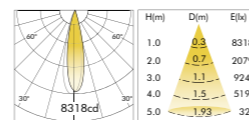
CONTRON



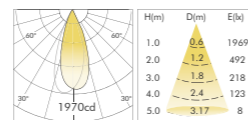
GTR-D05 10W 15°



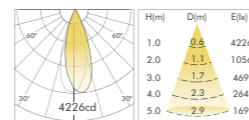
GTR-D10 20W 15°



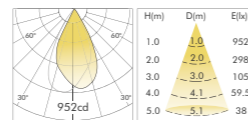
GTR-D05 10W 30°



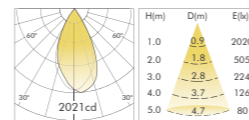
GTR-D10 20W 30°



GTR-D05 10W 50°



GTR-D10 20W 50°



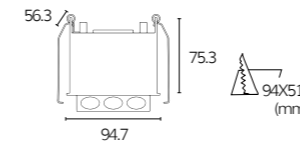
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-A03	3*2W	375lm	2700K	15°/30°/50°	B/W	600mA
	3*2W	400lm	3000K	15°/30°/50°	B/W	600mA
	3*2W	425lm	4000K	15°/30°/50°	B/W	600mA



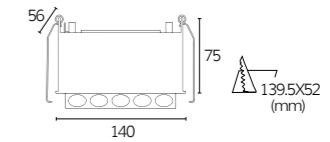
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-A05	5*2W	675lm	2700K	15°/30°/50°	B/W	600mA
	5*2W	700lm	3000K	15°/30°/50°	B/W	600mA
	5*2W	725lm	4000K	15°/30°/50°	B/W	600mA



GTR-A03



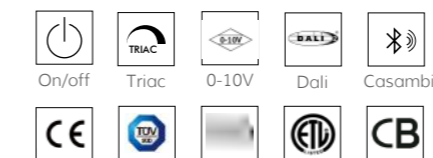
GTR-A05



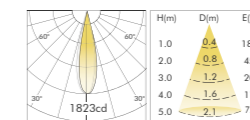
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Easy installation

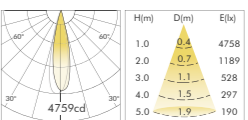
CONTRON



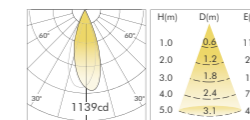
GTR-A03 6W 15°



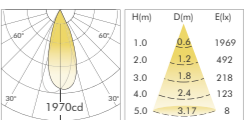
GTR-A05 10W 15°



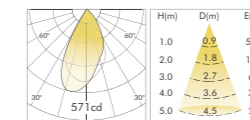
GTR-A03 6W 30°



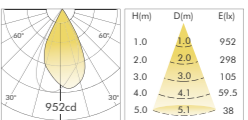
GTR-A05 10W 30°



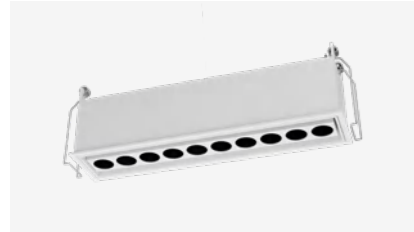
GTR-A03 6W 50°



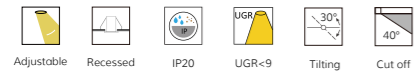
GTR-A05 10W 50°





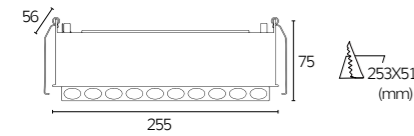


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-A10	10*2W	1175lm	2700K	15°/30°/50°	B/W	600mA
	10*2W	1200lm	3000K	15°/30°/50°	B/W	600mA
	10*2W	1225lm	4000K	15°/30°/50°	B/W	600mA



Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50,000h

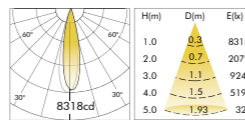
GTR-A10



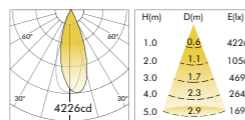
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Easy installation

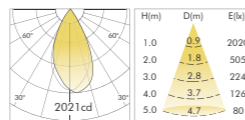
GTR-A10 20W 15°



GTR-A10 20W 30°



GTR-A10 20W 50°



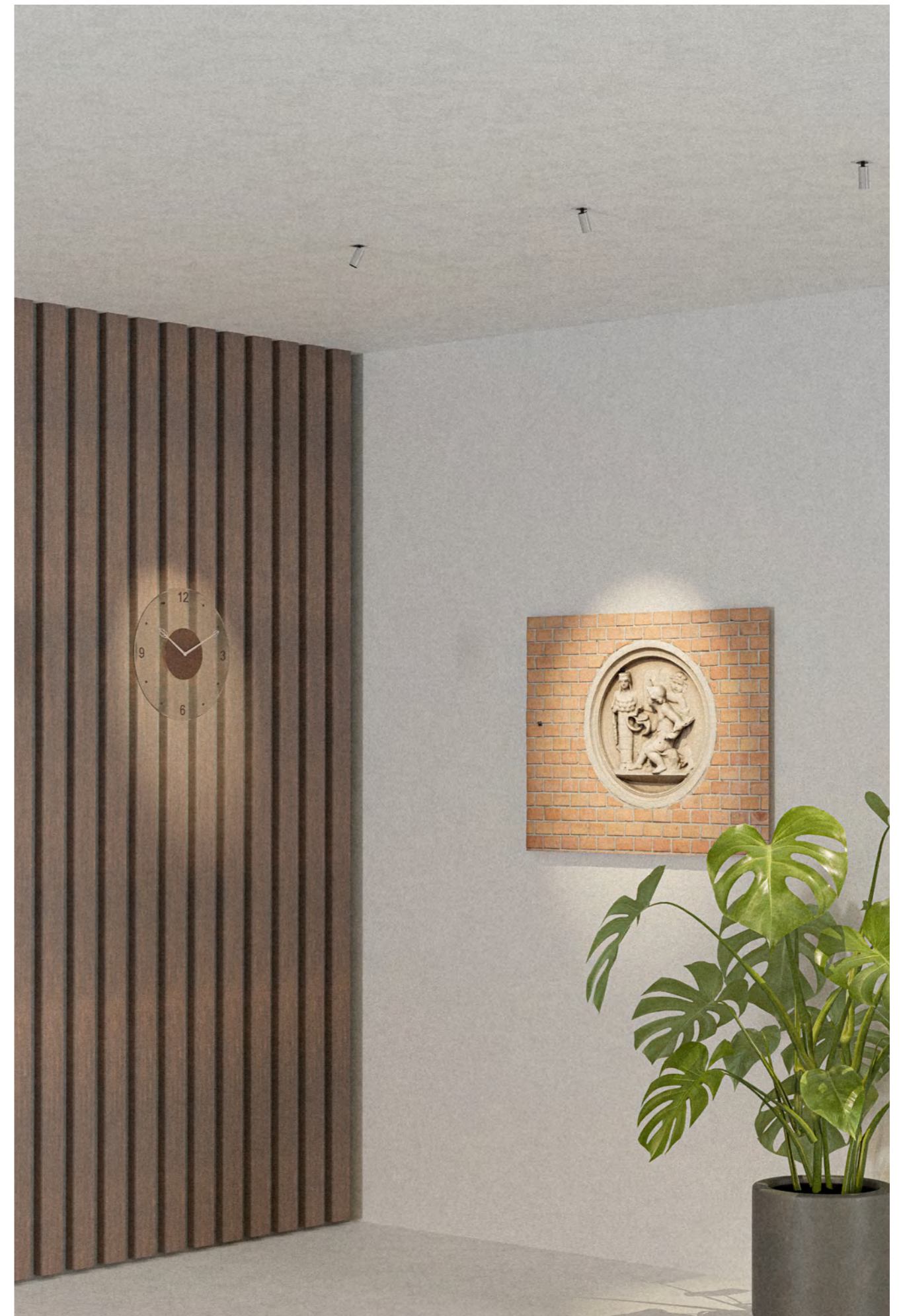
CONTRON

- On/off
- Triac
- 0-10V
- Dali
- Casambi
- CE
- TUV
- RoHS
- CB

COLOUR | BK ● WH ○ |

MATERIAL | AL |

GTR



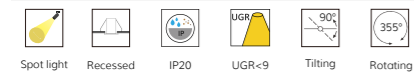


# GTR Recessed spot



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-S01	1*2W	100lm	2700K	15°/30°/50°	B/W	700mA
	1*2W	120lm	3000K	15°/30°/50°	B/W	700mA
	1*2W	130lm	4000K	15°/30°/50°	B/W	700mA

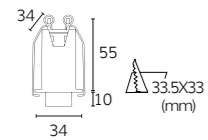
Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50.000h



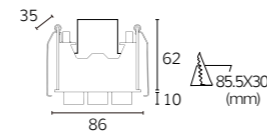
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-S03	3*2W	375lm	2700K	15°/30°/50°	B/W	600mA
	3*2W	400lm	3000K	15°/30°/50°	B/W	600mA
	3*2W	425lm	4000K	15°/30°/50°	B/W	600mA

Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50.000h

GTR-S01

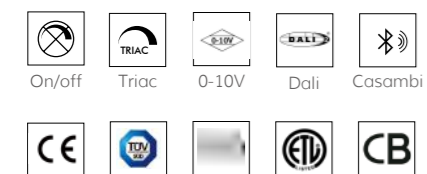


GTR-S03

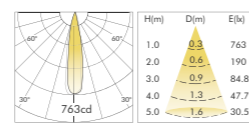


## SPECIAL CHARACTERISTICS

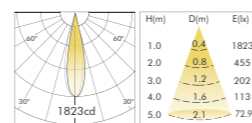
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Perfect alignment
- Easy installation



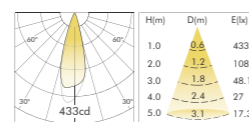
GTR-S01 2W 15°



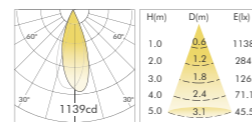
GTR-S03 6W 15°



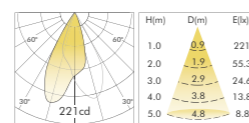
GTR-S01 2W 30°



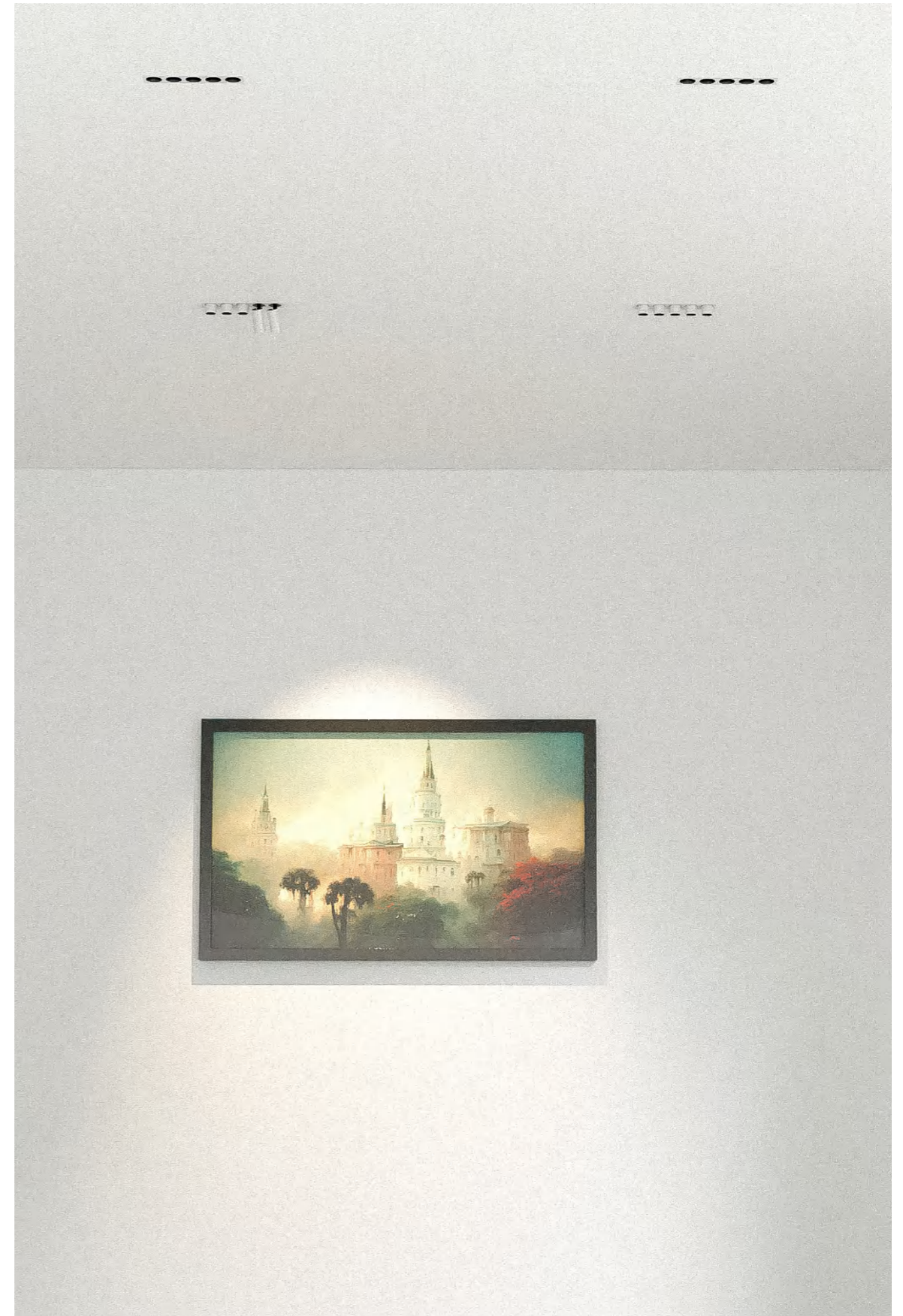
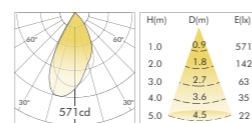
GTR-S03 6W 30°



GTR-S01 2W 50°



GTR-S03 6W 50°



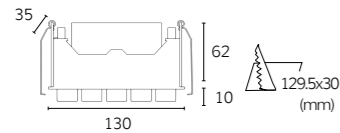




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-S05	5*2W	675lm	2700K	15°/30°/50°	B/W	600mA
	5*2W	700lm	3000K	15°/30°/50°	B/W	600mA
	5*2W	725lm	4000K	15°/30°/50°	B/W	600mA

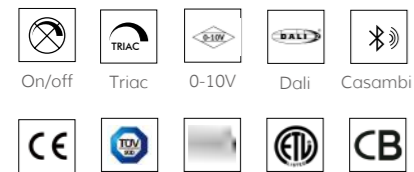


GTR-S05

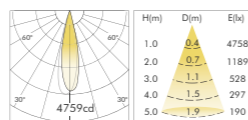


SPECIAL CHARACTERISTICS

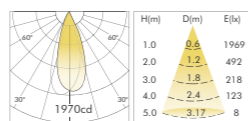
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Perfect alignment
- Easy installation



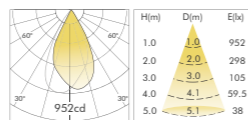
GTR-S05 10W 15°



GTR-S05 10W 30°



GTR-S05 10W 50°



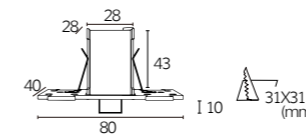
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-ST01	1*2W	100lm	2700K	15°/30°/50°	B/W	700mA
	1*2W	120lm	3000K	15°/30°/50°	B/W	700mA
	1*2W	130lm	4000K	15°/30°/50°	B/W	700mA



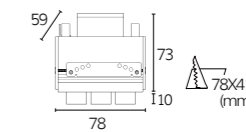
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-ST03	3*2W	375lm	2700K	15°/30°/50°	B/W	600mA
	3*2W	400lm	3000K	15°/30°/50°	B/W	600mA
	3*2W	425lm	4000K	15°/30°/50°	B/W	600mA



GTR-ST01



GTR-ST03

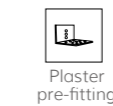


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Compact dimensions
- Easy installation



ACCESSORIES



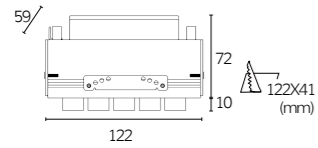




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-ST05	5*2W	675lm	2700K	15°/30°/50°	B/W	600mA
	5*2W	700lm	3000K	15°/30°/50°	B/W	600mA
	5*2W	725lm	4000K	15°/30°/50°	B/W	600mA



GTR-ST05



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Perfect alignment
- Easy installation



COLOUR | BK ● WH ○ |

MATERIAL | AL |

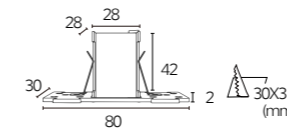
GTR



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-T01	1*2W	100lm	2700K	15°/30°/50°	B/W	700mA
	1*2W	120lm	3000K	15°/30°/50°	B/W	700mA
	1*2W	130lm	4000K	15°/30°/50°	B/W	700mA

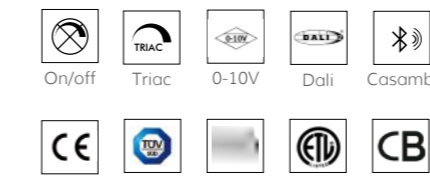


GTR-T01



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Compact dimensions
- Easy installation

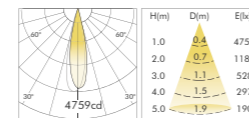


COLOUR | BK ● WH ○ |

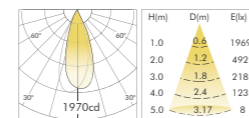
MATERIAL | AL |

GTR

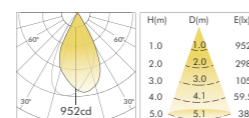
GTR-S05 10W 15°



GTR-S05 10W 30°



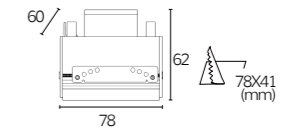
GTR-S05 10W 50°



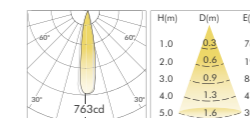
ACCESSORIES



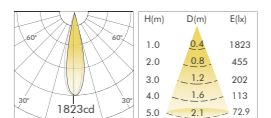
GTR-T03



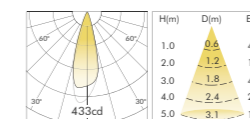
GTR-T01 2W 15°



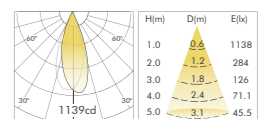
GTR-T03 6W 15°



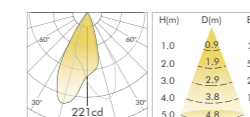
GTR-T01 2W 30°



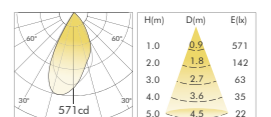
GTR-T03 6W 30°



GTR-T01 2W 50°



GTR-T03 6W 50°



ACCESSORIES







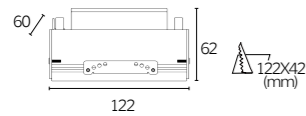
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-T05	5*2W	675lm	2700K	15°/30°/50°	B/W	600mA
	5*2W	700lm	3000K	15°/30°/50°	B/W	600mA
	5*2W	725lm	4000K	15°/30°/50°	B/W	600mA



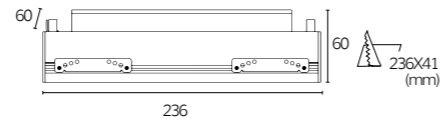
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-T10	10*2W	1175lm	2700K	15°/30°/50°	B/W	600mA
	10*2W	1200lm	3000K	15°/30°/50°	B/W	600mA
	10*2W	1225lm	4000K	15°/30°/50°	B/W	600mA



GTR-T05

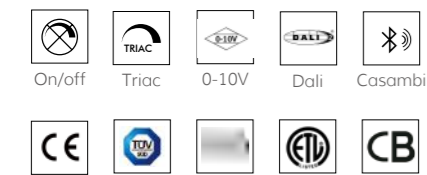


GTR-T10

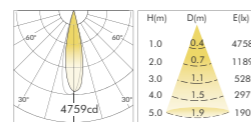


SPECIAL CHARACTERISTICS

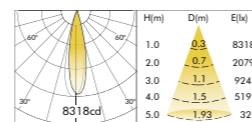
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Compact dimensions
- Easy installation



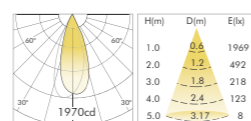
GTR-T05 10W 15°



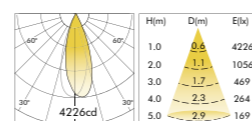
GTR-T10 20W 15°



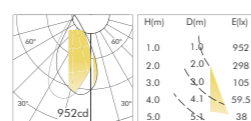
GTR-T05 10W 30°



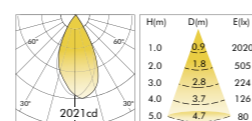
GTR-T10 20W 30°



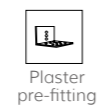
GTR-T05 10W 50°



GTR-T10 20W 50°



ACCESSORIES



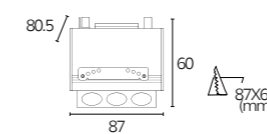
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-TA03	3*2W	375lm	2700K	15°/30°/50°	B/W	500mA
	3*2W	400lm	3000K	15°/30°/50°	B/W	500mA
	3*2W	425lm	4000K	15°/30°/50°	B/W	500mA



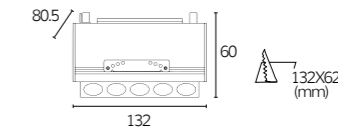
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-TA05	5*2W	675lm	2700K	15°/30°/50°	B/W	600mA
	5*2W	700lm	3000K	15°/30°/50°	B/W	600mA
	5*2W	725lm	4000K	15°/30°/50°	B/W	600mA



GTR-TA03

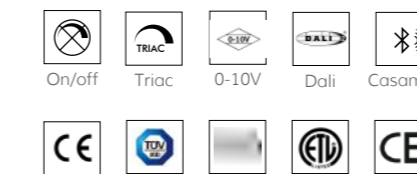


GTR-TA05

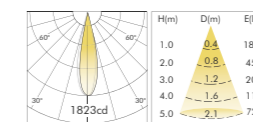


SPECIAL CHARACTERISTICS

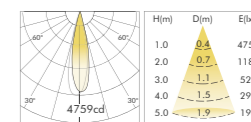
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Easy installation



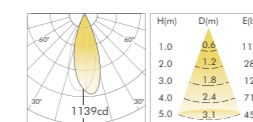
GTR-TA03 6W 15°



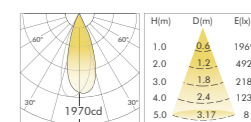
GTR-TA05 10W 15°



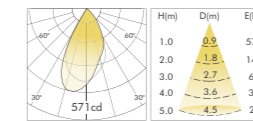
GTR-TA03 6W 30°



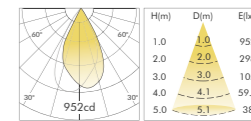
GTR-TA05 10W 30°



GTR-TA03 6W 50°



GTR-TA05 10W 50°



ACCESSORIES





# GTR Trimless adjustable

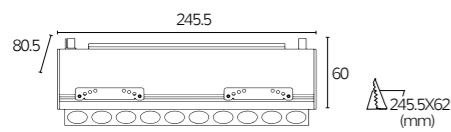


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-TA10	10*2W	1175lm	2700K	15°/30°/50°	B/W	600mA
	10*2W	1200lm	3000K	15°/30°/50°	B/W	600mA
	10*2W	1225lm	4000K	15°/30°/50°	B/W	600mA



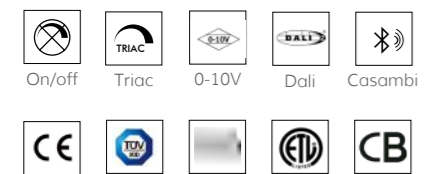
Class II luminaire | MacAdam Step 3 | CRI > 95 | L80B20 > 50,000h

## GTR-TA10

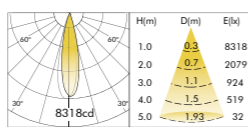


### SPECIAL CHARACTERISTICS

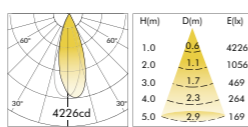
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Easy installation



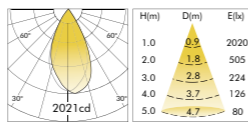
### GTR-TA10 20W 15°



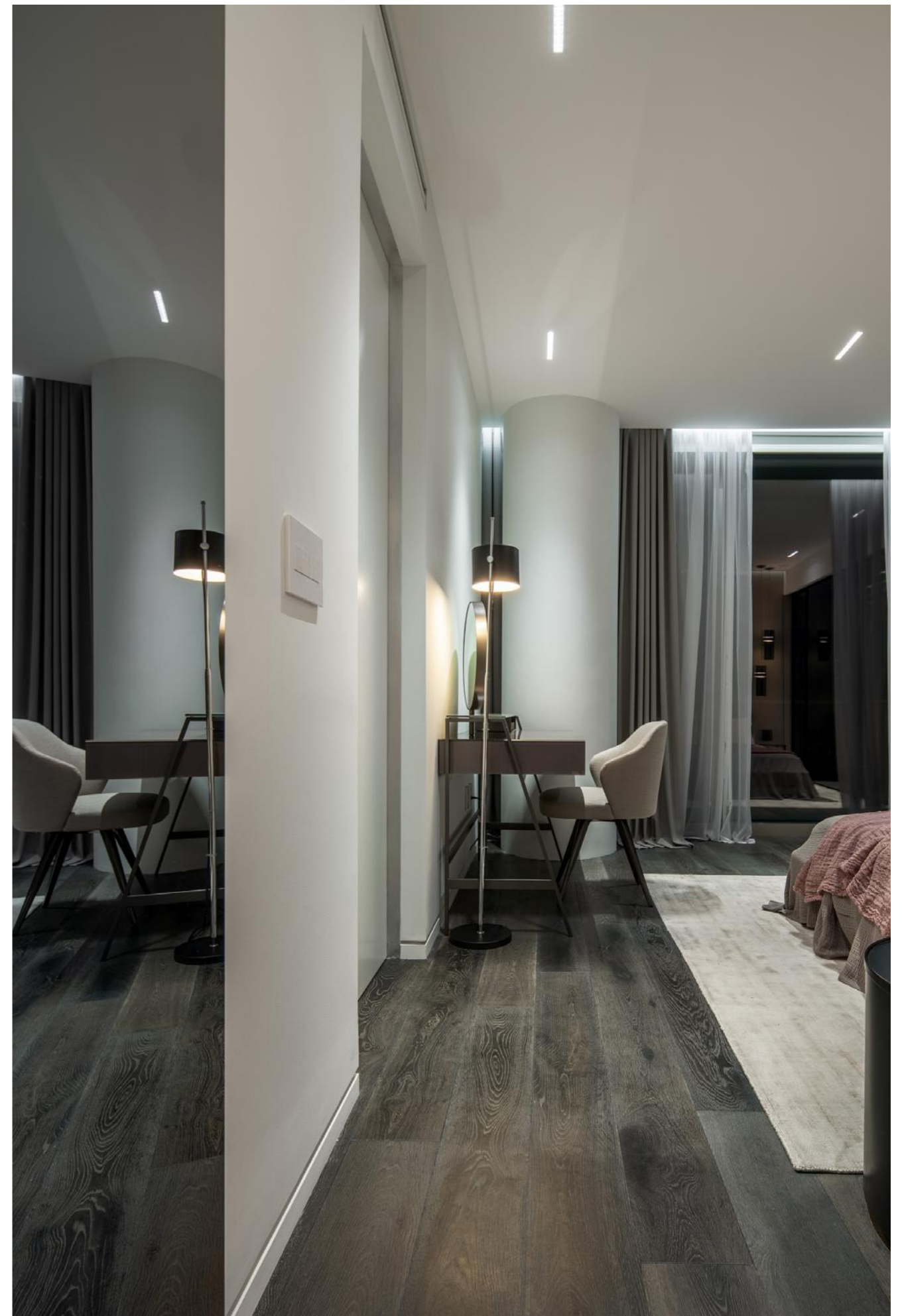
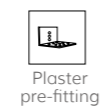
### GTR-S03 6W 30°



### GTR-S03 6W 50°



### ACCESSORIES

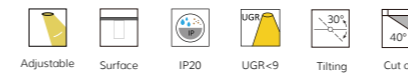
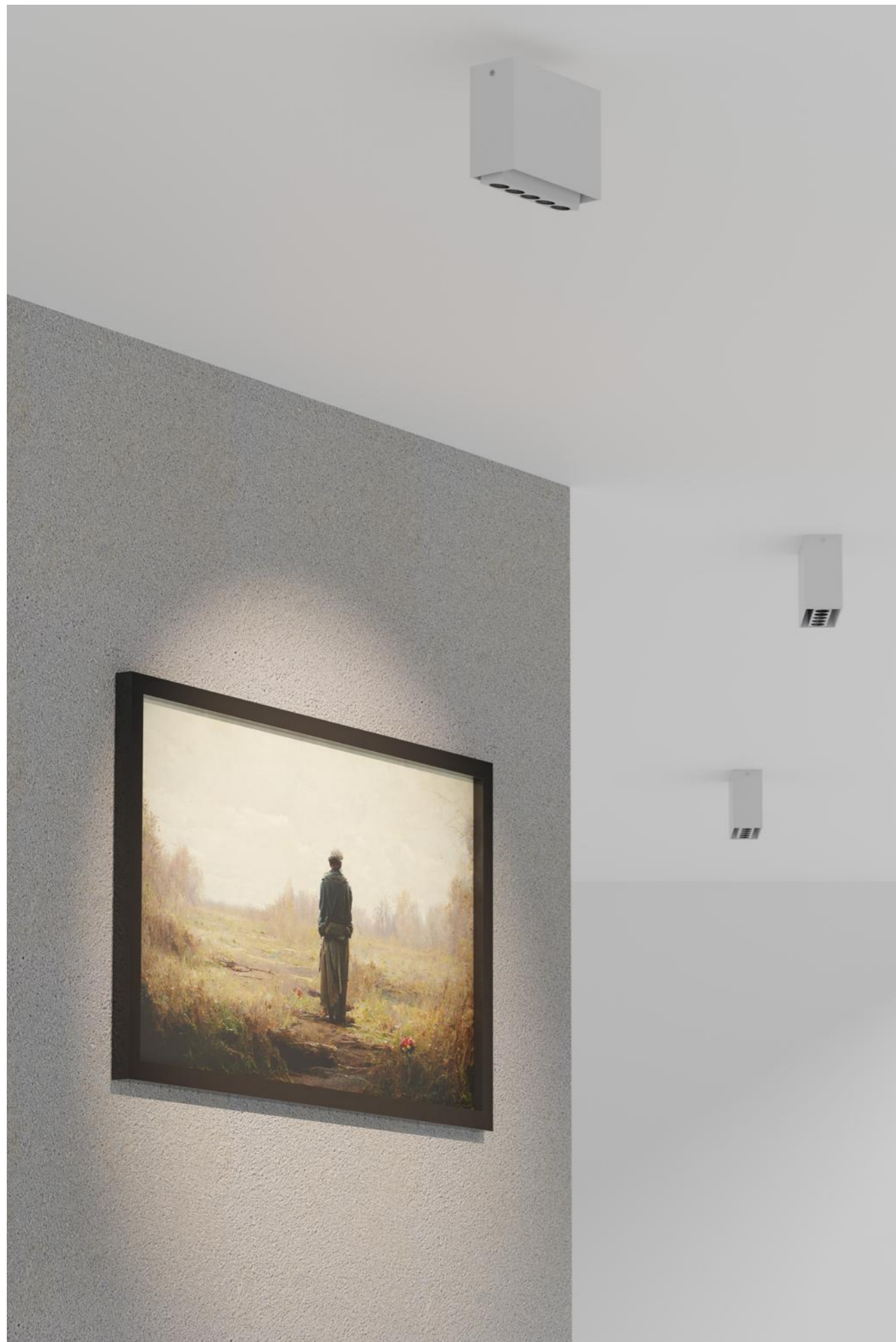


COLOUR | BK ● WH ○ |

MATERIAL | AL |

GTR





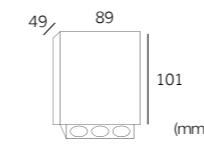
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-SUR03A	3*2W	375lm	2700K	15°/30°/50°	B/W	600mA
	3*2W	400lm	3000K	15°/30°/50°	B/W	600mA
	3*2W	425lm	4000K	15°/30°/50°	B/W	600mA

Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50.000h

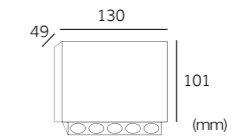
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-SUR05A	5*2W	675lm	2700K	15°/30°/50°	B/W	600mA
	5*2W	700lm	3000K	15°/30°/50°	B/W	600mA
	5*2W	725lm	4000K	15°/30°/50°	B/W	600mA

Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50.000h

GTR-SUR03A

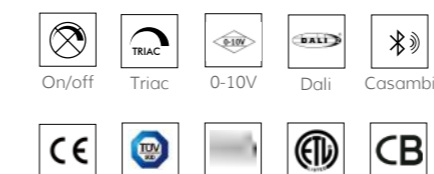


GTR-SUR05A

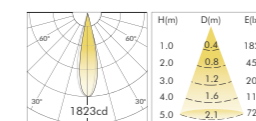


SPECIAL CHARACTERISTICS

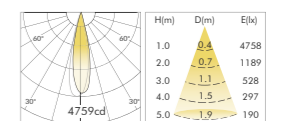
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Easy installation



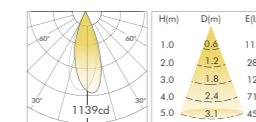
GTR-SUR03A 6W 15°



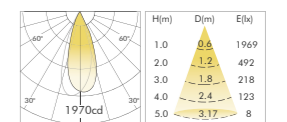
GTR-SUR05A 10W 15°



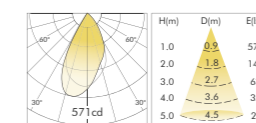
GTR-SUR03A 6W 30°



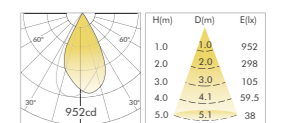
GTR-SUR05A 10W 30°



GTR-SUR03A 6W 50°



GTR-SUR05A 10W 50°



COLOUR | BK ● WH ○ |

MATERIAL | AL |

GTR

IES files PLEASE CONSULT

98



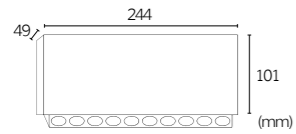


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
GTR-SUR10A	10*2W	1175lm	2700K	15°/30°/50°	B/W	600mA
	10*2W	1200lm	3000K	15°/30°/50°	B/W	600mA
	10*2W	1225lm	4000K	15°/30°/50°	B/W	600mA



Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50,000h

GTR-SUR10A

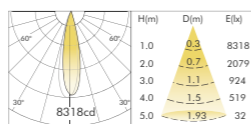


SPECIAL CHARACTERISTICS

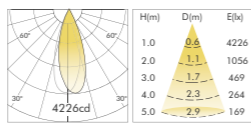
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- Easy installation



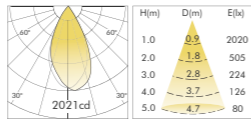
GTR-SUR10A 20W 15°



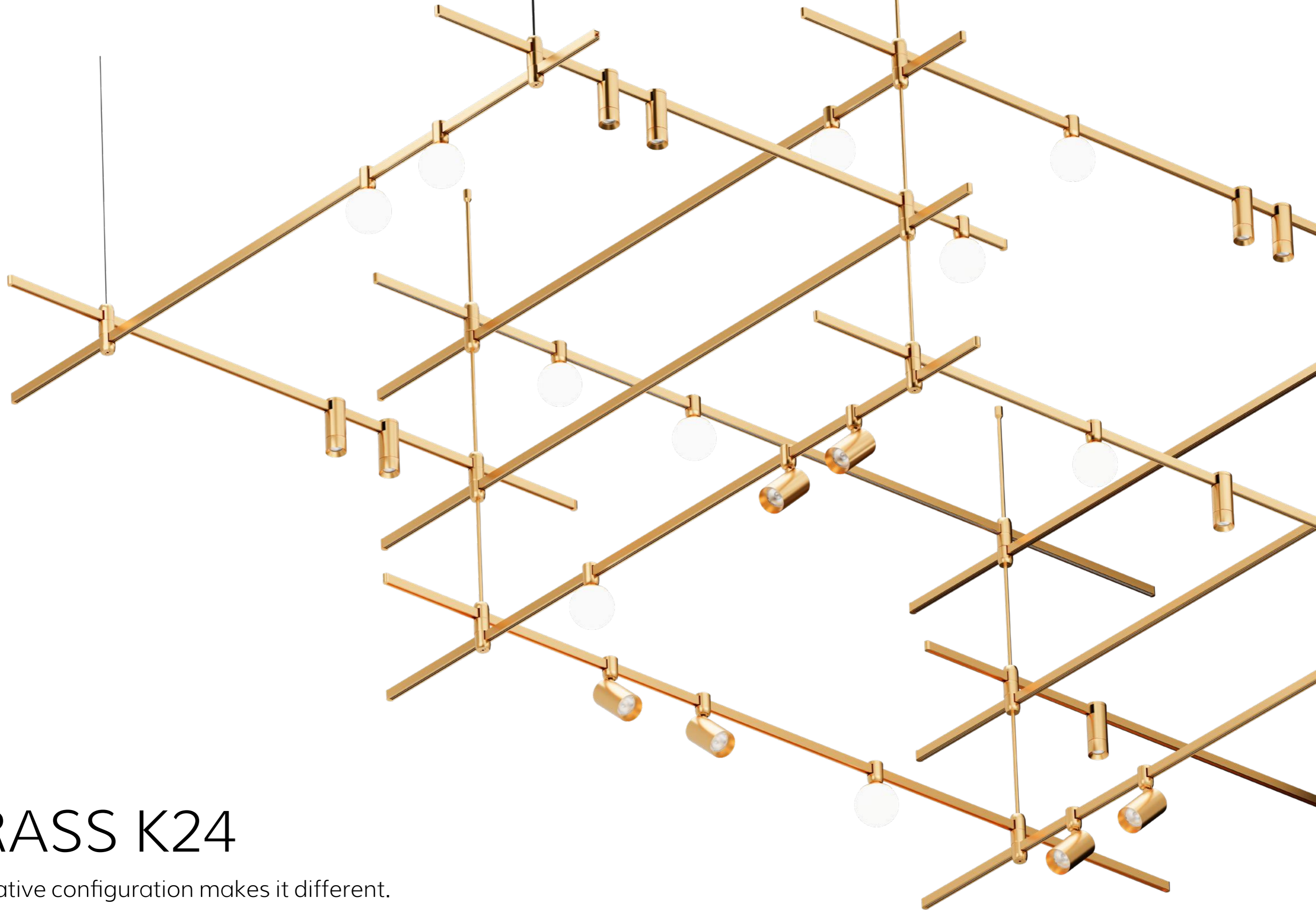
GTR-SUR10A 20W 30°



GTR-SUR10A 20W 50°







# BRASS K24

Innovative configuration makes it different.





## Four colors available

We offer four different light fixture colors to choose from, each with its unique charm.



## Thread Joint

K24 thread joint designed to locate the lamps and easily move its location between the tracks.

## Aluminum+100% Copper Wires

## Modular DIY

K24 modular design enables your innovation visible.





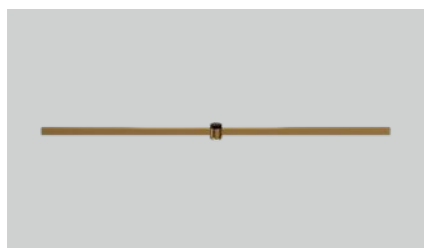






Aluminum oxidation results in the most elegant gold color in the world.





MODEL NO.	Length	Input Voltage	Installation	Material	Color	Model Number
K24	1000mm	DC48V	Suspended	Aluminum	B/W/G/S	K24-TRA-L100
Linear track	1500mm	DC48V	Suspended	Aluminum	B/W/G/S	K24-TRA-L150
	2000mm	DC48V	Suspended	Aiuminum	B/W/G/S	K24-TRA-L200

#### SPECIAL CHARACTERISTICS



Indoor light fixture



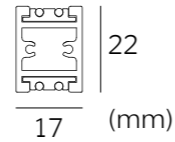
Easy to repstion and install



Infinite Configurations



Low-voltage 48V and safe.



MODEL NO.	Dimension	Input Voltage	Installation	Material	Color	Model Number
K24	Φ600*H48mm	DC48V	Suspended	Aluminum	B/W/G/S	K24-TRA-CIR60
Circular track	Φ800*H48mm	DC48V	Suspended	Aluminum	B/W/G/S	K24-TRA-CIR80
	Φ1000*H48mm	DC48V	Suspended	Aiuminum	B/W/G/S	K24-TRA-CIR100

#### SPECIAL CHARACTERISTICS



Indoor light fixture



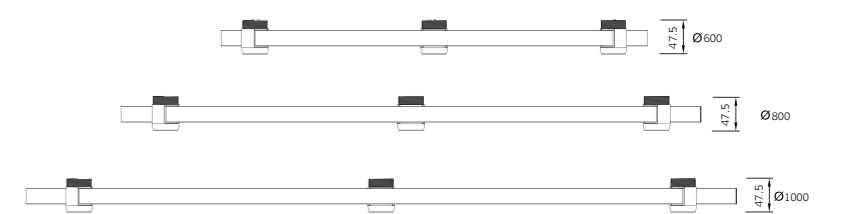
Easy to repstion and install



Infinite Configurations



Low-voltage 48V and safe.







### SPECIAL CHARACTERISTICS



Indoor light fixture



Easy to reposition and install



Infinite Configurations

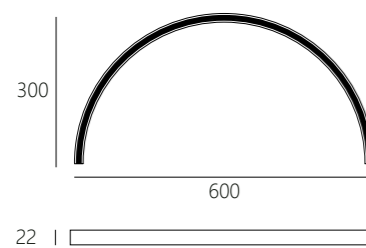


Low-voltage 48V and safe.

MODEL NO.	Length	Input Voltage	Installation	Material	Color	Model Number
K24 Curved track(1/2)	Φ600*H300mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURH60
	Φ800*H400mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURH80
	Φ1000*H500mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURH100
	Φ1200*H600mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURH120
K24 Curved track(1/4)	Φ424*H100mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURQ60
	Φ566*H129mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURQ80
	Φ707*H158mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURQ100
	Φ848*H188mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURQ120
K24 Curved track(1/8)	Φ1060*H231mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURHQ150
	Φ1273*H275mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURHQ180
	Φ1148*H130mm	DC48V	Strspended	Aluminum	B/W/G/S	K24-TRA-CURHQ300

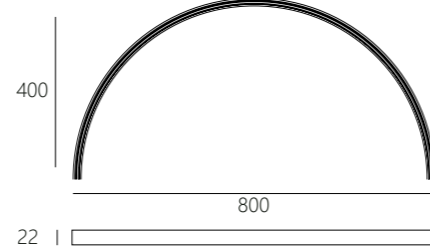
### K24 Curved track(1/2)

1



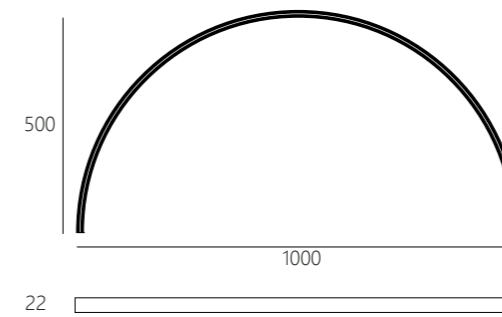
K24-TRA-CIRH60

2



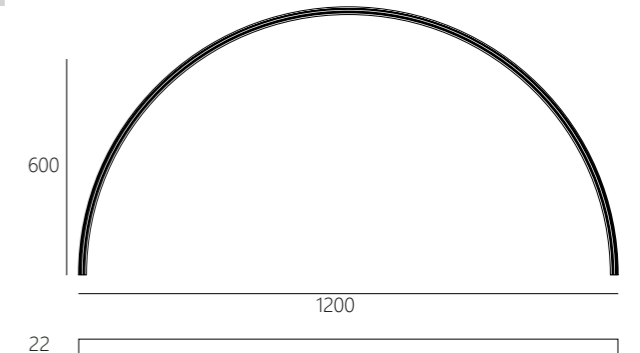
K24-TRA-CIRH80

3



K24-TRA-CIRH100

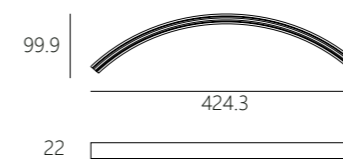
4



K24-TRA-CIRH120

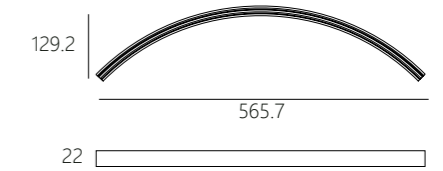
### K24 Curved track(1/4)

1



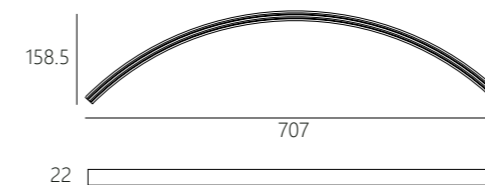
K24-TRA-CURQ60

2



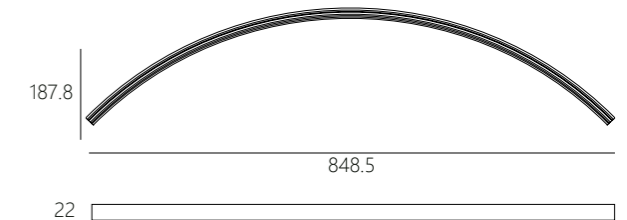
K24-TRA-CURQ80

3



K24-TRA-CURQ100

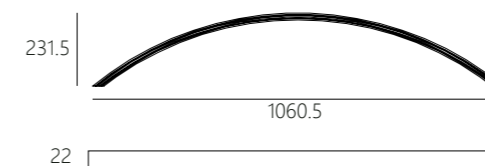
4



K24-TRA-CURQ120

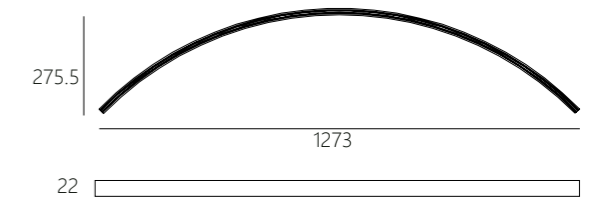
### K24 Curved track(1/8)

5



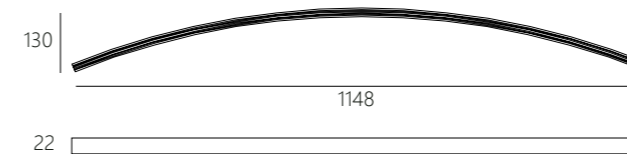
K24-TRA-CURHQ150

6



K24-TRA-CURHQ180

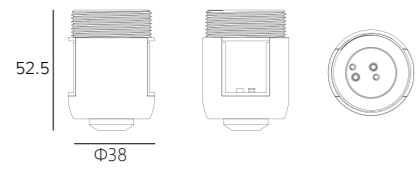
7



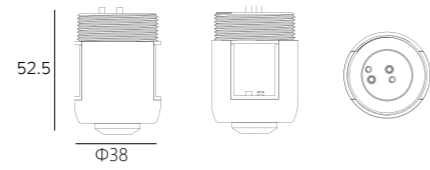
K24-TRA-CURHQ300



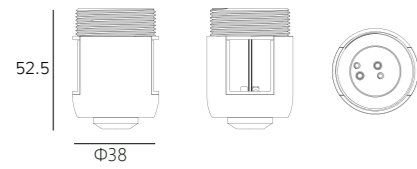
CONNECTOR SET



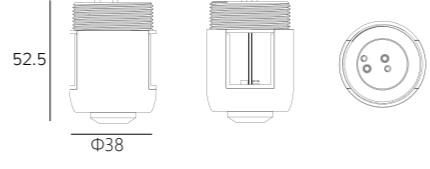
**K24-CON-D**  
K24 connector uncondutive for rod -track connect



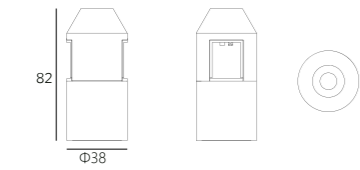
**K24-CON-DC**  
K24 connector conductive for rod -track connect



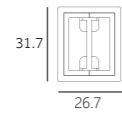
**K24-CON-T**  
K24 connector uncondutive for track-track connect  
can connect with rod



**K24-CON-TC**  
K24 connector conductive for track-track connect  
can connect with rod



**K24-CON-U**  
K24 connector for  
rod track connect

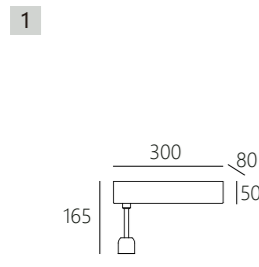


**K24-CON-L**  
K24 connector conductive  
for track-track connect

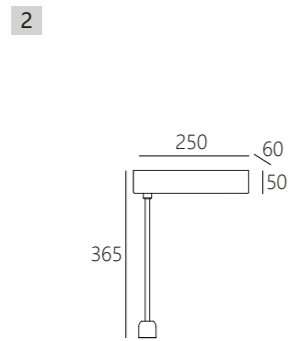


**K24-END**  
End cap

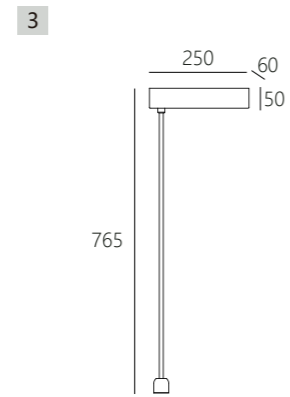
K24 Driver kit Rectangular base



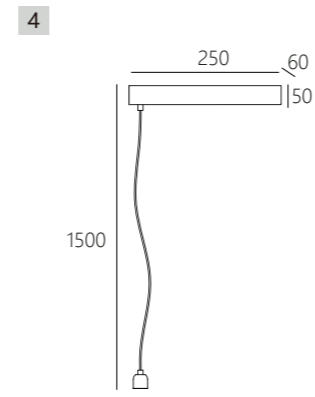
**K24-BOX-165R**



**K24-BOX-365R**

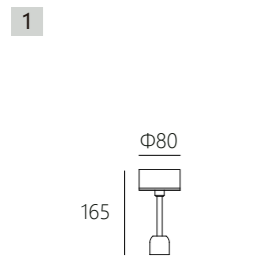


**K24-BOX-765R**

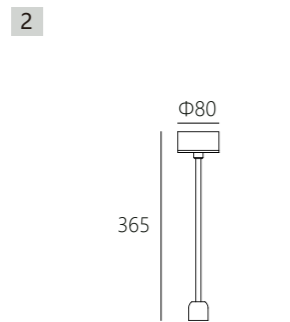


**K24-BOX-1500W**

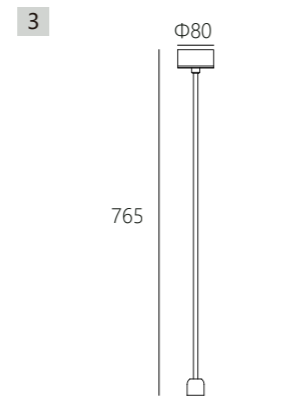
K24 wiring kit rod/cable type (driver outside, put in the ceiling)



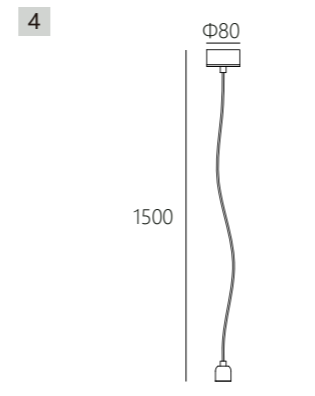
**K24-CAN-165R**



**K24-CAN-365R**

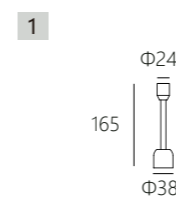


**K24-CAN-765R**

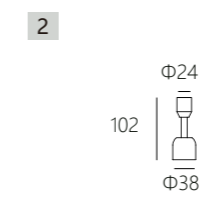


**K24-CAN-1500W**

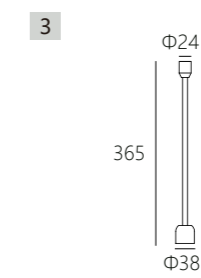
K24 Pendant rod /cable type A(for single layer)



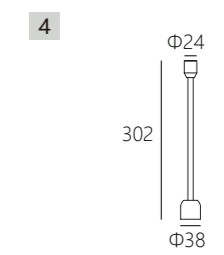
**K24-ROD-A165**



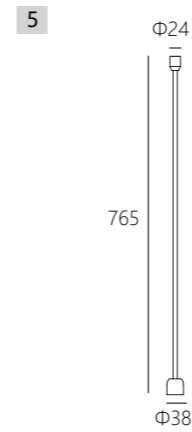
**K24-ROD-A102**



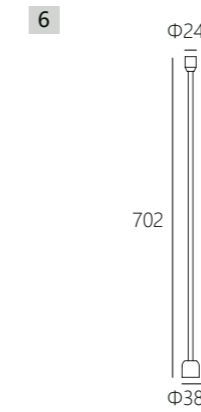
**K24-ROD-A365**



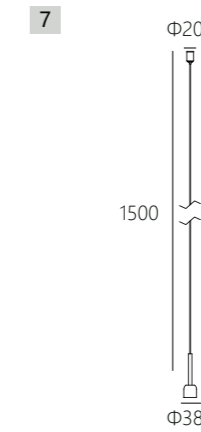
**K24-ROD-A302**



**K24-ROD-A765**

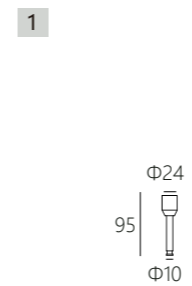


**K24-ROD-A702**

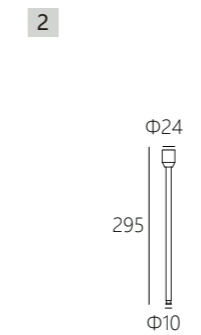


**K24-WIRE-A1500**

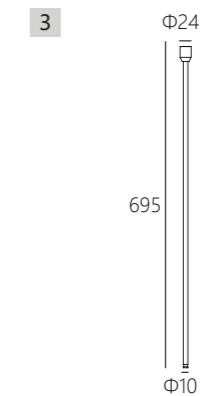
K24 Pendant rod/cable type B(for double layer)



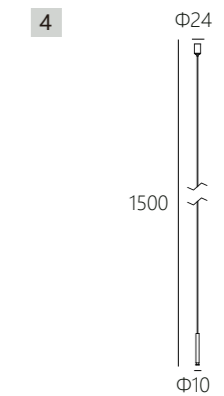
**K24-ROD-B95**



**K24-ROD-B295**

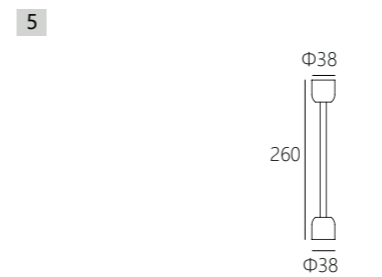


**K24-ROD-B695**



**K24-WIRE-B1500**

K24 conductive Pendant rod type C(for double layer)



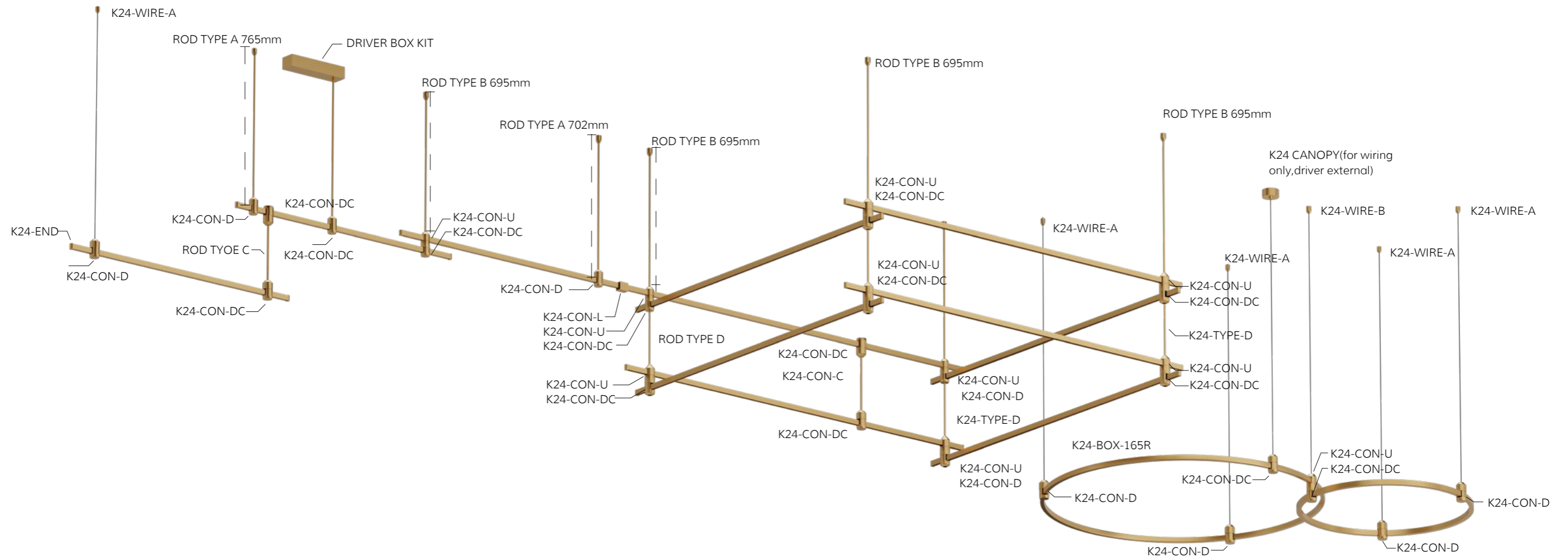
**K24-ROD-C**

K24 uncondutive Pendant rod type D(for multiple layer)




























**K24-ROD-D**



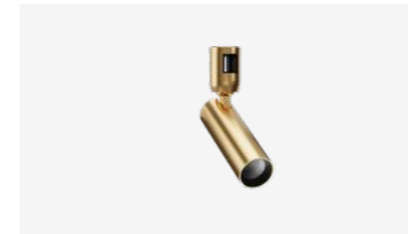




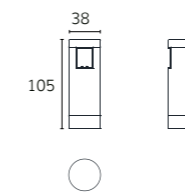
Lamp Type								
Fixed	 K24-S08F	 K24-R08	 K24-P12	 K24-B05		 K24-G05C	 K24-G05B	 K24-G05H
Adjustable	 K24-S08A	 K24-R08A	 K24-P12A	 K24-P12A	 K24-P12A	 K24-P12A	 K24-S08B	 K04-S08E
General	 K24-TU500		 K24-TU1000		 K24-L500	 K24-L1000		 K24-FN100 / K24-FN200 / K24-FN300 / K24-FN500
Pendant	 K24-G05H-SUS	 K24-G05C-SUS	 K24-G05B-SUS		 K24-B05SUS	 K24-S08SUS		



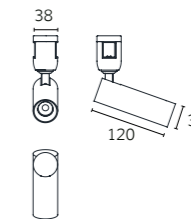




K24-S08F

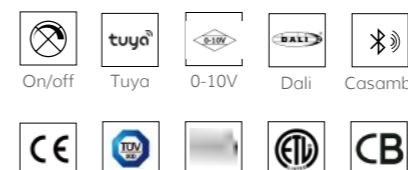


K24-S08B



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations



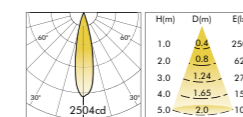
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-S08F	8W	560lm	2700K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	570lm	3000K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	580lm	4000K	15°/24°/36°/50°	B/W/G/R/S	DC48V



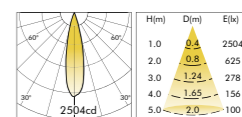
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-S08B	8W	560lm	2700K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	570lm	3000K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	580lm	4000K	15°/24°/36°/50°	B/W/G/R/S	DC48V



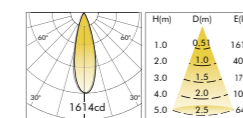
K24-S08F 8W 15°



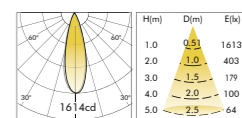
K24-S08B 8W 15°



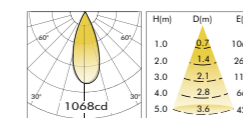
K24-S08F 8W 24°



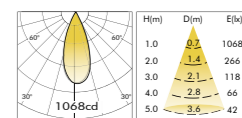
K24-S08B 8W 24°



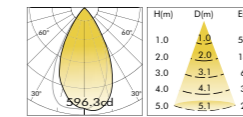
K24-S08F 8W 36°



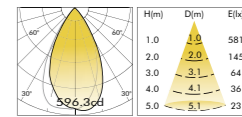
K24-S08B 8W 36°



K24-S08F 8W 50°



K24-S08B 8W 50°



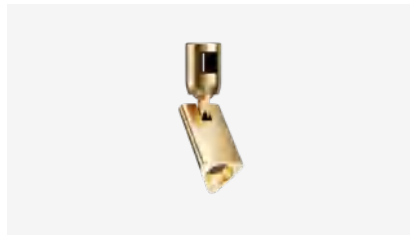




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-S08E	8W	560lm	2700K	15°/24°/36°/50°	B/W	DC48V
	8W	570lm	3000K	15°/24°/36°/50°	B/W	DC48V
	8W	580lm	4000K	15°/24°/36°/50°	B/W	DC48V



Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50,000h

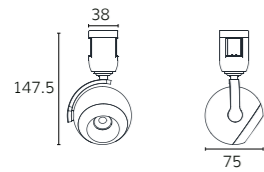


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-S08E	8W	560lm	2700K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	570lm	3000K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	580lm	4000K	15°/24°/36°/50°	B/W/G/R/S	DC48V

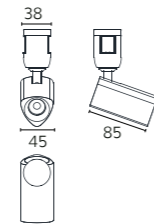


Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50,000h

K24-S08E

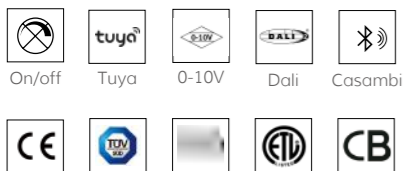


K24-S08A

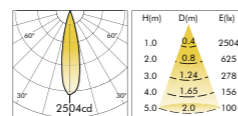


SPECIAL CHARACTERISTICS

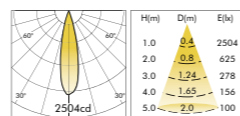
- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations



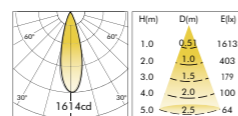
K24-S08E 8W 15°



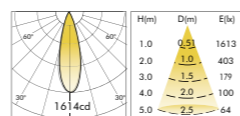
K24-S08A 8W 15°



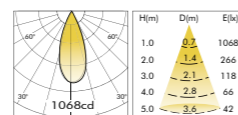
K24-S08E 8W 24°



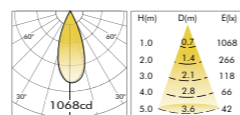
K24-S08A 8W 24°



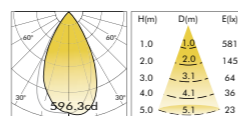
K24-S08E 8W 36°



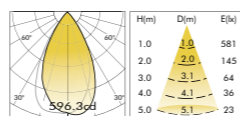
K24-S08A 8W 36°



K24-S08E 8W 50°



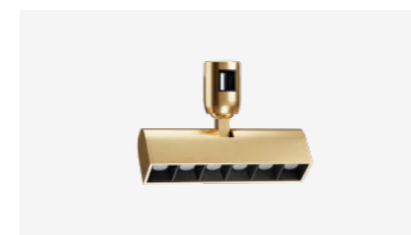
K24-S08A 8W 50°



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-R08	8W	560lm	2700K	12°/34°/48°	B/W/G/R/S	DC48V
	8W	570lm	3000K	12°/34°/48°	B/W/G/R/S	DC48V
	8W	580lm	4000K	12°/34°/48°	B/W/G/R/S	DC48V



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

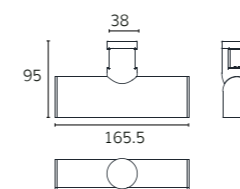


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-R08A	8W	560lm	2700K	12°/34°/48°	B/W/G/R/S	DC48V
	8W	570lm	3000K	12°/34°/48°	B/W/G/R/S	DC48V
	8W	580lm	4000K	12°/34°/48°	B/W/G/R/S	DC48V

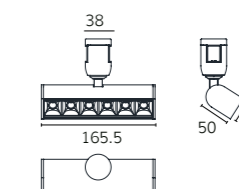


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

K24-R08



K24-R08A

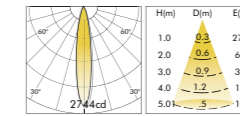


SPECIAL CHARACTERISTICS

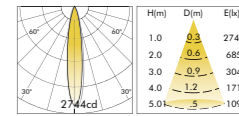
- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations



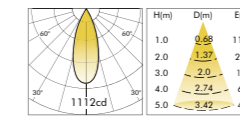
K24-R08 8W 12°



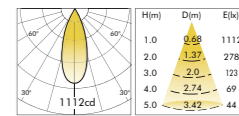
K24-R08A 8W 12°



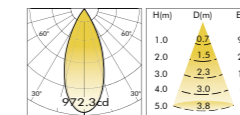
K24-R08 8W 34°



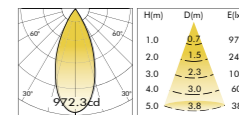
K24-R08A 8W 34°

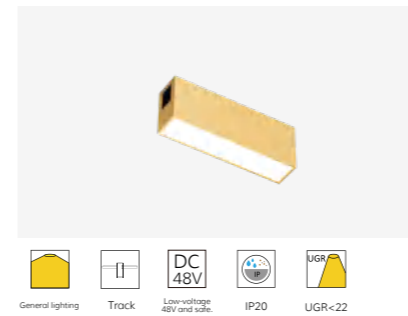
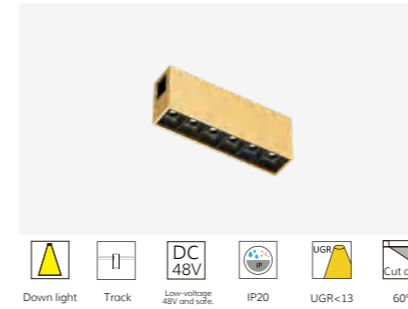


K24-R08 8W 48°



K24-R08A 8W 48°





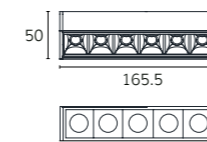
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-R08S	8W	560lm	2700K	12°/34°/48°	B/W/G/R/S	DC48V
	8W	570lm	3000K	12°/34°/48°	B/W/G/R/S	DC48V
	8W	580lm	4000K	12°/34°/48°	B/W/G/R/S	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

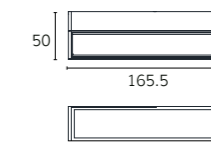
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-R12S	12W	720lm	2700K	120°	B/W/G/R/S	DC48V
	12W	750lm	3000K	120°	B/W/G/R/S	DC48V
	12W	820lm	4000K	120°	B/W/G/R/S	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

K24-R08S



K24-R12S



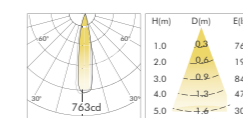
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

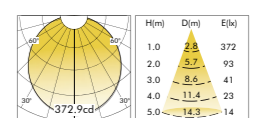
- On/off
- Tuya
- 0-10V
- DALI
- Casambi

- CE
- TUV
- RoHS
- ETL
- CB

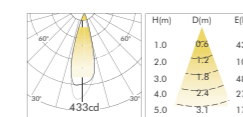
K24-R08S 8W 12°



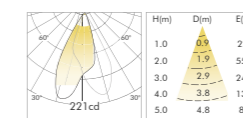
K24-R12S 12W 120°



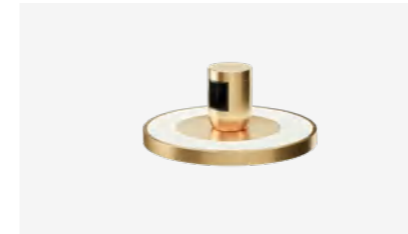
K24-R08S 8W 34°



K24-R08S 8W 48°



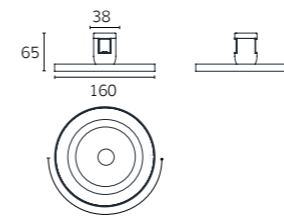




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-P12UP	12W	720lm	2700K	120°	B/W/G/R/S	DC48V
	12W	760lm	3000K	120°	B/W/G/R/S	DC48V
	12W	800lm	4000K	120°	B/W/G/R/S	DC48V



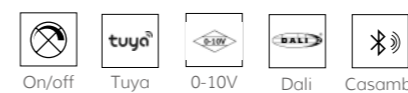
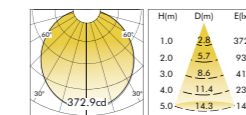
K24-P12UP

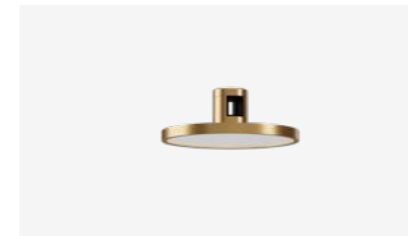


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

K24-P12UP 12W 120°





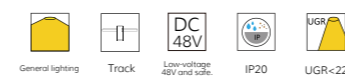
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-P12	12W	720lm	2700K	120°	B/W/G/R/S	DC48V
	12W	760lm	3000K	120°	B/W/G/R/S	DC48V
	12W	800lm	4000K	120°	B/W/G/R/S	DC48V



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

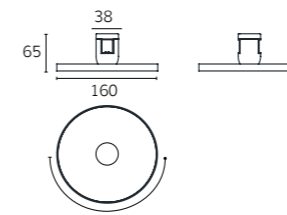


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-P12A	12W	720lm	2700K	120°	B/W/G/R/S	DC48V
	12W	760lm	3000K	120°	B/W/G/R/S	DC48V
	12W	800lm	4000K	120°	B/W/G/R/S	DC48V

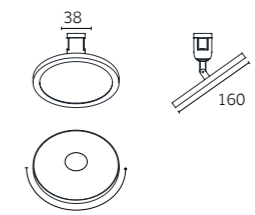


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

K24-P12



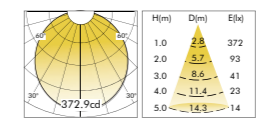
K24-P12A



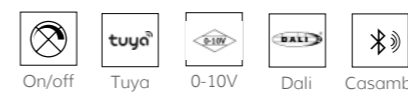
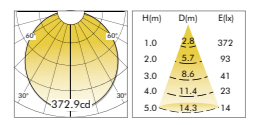
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

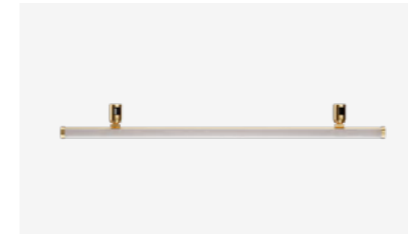
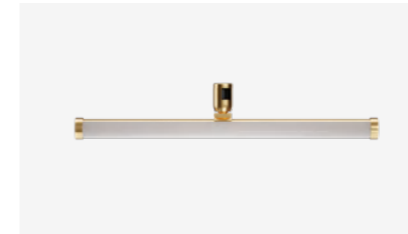
K24-P12 12W 120°



K24-P12A 12W 120°







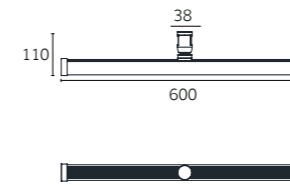
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-TU500	15W	1050lm	2700K	300°	B/W/G/R/S	DC48V
	15W	1070lm	3000K	300°	B/W/G/R/S	DC48V
	15W	1090lm	4000K	300°	B/W/G/R/S	DC48V



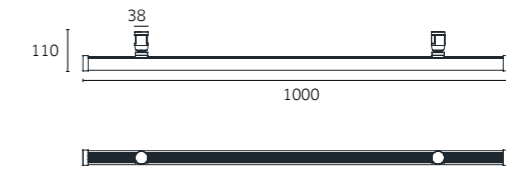
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-TU1000	30W	1960lm	2700K	300°	B/W/G/R/S	DC48V
	30W	2000lm	3000K	300°	B/W/G/R/S	DC48V
	30W	2040lm	4000K	300°	B/W/G/R/S	DC48V



K24-TU500



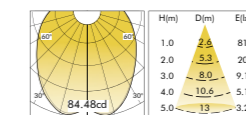
K24-TU1000



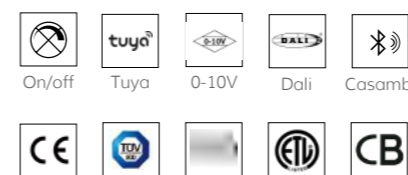
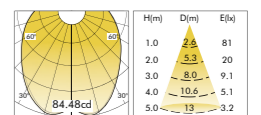
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

K24-TU500 15W 300°



K24-TU1000 30W 300°







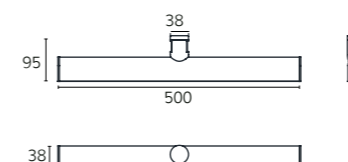
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-L500	15W	1050lm	2700K	120°	B/W/G/R/S	DC48V
	15W	1070lm	3000K	120°	B/W/G/R/S	DC48V
	15W	1090lm	4000K	120°	B/W/G/R/S	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

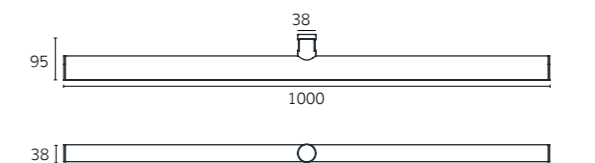
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-L1000	30W	1960lm	2700K	120°	B/W/G/R/S	DC48V
	30W	2000lm	3000K	120°	B/W/G/R/S	DC48V
	30W	2040lm	4000K	120°	B/W/G/R/S	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

K24-L500



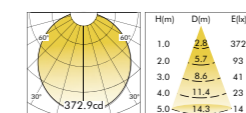
K24-L1000



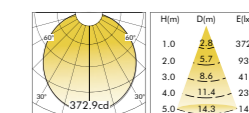
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

K24-L500 15W 120°



K24-L1000 30W 120°



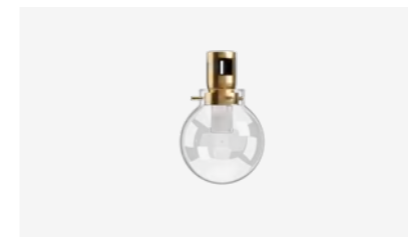




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-G05H	5W	320lm	2700K	350°	B/W/G/R/S	DC48V
	5W	340lm	3000K	350°	B/W/G/R/S	DC48V
	5W	360lm	4000K	350°	B/W/G/R/S	DC48V



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

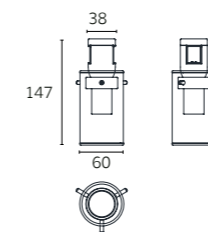


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-G05B	5W	320lm	2700K	350°	B/W/G/R/S	DC48V
	5W	340lm	3000K	350°	B/W/G/R/S	DC48V
	5W	360lm	4000K	350°	B/W/G/R/S	DC48V

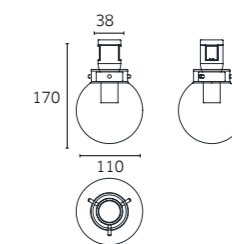


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

K24-G05H



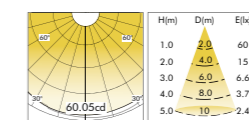
K24-G05B



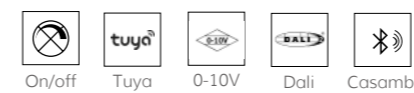
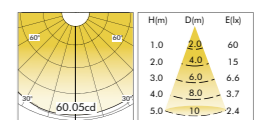
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

K24-G05H 5W 350°



K24-G05B 5W 350°



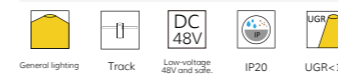




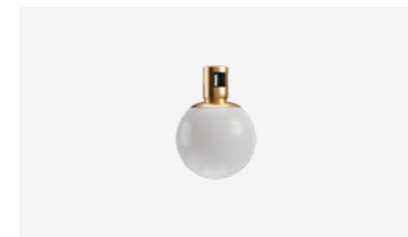




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-G05C	5W	320lm	2700K	350°	B/W/G/R/S	DC48V
	5W	340lm	3000K	350°	B/W/G/R/S	DC48V
	5W	360lm	4000K	350°	B/W/G/R/S	DC48V



Class II luminaire | MacAdam Step 3 | CRI > 90 | L80B20 > 50,000h

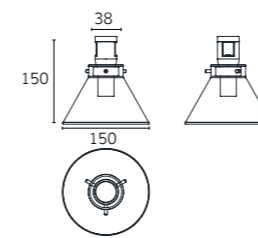


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-B05	5W	320lm	2700K	300°	B/W/G/R/S	DC48V
	5W	340lm	3000K	300°	B/W/G/R/S	DC48V
	5W	360lm	4000K	300°	B/W/G/R/S	DC48V

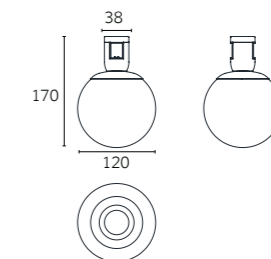


Class II luminaire | MacAdam Step 3 | CRI > 90 | L80B20 > 50,000h

K24-G05C



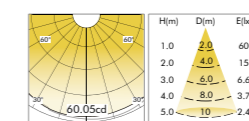
K24-B05



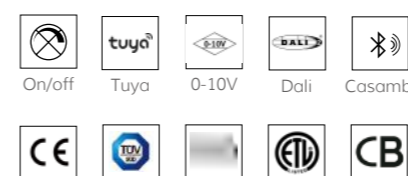
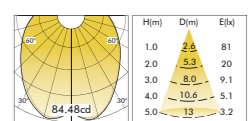
SPECIAL CHARACTERISTICS

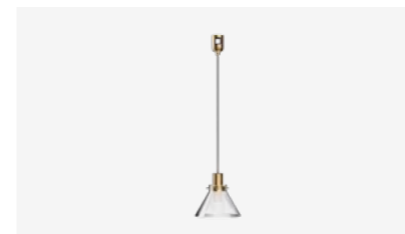
- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

K24-G05C 5W 350°



K24-B05 5W 350°



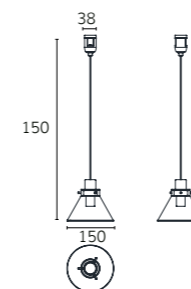


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-G05C-SUS	5W	320lm	2700K	350°	B/W/G/R/S	DC48V
	5W	340lm	3000K	350°	B/W/G/R/S	DC48V
	5W	360lm	4000K	350°	B/W/G/R/S	DC48V





Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



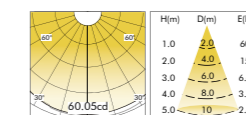
K24-G05C-SUS



SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  Improved visual comfort
-  Easy installation
-  Infinite Configurations

K24-G05C-SUS 5W 350°



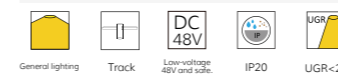




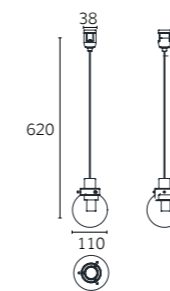
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-G05B-SUS	5W	320lm	2700K	350°	B/W/G/R/S	DC48V
	5W	340lm	3000K	350°	B/W/G/R/S	DC48V
	5W	360lm	4000K	350°	B/W/G/R/S	DC48V



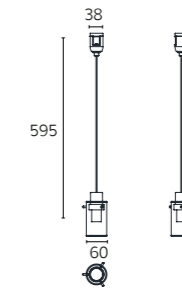
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-G05H-SUS	5W	320lm	2700K	350°	B/W/G/R/S	DC48V
	5W	340lm	3000K	350°	B/W/G/R/S	DC48V
	5W	360lm	4000K	350°	B/W/G/R/S	DC48V







K24-G05B-SUS



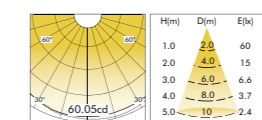
K24-G05H-SUS



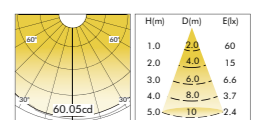
SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  Improved visual comfort
-  Easy installation
-  Infinite Configurations

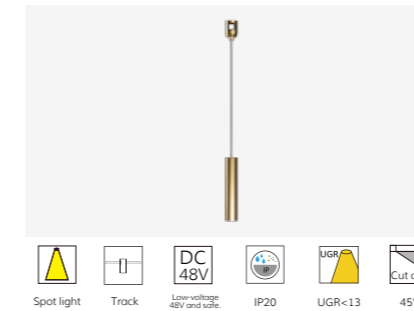
K24-G05B-SUS 5W 350°



K24-G05H-SUS 5W 350°







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-S08SUS	8W	520lm	2700K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	540lm	3000K	15°/24°/36°/50°	B/W/G/R/S	DC48V
	8W	560lm	4000K	15°/24°/36°/50°	B/W/G/R/S	DC48V

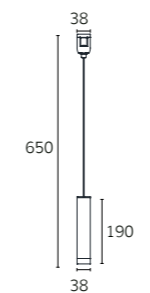
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



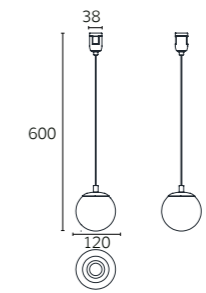
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-B05SUS	5W	320lm	2700K	350°	B/W/G/R/S	DC48V
	5W	340lm	3000K	350°	B/W/G/R/S	DC48V
	5W	360lm	4000K	350°	B/W/G/R/S	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

K24-S08SUS



K24-B05SUS

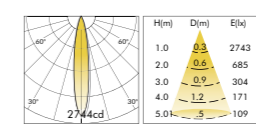


SPECIAL CHARACTERISTICS

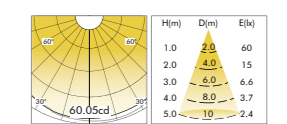
- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations



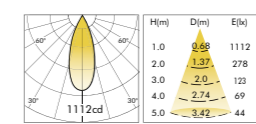
K24-S08-SUS 8W 15°



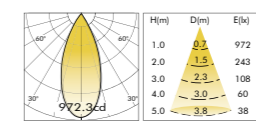
K24-B05-SUS 8W 350°



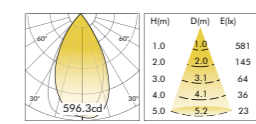
K24-S08-SUS 8W 24°



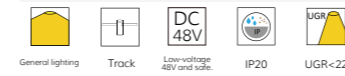
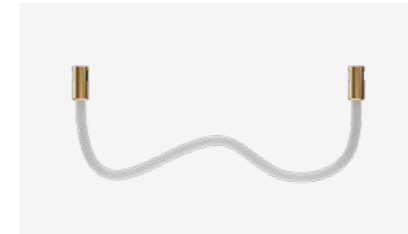
K24-S08-SUS 8W 36°



K24-S08-SUS 8W 50°







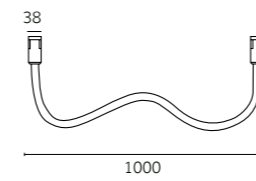
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-FN100	12W	600lm	2700K	360°	B/W/G/R/S	DC48V
	12W	630lm	3000K	360°	B/W/G/R/S	DC48V
	12W	660lm	4000K	360°	B/W/G/R/S	DC48V



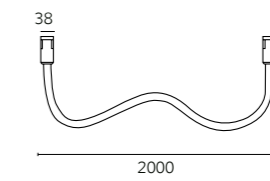
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-FN200	24W	1250lm	2700K	360°	B/W/G/R/S	DC48V
	24W	1270lm	3000K	360°	B/W/G/R/S	DC48V
	24W	1300lm	4000K	360°	B/W/G/R/S	DC48V



K24-FN100



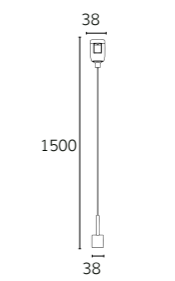
K24-FN200



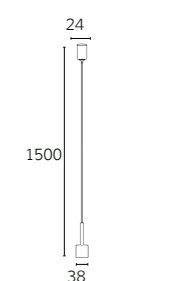
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Easy installation
- Infinite Configurations

ACCESSORIES



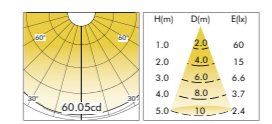
K24-FN-TRACK



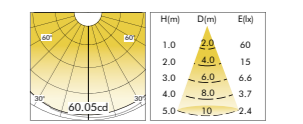
K24-FN-CE



K24-FN100 12W 360°



K24-FN200 34W 360°

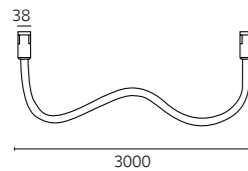








MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-FN300	36W	1800lm	2700K	360°	B/W/G/R/S	DC48V
	36W	1850lm	3000K	360°	B/W/G/R/S	DC48V
	36W	1900lm	4000K	360°	B/W/G/R/S	DC48V



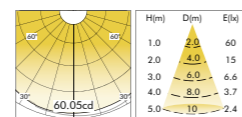
K24-FN300



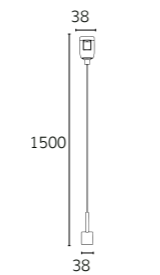
SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  Improved visual comfort
-  Easy installation
-  Infinite Configurations

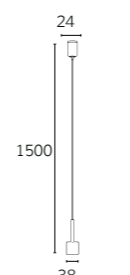
K24-FN300 36W 360°



ACCESSORIES



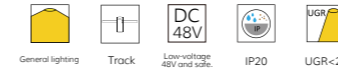
K24-FN-TRACK



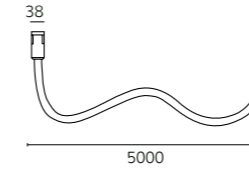
K24-FN-CE







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K24-FN500	60W	3000lm	2700K	360°	B/W/G/R/S	DC48V
	60W	3100lm	3000K	360°	B/W/G/R/S	DC48V
	60W	3200lm	4000K	360°	B/W/G/R/S	DC48V



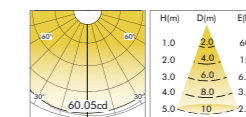
K24-FN500



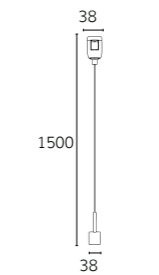
SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  Improved visual comfort
-  Easy installation
-  Infinite Configurations

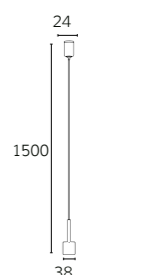
K24-FN500 60W 360°



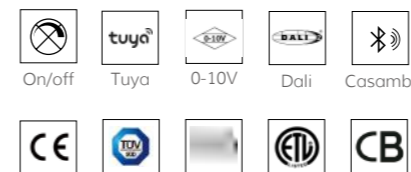
ACCESSORIES



K24-FN-TRACK



K24-FN-CE





# Moon MAX Ceiling light variant

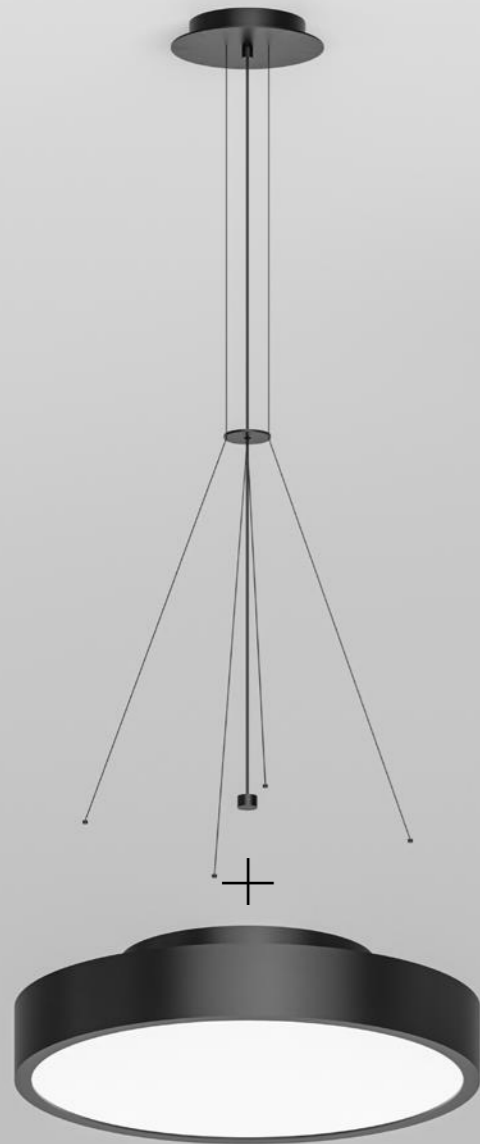
Suspended

Recessed Trim

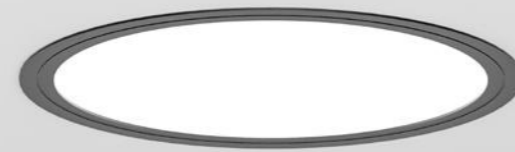
Recessed Trimless

Surface

Pendant  
Mounting kits



Surface



Recessed  
trim Mounting kits



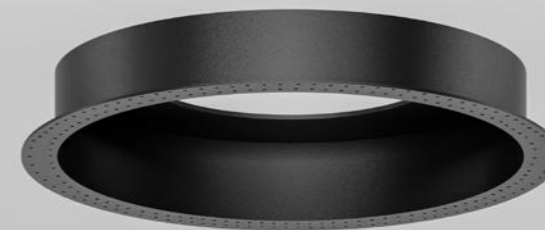
+



Surface



Recessed trimless  
Mounting kits

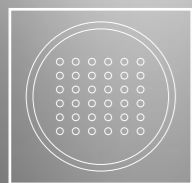


+



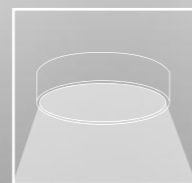
Surface





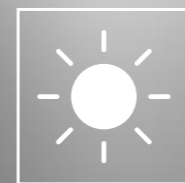
### Powerful light

Our optics project light without spill light for maximum illuminances on the target surface. The appearance ranges from individual LED dots to a homogeneously illuminated surface.



### Light for art and art appreciation

LEDs with excellent quality of light show your art in optimal colours. The light of our luminaires with in-house developed control gear is flicker-free, also through the lens of your camera.



### Luminaires for high rooms

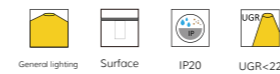
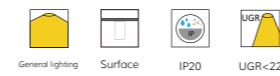
Precise illumination in high rooms with up to 10,000lm: illuminances and outstanding visual comfort.



### Very high visual comfort

Darklight reflectors or antidazzle louvres: both enable standardcompliant office lighting with UGR<22.





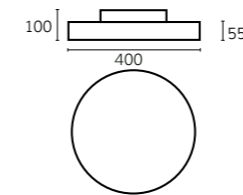
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-SUR400	28W	2200lm	2700K	120°	B/W	700mA
	28W	2200lm	3000K	120°	B/W	700mA
	28W	2200lm	4000K	120°	B/W	700mA

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

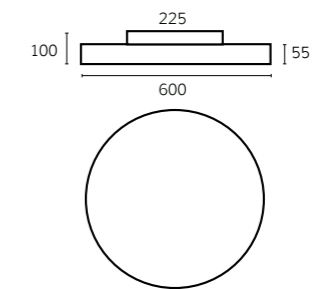
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-SUR600	48W	3800lm	2700K	120°	B/W	1200mA
	48W	3800lm	3000K	120°	B/W	1200mA
	48W	3800lm	4000K	120°	B/W	1200mA

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h






MM-SUR400

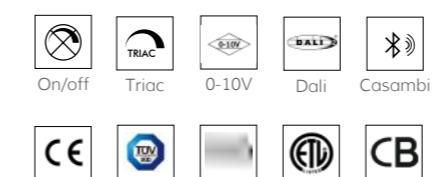


MM-SUR600

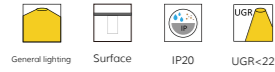


SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  For office workstation lighting from UGR 22
-  Improved visual comfort
-  Outstanding uniformity
-  High illuminances



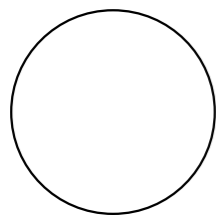
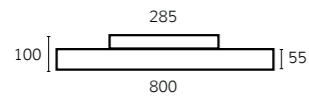
# MOON MAX SURFACE



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-SUR800	80W	6400lm	2700K	120°	B/W	1000mA
	80W	6400lm	3000K	120°	B/W	1000mA
	80W	6400lm	4000K	120°	B/W	1000mA

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50,000h

## MM-SUR800



### SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances

- On/off
- Triac
- 0-10V
- DALI
- Casambi

- CE
- TUV
- RoHS
- ETL
- CB

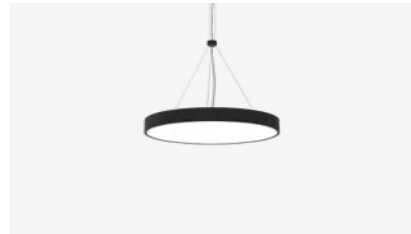
COLOUR | BK ● WH ○ |

MATERIAL | AL |

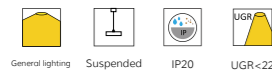
MOON MAX



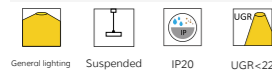




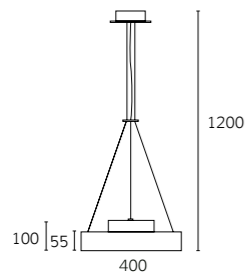
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-SUS400	28W	2200lm	2700K	120°	B/W	800mA
	28W	2200lm	3000K	120°	B/W	800mA
	28W	2200lm	4000K	120°	B/W	800mA



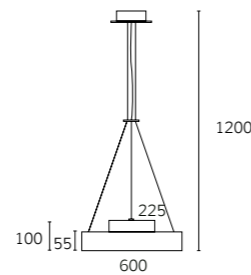
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-SUS600	48W	3800lm	2700K	120°	B/W	1200mA
	48W	3800lm	3000K	120°	B/W	1200mA
	48W	3800lm	4000K	120°	B/W	1200mA



MM-SUS400



MM-SUS600



SPECIAL CHARACTERISTICS

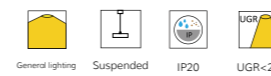
- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances



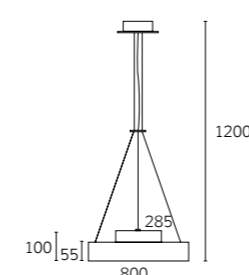
ACCESSORIES



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-SUS800	80W	6400lm	2700K	120°	B/W	1000mA*2
	80W	6400lm	3000K	120°	B/W	1000mA*2
	80W	6400lm	4000K	120°	B/W	1000mA*2

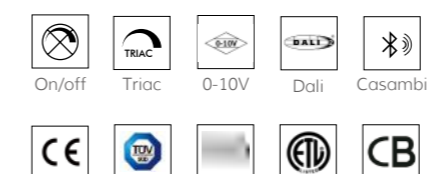


MM-SUS800



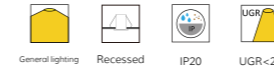
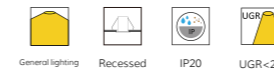
SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances



ACCESSORIES





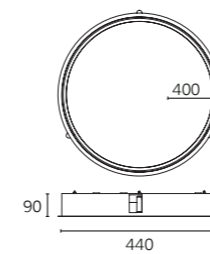
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-RE400	28W	2200lm	2700K	120°	B/W	800mA
	28W	2200lm	3000K	120°	B/W	800mA
	28W	2200lm	4000K	120°	B/W	800mA

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

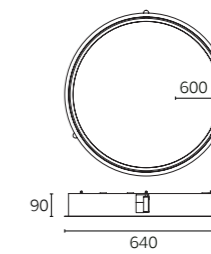
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-RE600	48W	3800lm	2700K	120°	B/W	1200mA
	48W	3800lm	3000K	120°	B/W	1200mA
	48W	3800lm	4000K	120°	B/W	1200mA

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

MM-RE400



MM-RE600



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances

- On/off
- Triac
- 0-10V
- DALI
- Casambi

- CE
- TM
- EUT
- CB

ACCESSORIES



Recessed Mounting kits



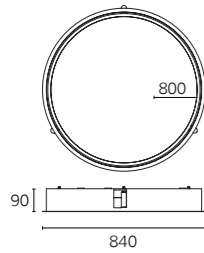
# MOON MAX RECESSED TRIM



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-RE800	80W	6400lm	2700K	120°	B/W	1000mA*2
	80W	6400lm	3000K	120°	B/W	1000mA*2
	80W	6400lm	4000K	120°	B/W	1000mA*2



## MM-RE800



### SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances

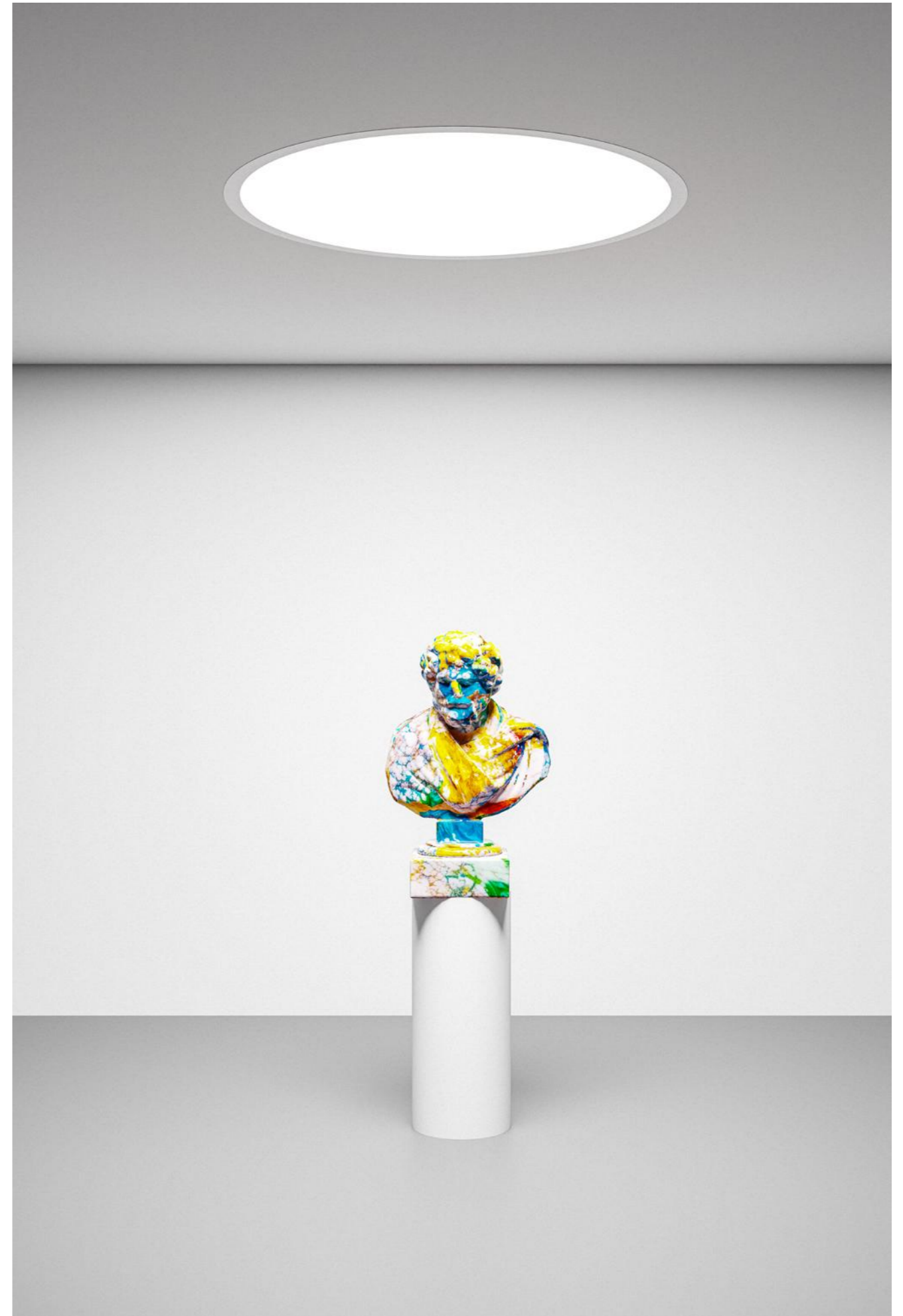
- On/off
- Triac
- 0-10V
- Dali
- Casambi

- CE
- RoHS
- EneC
- CB

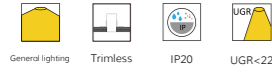
### ACCESSORIES



Recessed Mounting kits



# MOON MAX RECESSED TRIMLESS



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-RETR400	28W	2200lm	2700K	120°	B/W	800mA
	28W	2200lm	3000K	120°	B/W	800mA
	28W	2200lm	4000K	120°	B/W	800mA

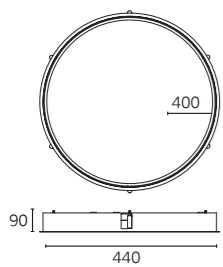
Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-RETR600	48W	3800lm	2700K	120°	B/W	1200mA
	48W	3800lm	3000K	120°	B/W	1200mA
	48W	3800lm	4000K	120°	B/W	1200mA

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

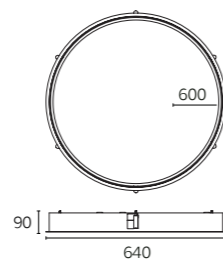
## MM-RETR400



### SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances

## MM-RETR600

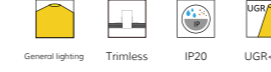


### ACCESSORIES



Recessed trimless Mounting kits

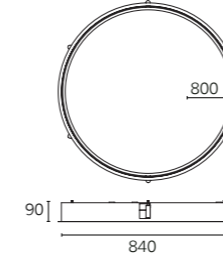
# MOON MAX RECESSED TRIMLESS



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MM-RETR800	80W	6400lm	2700K	120°	B/W	1000mA*2
	80W	6400lm	3000K	120°	B/W	1000mA*2
	80W	6400lm	4000K	120°	B/W	1000mA*2

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

## MM-RETR800



### SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances

### ACCESSORIES



Recessed trimless Mounting kits

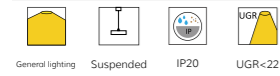




CIRCLE Powerhouse for linear aesthetics



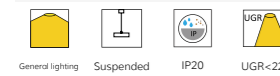
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
CIR400	24W	1900lm	2700K	120°	B/W/G	600mA
	24W	1900lm	3000K	120°	B/W/G	600mA
	24W	1900lm	4000K	120°	B/W/G	600mA



Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

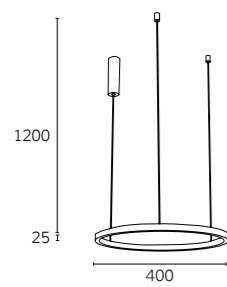


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
CIR600	36W	2800lm	2700K	120°	B/W/G	900mA
	36W	2800lm	3000K	120°	B/W/G	900mA
	36W	2800lm	4000K	120°	B/W/G	900mA

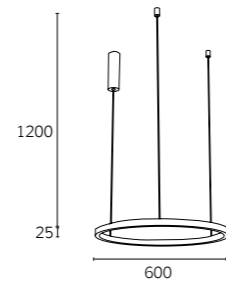


Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

CIR400

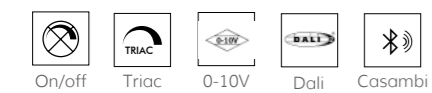


CIR600

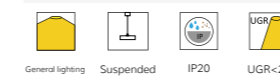


SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances

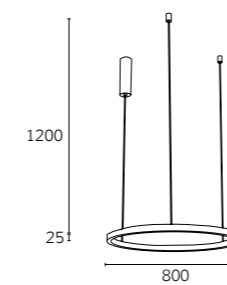


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
CIR800	48W	3800lm	2700K	120°	B/W/G	1200mA
	48W	3800lm	3000K	120°	B/W/G	1200mA
	48W	3800lm	4000K	120°	B/W/G	1200mA



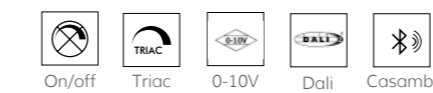
Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

CIR800

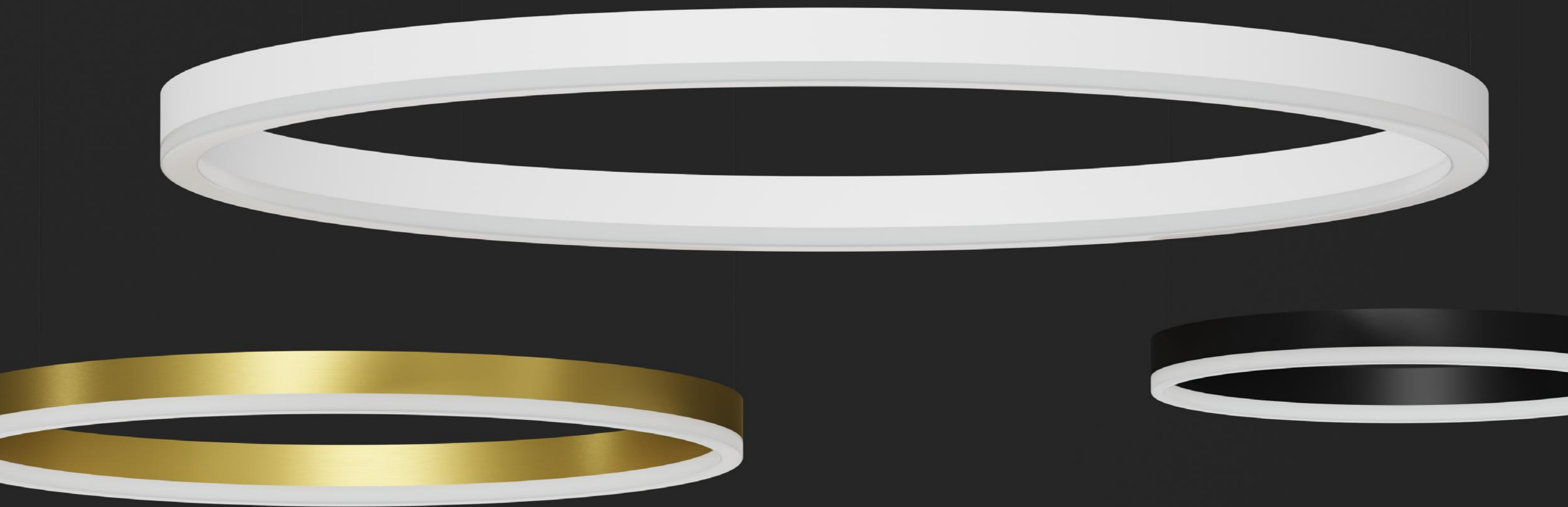


SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances





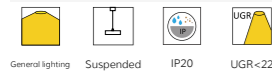


# LOOP

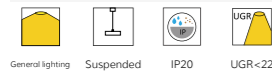
The simple path to perfect light



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LOOP400	28W	2200lm	2700K	120°	B/W	700mA
	28W	2200lm	3000K	120°	B/W	700mA
	28W	2200lm	4000K	120°	B/W	700mA

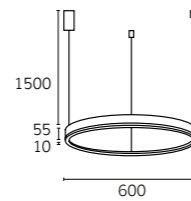
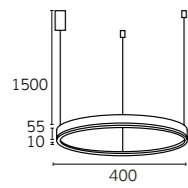


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LOOP600	36W	2800lm	2700K	120°	B/W	900mA
	36W	2800lm	3000K	120°	B/W	900mA
	36W	2800lm	4000K	120°	B/W	900mA



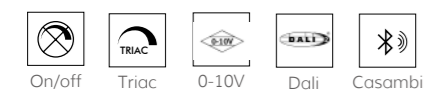
LOOP400

LOOP600

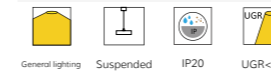


SPECIAL CHARACTERISTICS

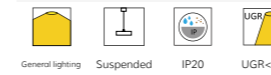
- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LOOP800	48W	3800lm	2700K	120°	B/W	1200mA
	48W	3800lm	3000K	120°	B/W	1200mA
	48W	3800lm	4000K	120°	B/W	1200mA

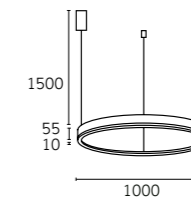
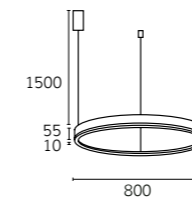


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LOOP800	60W	4800lm	2700K	120°	B/W	1500mA
	60W	4800lm	3000K	120°	B/W	1500mA
	60W	4800lm	4000K	120°	B/W	1500mA



LOOP800

LOOP1000



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 22
- Improved visual comfort
- Outstanding uniformity
- High illuminances





MEAG-09R

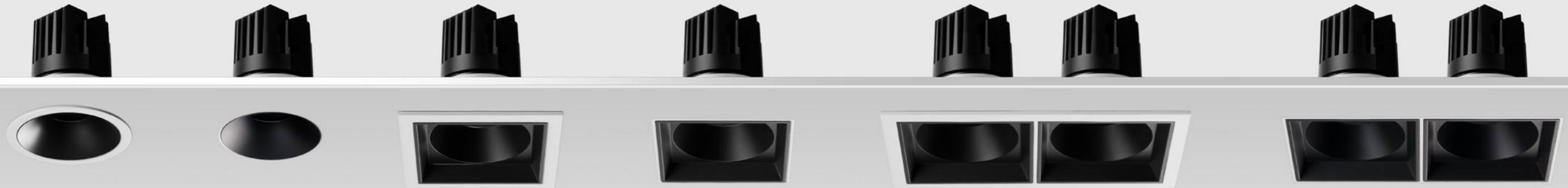
MEAG-09RT

MEAG-09S

MEAG-09ST

MEAG-209

MEAG-209T



### Discreet for clear ceiling appearances

Particularly elegant: flush recessing in the ceiling with mounting ring (accessory)

Standard covered mounting detail for easy installation in the ceiling cut-out



### How would you like to control?

Dimming down to 0.1% via DALI or with the app via Casambi Bluetooth

Switchable via mains cable



### Light modelling with accessories

With snoots and honeycomb louvres to improve visual comfort

With lenses to model the light distributions



### 4 distributions

From accentuation with a narrow 15° beam angle (narrow spot) to uniform 55° beam

Precisely defined light beams without spill light

Lenses can be changed without tools



### Perfect alignment

Mega can be rotated through 355° and swivelled through 30°

Ideal for changing exhibitions or room uses



### Black, white and in 4 other colours

Individualise Mega according to your needs.



15°

24°

36°

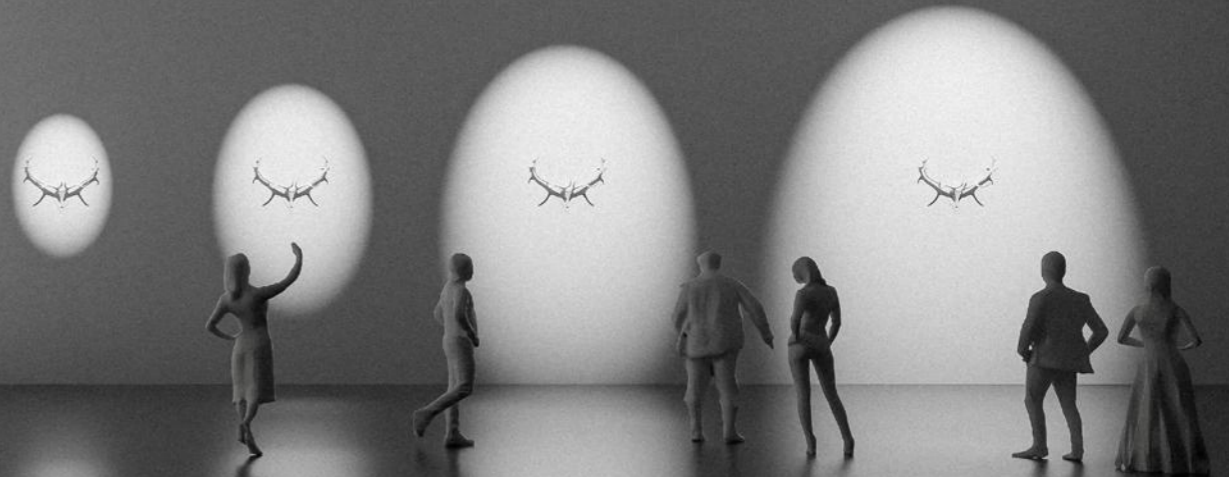
50°

15°

24°

36°

55°



Cut-out

Φ55  
(mm)

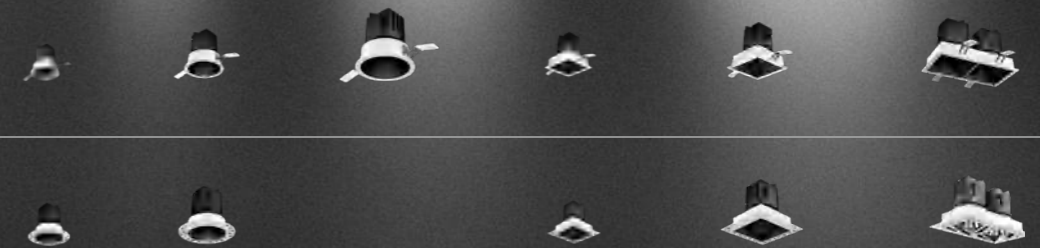
Φ75  
(mm)

Φ95  
(mm)

55x55  
(mm)

75x75  
(mm)

145x75  
(mm)







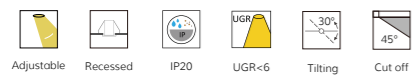
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-09R	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

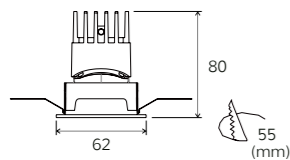


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-75R	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA

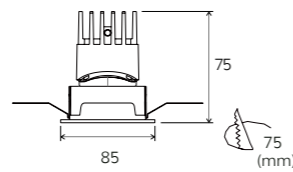


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MEGA-09R

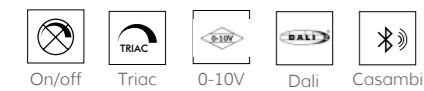


MEGA-75R



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-09RT	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

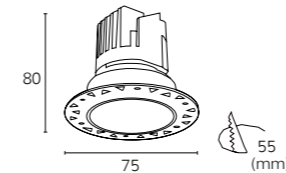


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-75RT	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA

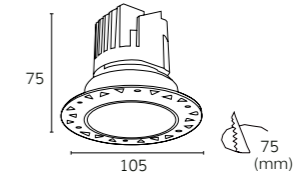


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MEGA-09RT

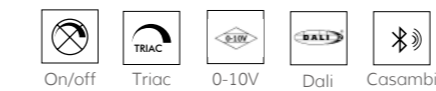


MEGA-75RT



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-12R	12W	840lm	2700K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	3000K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	4000K	15°/24°/36°/55°	B/W	300mA

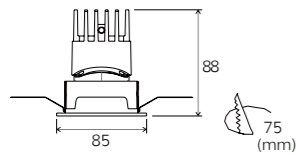
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



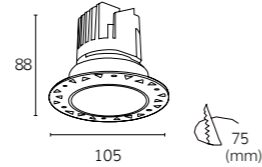
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-12RT	12W	840lm	2700K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	3000K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	4000K	15°/24°/36°/55°	B/W	300mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MEGA-12R

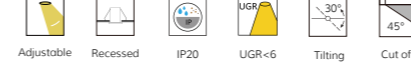
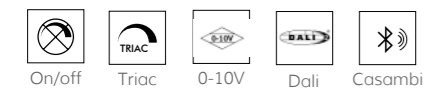


MEGA-12RT



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-09S	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA

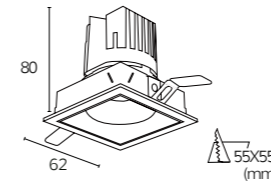
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



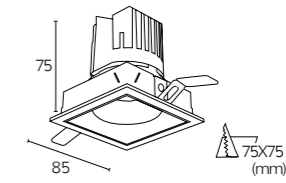
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-75S	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MEGA-09S



MEGA-75S

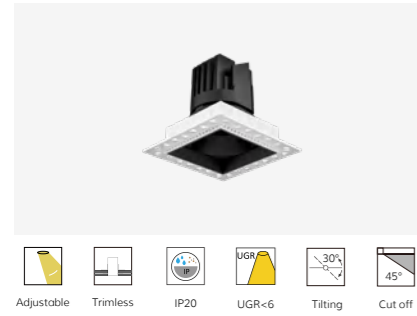


SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-09ST	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



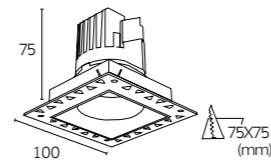
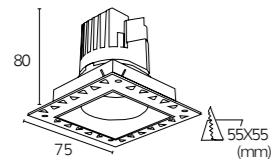
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-75ST	9W	490lm	2700K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	3000K	15°/24°/36°/55°	B/W	250mA
	9W	490lm	4000K	15°/24°/36°/55°	B/W	250mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



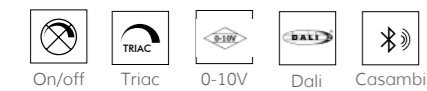
MEGA-09ST

MEGA-75ST



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |

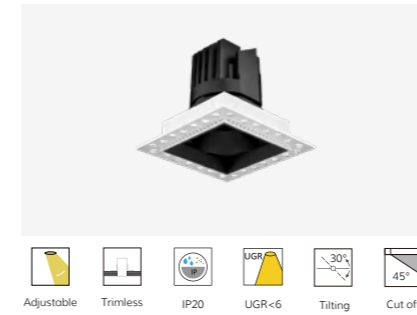
MATERIAL | AL |

MEGA



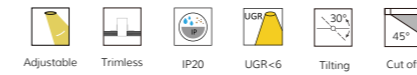
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-12S	12W	840lm	2700K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	3000K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	4000K	15°/24°/36°/55°	B/W	300mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



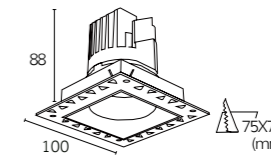
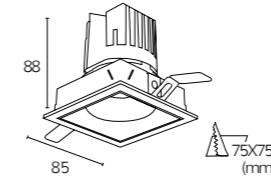
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-12ST	12W	840lm	2700K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	3000K	15°/24°/36°/55°	B/W	300mA
	12W	840lm	4000K	15°/24°/36°/55°	B/W	300mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



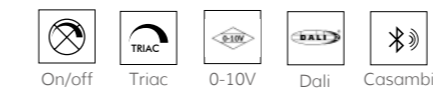
MEGA-12S

MEGA-12ST



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |

MATERIAL | AL |

MEGA



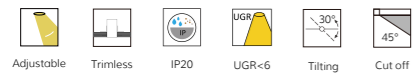
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-209	2*9W	2*840lm	2700K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	3000K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	4000K	15°/24°/36°/55°	B/W	2*250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



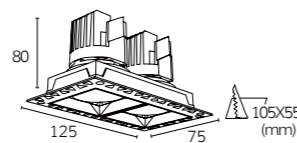
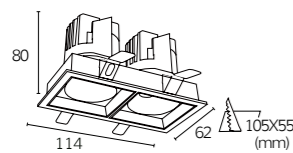
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-209T	2*9W	2*840lm	2700K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	3000K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	4000K	15°/24°/36°/55°	B/W	2*250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

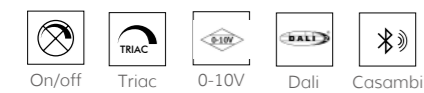
MEGA-209

MEGA-209T



SPECIAL CHARACTERISTICS

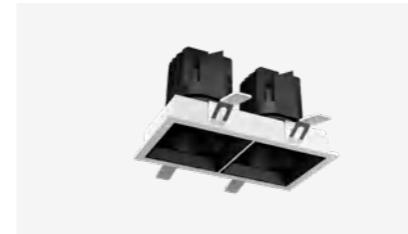
- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |

MATERIAL | AL |

MEGA



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-275	2*9W	2*840lm	2700K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	3000K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	4000K	15°/24°/36°/55°	B/W	2*250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



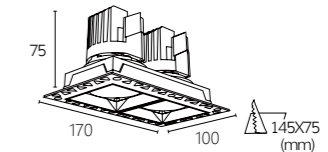
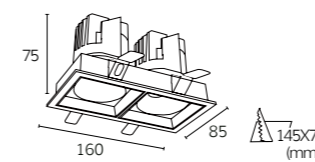
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-275T	2*9W	2*840lm	2700K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	3000K	15°/24°/36°/55°	B/W	2*250mA
	2*9W	2*840lm	4000K	15°/24°/36°/55°	B/W	2*250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MEGA-275

MEGA-275T



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |

MATERIAL | AL |

MEGA

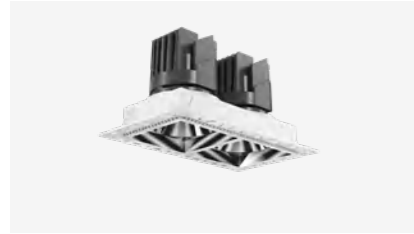




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-212	2*12W	2*840lm	2700K	15°/24°/36°/55°	B/W	2*300mA
	2*12W	2*840lm	3000K	15°/24°/36°/55°	B/W	2*300mA
	2*12W	2*840lm	4000K	15°/24°/36°/55°	B/W	2*300mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

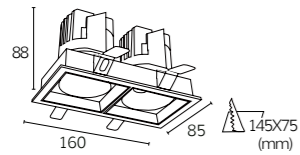


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-212T	2*12W	2*840lm	2700K	15°/24°/36°/55°	B/W	2*300mA
	2*12W	2*840lm	3000K	15°/24°/36°/55°	B/W	2*300mA
	2*12W	2*840lm	4000K	15°/24°/36°/55°	B/W	2*300mA

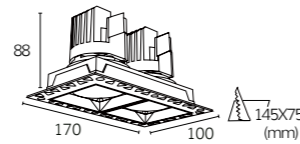


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MEGA-212

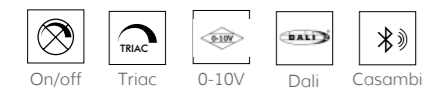


MEGA-212T



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management

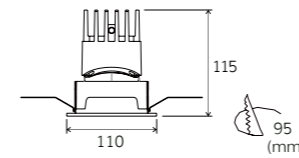


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MEGA-24R	24W	1600lm	2700K	15°/24°/36°/55°	B/W	550mA
	24W	1600lm	3000K	15°/24°/36°/55°	B/W	550mA
	24W	1600lm	4000K	15°/24°/36°/55°	B/W	550mA



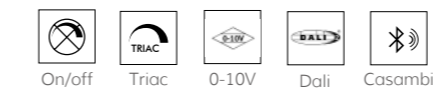
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MEGA-24R



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 6
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management





# COMFORT

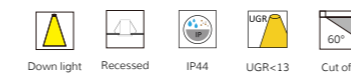
Elegant accentuation and floodlighting



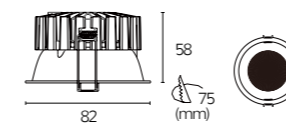
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF10R	10W	700lm	2700K	15°/24°/36°/55°	B/W	250mA
	10W	700lm	3000K	15°/24°/36°/55°	B/W	250mA
	10W	700lm	4000K	15°/24°/36°/55°	B/W	250mA



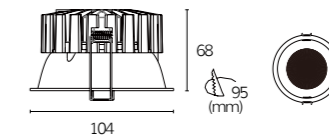
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF20R	20W	1400lm	2700K	15°/24°/36°/55°	B/W	500mA
	20W	1400lm	3000K	15°/24°/36°/55°	B/W	500mA
	20W	1400lm	4000K	15°/24°/36°/55°	B/W	500mA



## COMF-10R

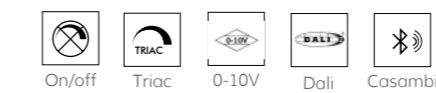


## COMF-20R



## SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |  
IES files PLEASE CONSULT

MATERIAL | AL |

COMFORT

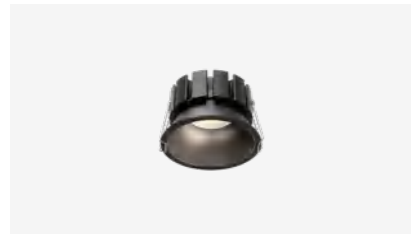




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF30R	30W	2100lm	2700K	15°/24°/36°/55°	B/W	750mA
	30W	2100lm	3000K	15°/24°/36°/55°	B/W	750mA
	30W	2100lm	4000K	15°/24°/36°/55°	B/W	750mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



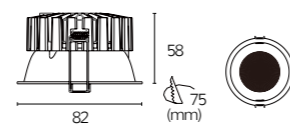
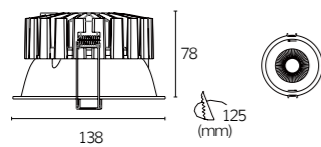
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF10RW	10W	700lm	2700K	100°	B/W	250mA
	10W	700lm	3000K	100°	B/W	250mA
	10W	700lm	4000K	100°	B/W	250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

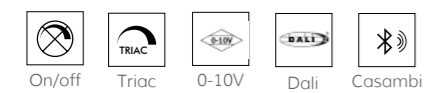
COMF-30R

COMF-10RW



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |

MATERIAL | AL |

COMFORT



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF20RW	20W	1400lm	2700K	100°	B/W	500mA
	20W	1400lm	3000K	100°	B/W	500mA
	20W	1400lm	4000K	100°	B/W	500mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



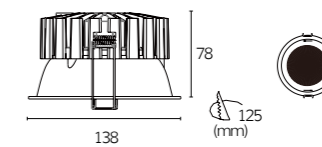
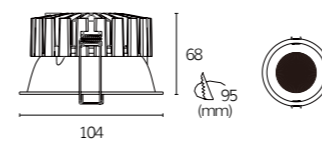
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF30RW	30W	2100lm	2700K	100°	B/W	750mA
	30W	2100lm	3000K	100°	B/W	750mA
	30W	2100lm	4000K	100°	B/W	750mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

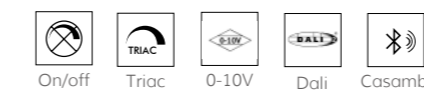
COMF-20RW

COMF-30RW



SPECIAL CHARACTERISTICS

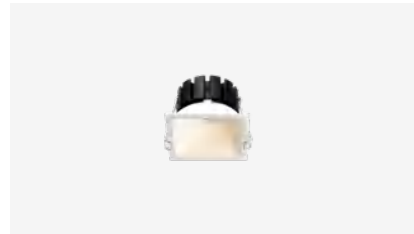
- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |

MATERIAL | AL |

COMFORT



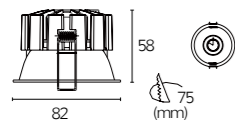
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF12S	12W	800lm	2700K	15°/24°/36°/55°	B/W	300mA
	12W	800lm	3000K	15°/24°/36°/55°	B/W	300mA
	12W	800lm	4000K	15°/24°/36°/55°	B/W	300mA



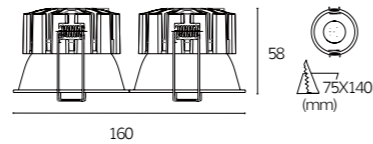
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF212S	2X12W	2X800lm	2700K	15°/24°/36°/55°	B/W	2*300mA
	2X12W	2X800lm	3000K	15°/24°/36°/55°	B/W	2*300mA
	2X12W	2X800lm	4000K	15°/24°/36°/55°	B/W	2*300mA








COMF-12S

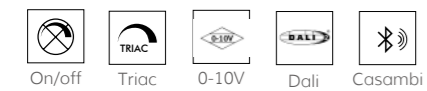


COMF-212S



SPECIAL CHARACTERISTICS

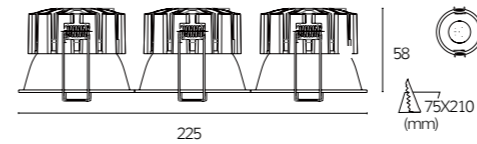
-  Indoor light fixture
-  For office workstation lighting from UGR 13
-  Precise light distributions no spill light
-  Improved visual comfort
-  Excellent thermal management








MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF312S	3X12W	3X800lm	2700K	15°/24°/36°/55°	B/W	3*300mA
	3X12W	3X800lm	3000K	15°/24°/36°/55°	B/W	3*300mA
	3X12W	3X800lm	4000K	15°/24°/36°/55°	B/W	3*300mA



COMF-312S

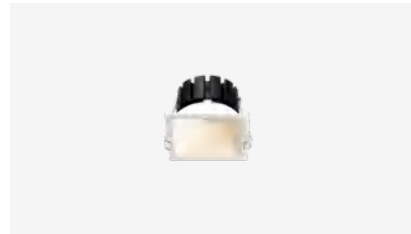


SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  For office workstation lighting from UGR 13
-  Precise light distributions no spill light
-  Improved visual comfort
-  Excellent thermal management







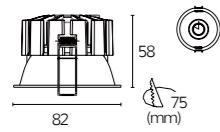
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF12SW	12W	800lm	2700K	100°	B/W	300mA
	12W	800lm	3000K	100°	B/W	300mA
	12W	800lm	4000K	100°	B/W	300mA



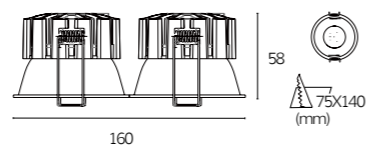
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF212SW	2X12W	2X800lm	2700K	100°	B/W	2*300mA
	2X12W	2X800lm	3000K	100°	B/W	2*300mA
	2X12W	2X800lm	4000K	100°	B/W	2*300mA



COMF-12SW

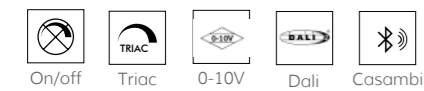


COMF-212SW



SPECIAL CHARACTERISTICS

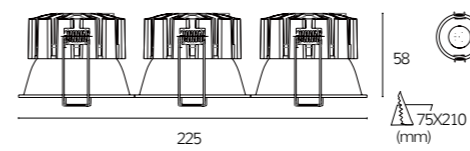
- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COMF312SW	3X12W	3X800lm	2700K	100°	B/W	3*300mA
	3X12W	3X800lm	3000K	100°	B/W	3*300mA
	3X12W	3X800lm	4000K	100°	B/W	3*300mA



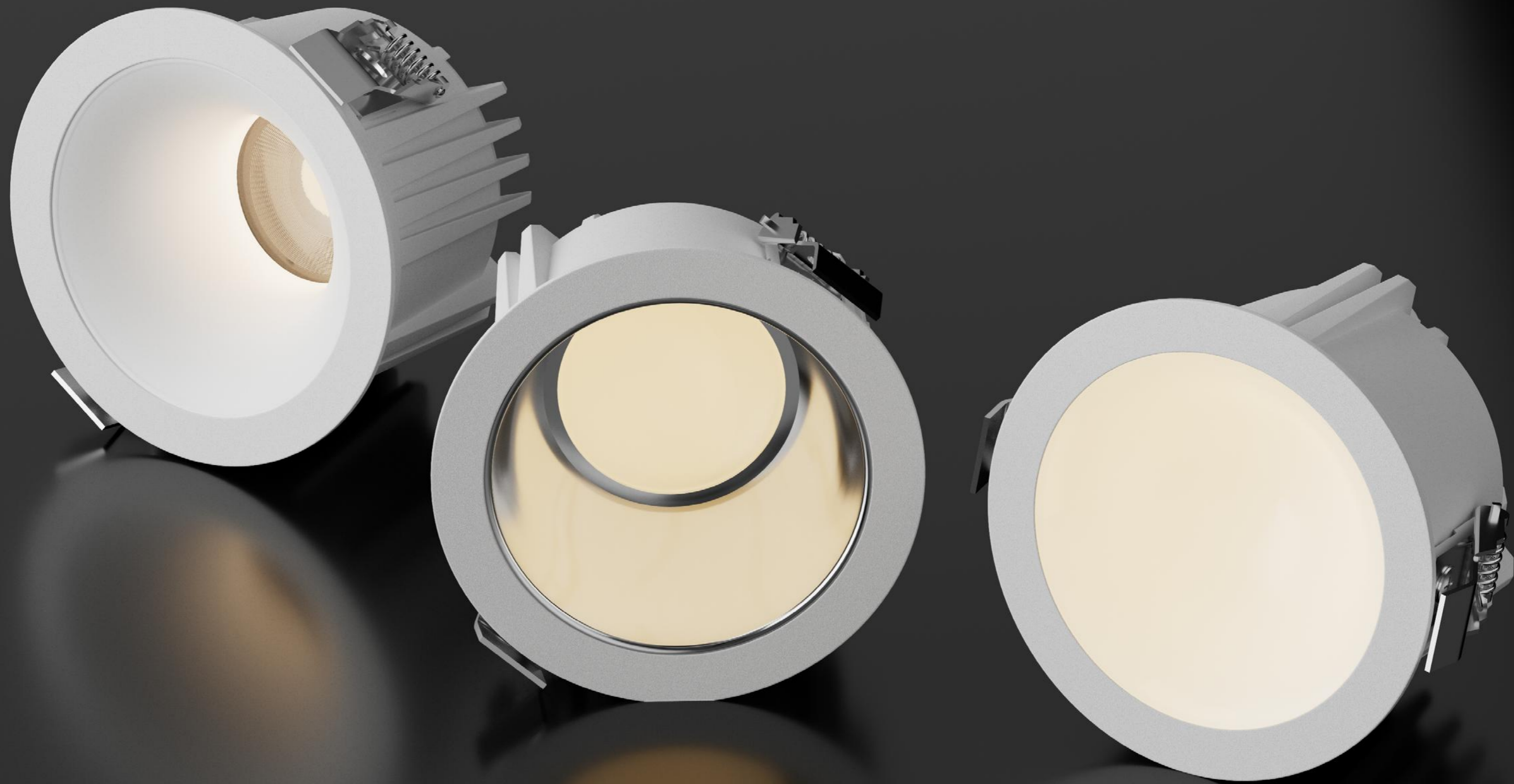
COMF-312SW



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management





# HALO

Optics makes the light different!





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO75-S	10W	700lm	2700K	SOFT	B/W	220mA
	10W	700lm	3000K	SOFT	B/W	220mA
	10W	700lm	4000K	SOFT	B/W	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



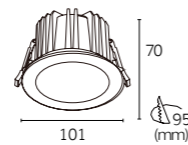
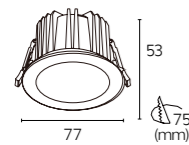
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO95-S	15W	1050lm	2700K	SOFT	B/W	350mA
	15W	1050lm	3000K	SOFT	B/W	350mA
	15W	1050lm	4000K	SOFT	B/W	350mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

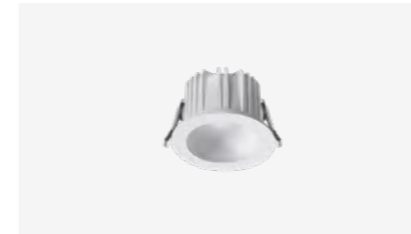
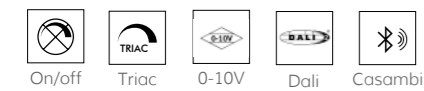
HALO75-S

HALO95-S



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO130-S	25W	1750lm	2700K	SOFT	B/W	550mA
	25W	1750lm	3000K	SOFT	B/W	550mA
	25W	1750lm	4000K	SOFT	B/W	550mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



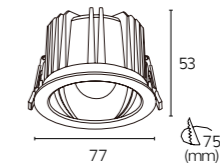
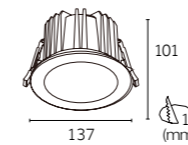
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO75-L	10W	700lm	2700K	15°/24°/36°/60°	B/W	220mA
	10W	700lm	3000K	15°/24°/36°/60°	B/W	220mA
	10W	700lm	4000K	15°/24°/36°/60°	B/W	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

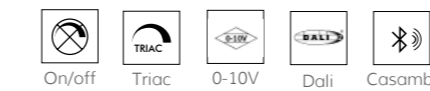
HALO130-S

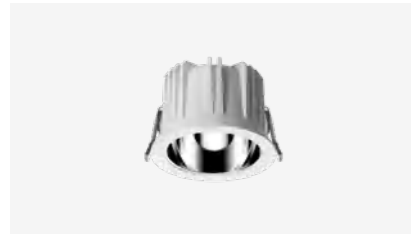
HALO75-L



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO95-L	10W	1050lm	2700K	15°/24°/36°/60°	B/W	220mA
	10W	1050lm	3000K	15°/24°/36°/60°	B/W	220mA
	10W	1050lm	4000K	15°/24°/36°/60°	B/W	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

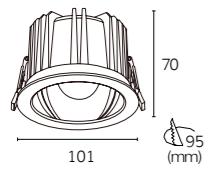


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO130-L	15W	1750lm	2700K	15°/24°/36°/60°	B/W	350mA
	15W	1750lm	3000K	15°/24°/36°/60°	B/W	350mA
	15W	1750lm	4000K	15°/24°/36°/60°	B/W	350mA

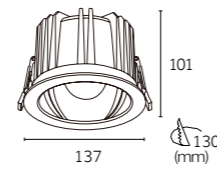


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

HALO95-S

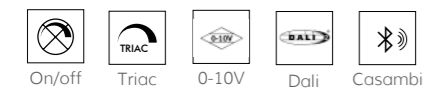


HALO130-L



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management



COLOUR | BK ● WH ○ |

MATERIAL | AL |

HALO







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO75-D	10W	700lm	2700K	90°	B/W	220mA
	10W	700lm	3000K	90°	B/W	220mA
	10W	700lm	4000K	90°	B/W	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

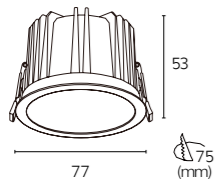


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO95-D	15W	1050lm	2700K	90°	B/W	350mA
	15W	1050lm	3000K	90°	B/W	350mA
	15W	1050lm	4000K	90°	B/W	350mA

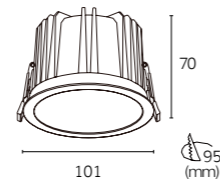


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

HALO75-D

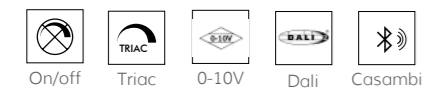


HALO95-D



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management

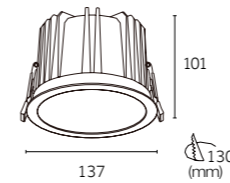


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HALO130-D	25W	1750lm	2700K	90°	B/W	550mA
	25W	1750lm	3000K	90°	B/W	550mA
	25W	1750lm	4000K	90°	B/W	550mA



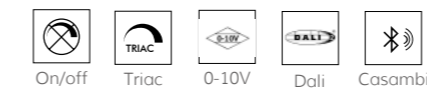
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

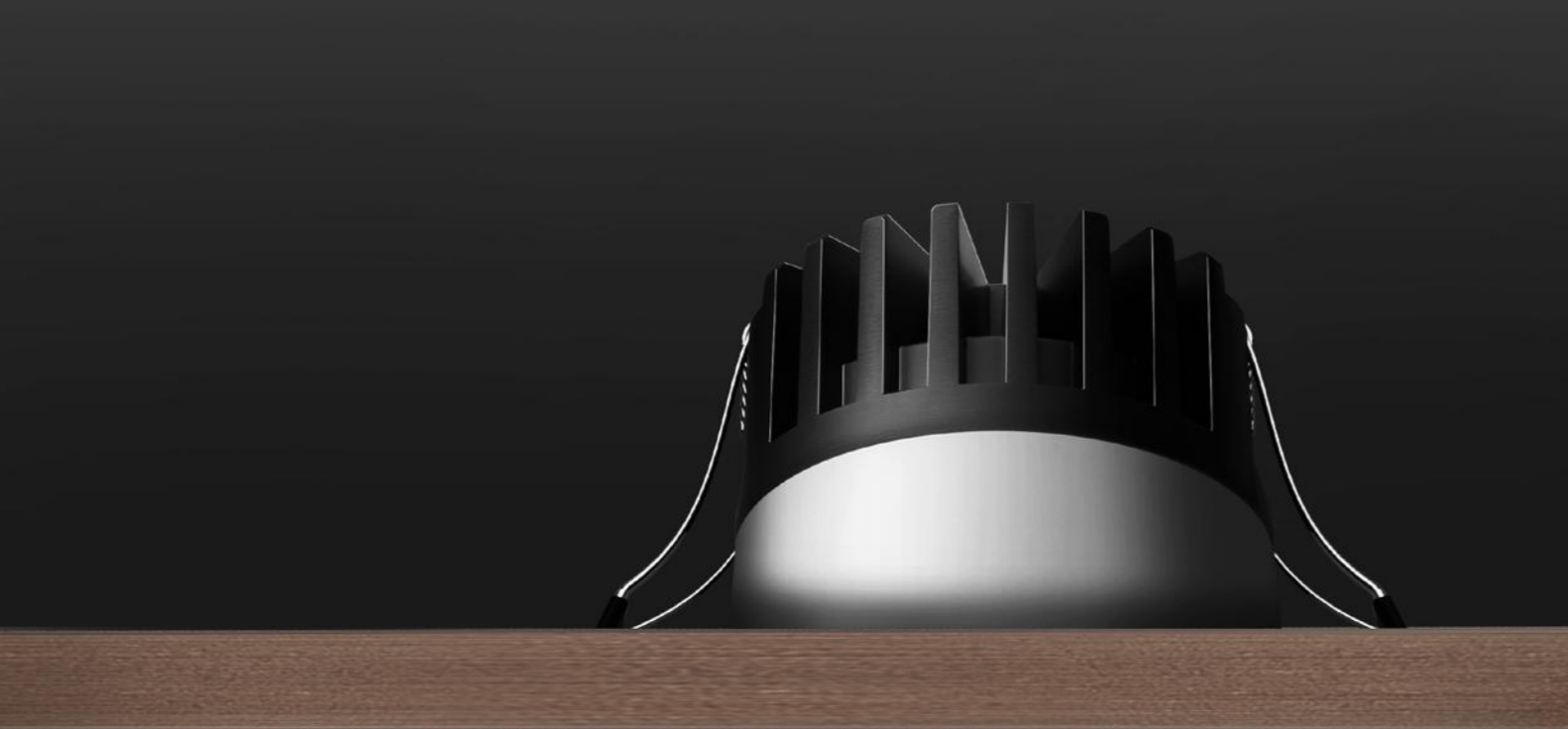
HALO130-D



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort
- Excellent thermal management





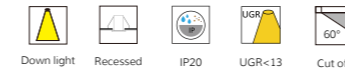
# DEEP

Lighting design for any architecture

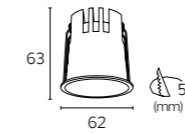


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
DEEP07	7W	490lm	2700K	24°/36°	B/W	150mA
	7W	510lm	3000K	24°/36°	B/W	150mA
	7W	530lm	4000K	24°/36°	B/W	150mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

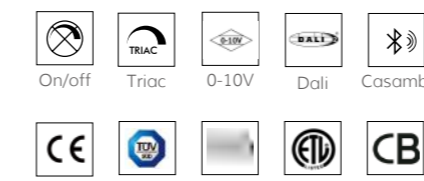


## DEEP07



### SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



COLOUR | BK ● WH ○ | IES files PLEASE CONSULT

MATERIAL | AL



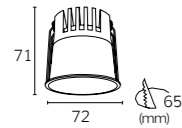


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
DEEP09	9W	630lm	2700K	24°/36°	B/W	200mA
	9W	650lm	3000K	24°/36°	B/W	200mA
	9W	670lm	4000K	24°/36°	B/W	200mA



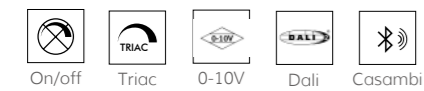
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

DEEP09



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



COLOUR | BK ● WH ○ |

MATERIAL | AL |

DEEP

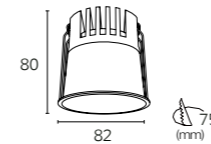


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
DEEP12	12W	840lm	2700K	24°/36°	B/W	350mA
	12W	860lm	3000K	24°/36°	B/W	350mA
	12W	880lm	4000K	24°/36°	B/W	350mA



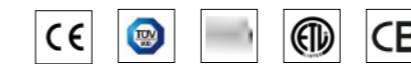
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

DEEP12



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



COLOUR | BK ● WH ○ |

MATERIAL | AL |

DEEP



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
DEEP07PH	7W	490lm	2700K	24°/36°	B/W	150mA
	7W	500lm	3000K	24°/36°	B/W	150mA
	7W	510lm	4000K	24°/36°	B/W	150mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



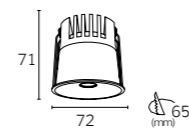
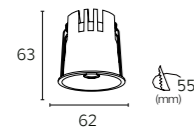
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
DEEP09PH	9W	630lm	2700K	24°/36°	B/W	200mA
	9W	640lm	3000K	24°/36°	B/W	200mA
	9W	650lm	4000K	24°/36°	B/W	200mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



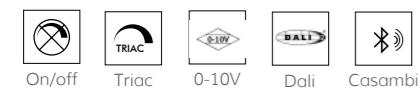
DEEP07PH

DEEP09PH



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



COLOUR | BK ● WH ○ |

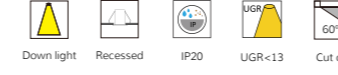
MATERIAL | AL |

DEEP

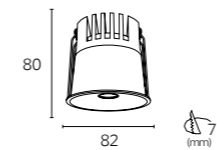


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
DEEP12PH	12W	840lm	2700K	24°/36°	B/W	350mA
	12W	850lm	3000K	24°/36°	B/W	350mA
	12W	860lm	4000K	24°/36°	B/W	350mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

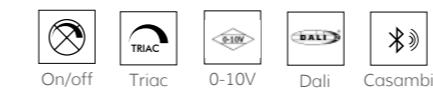


DEEP12PH



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



COLOUR | BK ● WH ○ |

MATERIAL | AL |

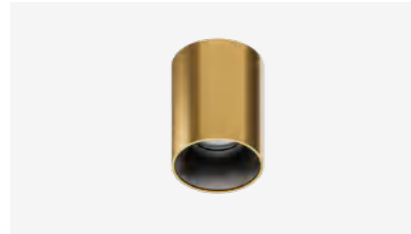
DEEP





LARA

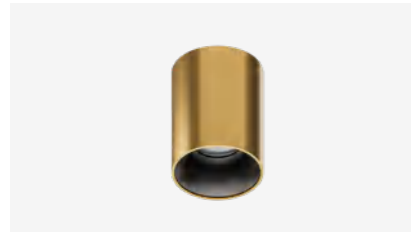
The simple path to perfect light



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LARA-12	12W	560lm	2700K	24°/36°/55°	B/W/GD/S/BR	250mA
	12W	560lm	3000K	24°/36°/55°	B/W/GD/S/BR	250mA
	12W	560lm	4000K	24°/36°/55°	B/W/GD/S/BR	250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

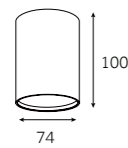


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LARA-20	20W	1050lm	2700K	24°/36°/55°	B/W/GD/S/BR	450mA
	20W	1050lm	3000K	24°/36°/55°	B/W/GD/S/BR	450mA
	20W	1050lm	4000K	24°/36°/55°	B/W/GD/S/BR	450mA

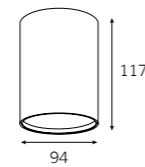


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

LARA-12

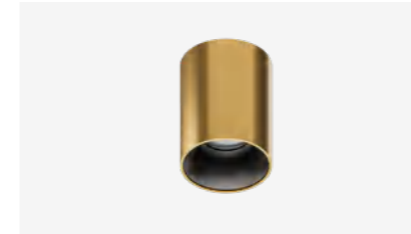


LARA-20



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 9
- Precise light distributions no spill light
- Improved visual comfort

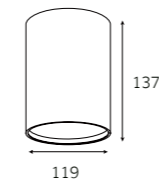


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LARA-30	30W	1400lm	2700K	24°/36°/55°	B/W/GD/S/BR	600mA
	30W	1400lm	3000K	24°/36°/55°	B/W/GD/S/BR	600mA
	30W	1400lm	4000K	24°/36°/55°	B/W/GD/S/BR	600mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

LARA-30



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 9
- Precise light distributions no spill light
- Improved visual comfort





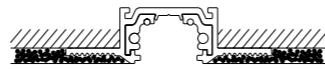


# SPOWER

Spower TRACK system is designed for easy installation, similar to a surface system. However, its small size and geometric simplicity give it a trimless track appearance, making it a sleek and modern solution for solar panel installation. Its minimalistic design allows it to be installed directly on the ground without the need for additional framing or support structures, making it convenient.

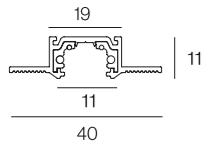


MICRO TRACK SP-RE01T-TR Trimless Recessed

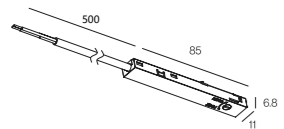


MATERIAL COLOUR : ● B ○ W

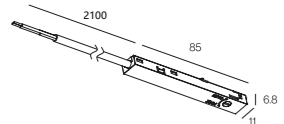
MATERIAL : AL PC



Size(mm)	Installation mode	Model name
1000x40x11	Trimless Recessed	SP-RE01T-TR100
2000x40x11	Trimless Recessed	SP-RE01T-TR200
3000x40x11	Trimless Recessed	SP-RE01T-TR300

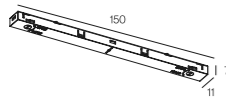


Spower Track 48V SP-50CON	Model name	SP-50CON
Spower Track power supplier connector	Cable Size	50cm cable
	Material	Plastic

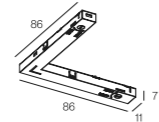


Spower Track 48V SP-210CON	Model name	SP-210CON
Spower Track power supplier connector	Cable Size	210cm cable
	Material	Plastic

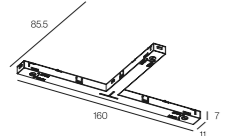
Spower Track Accessories



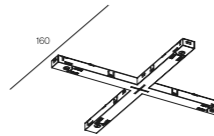
Model name	SP-TRCON
Spower Track Electrical connector	



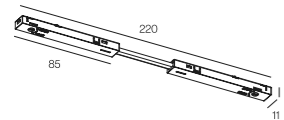
Model name	SP-TRCONL
Spower Track L Electrical connector	



Model name	SP-TRCONT
Spower Track T Electrical connector	

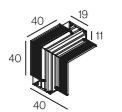


Model name	SP-TRCONX
Spower Track X Electrical connector	

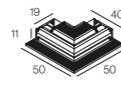


Model name	SP-TRCONF
Spower Track Flexible Electrical connector	

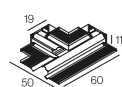
Spower Track Track trimless



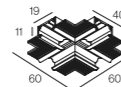
Model name	SP-RE01T-VER90
Vertical corner 90°	



Model name	SP-RE01T-HOR90
Horizontal corner 90°	

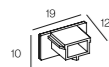


Model name	SP-RE01T-THOR90
Horizontal corner T shape	



Model name	SP-RE01T-XHOR90
Horizontal corner X shape	

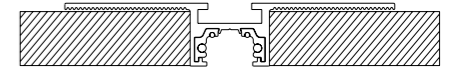
Spower Track Recessed & Surface End-cap



Model name	SP-END-RE
Cable Size	W19xH10

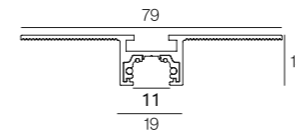


MICRO TRACK SP-RE02T-TR Trimless Recessed

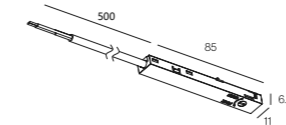


MATERIAL COLOUR : ● B ○ W

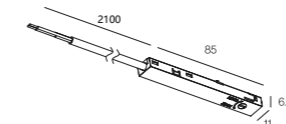
MATERIAL : AL PC



Size(mm)	Installation mode	Model name
1000x79x15	Trimless Recessed	SP-RE02T-TR100
2000x79x15	Trimless Recessed	SP-RE02T-TR200
3000x79x15	Trimless Recessed	SP-RE02T-TR300

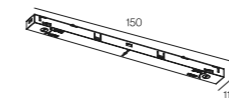


Spower Track 48V SP-50CON	Model name	SP-50CON
Spower Track power supplier connector	Cable Size	50cm cable
	Material	Plastic

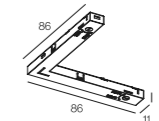


Spower Track 48V SP-210CON	Model name	SP-210CON
Spower Track power supplier connector	Cable Size	210cm cable
	Material	Plastic

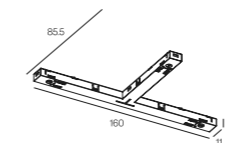
Spower Track Accessories



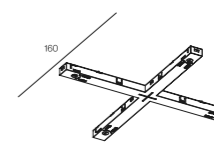
Model name	SP-TRCON
Spower Track Electrical connector	



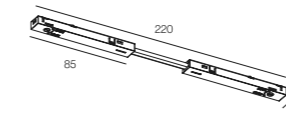
Model name	SP-TRCONL
Spower Track L Electrical connector	



Model name	SP-TRCONT
Spower Track T Electrical connector	

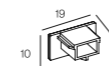


Model name	SP-TRCONX
Spower Track X Electrical connector	



Model name	SP-TRCONF
Spower Track Flexible Electrical connector	

Spower Track Recessed & Surface End-cap

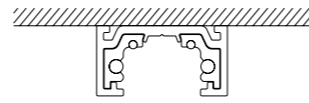


Model name	SP-END-RE
Cable Size	W19xH10

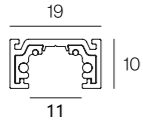




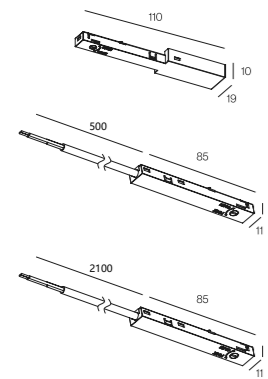
MICRO TRACK SP-SUR-TR Surface



MATERIAL COLOUR: ● B ○ W MATERIAL: AL PC



Size(mm)	Installation mode	Model name
1000x19x10	SURFACE	SP-SUR-TR100
2000x19x10	SURFACE	SP-SUR-TR200
3000x19x10	SURFACE	SP-SUR-TR300



Power Track 48V SP-SUR50CON	Model name	SP-SUR50CON
Spower Track Power supplier connector for surface	Cable Size	50cm cable
	Material	Plastic
Power Track 48V SP-50CON	Model name	SP-50CON
Spower Track power supplier connector	Cable Size	50cm cable
	Material	Plastic
Power Track 48V SP-210CON	Model name	SP-210CON
Spower Track power supplier connector	Cable Size	210cm cable
	Material	Plastic

Spower Track Accessories

	<b>Model name</b> SP-TRCON Spower Track Electrical conector		<b>Model name</b> SP-TRCONL Spower Track L Electrical conector
	<b>Model name</b> SP-TRCONT Spower Track T Electrical conector		<b>Model name</b> SP-TRCONX Spower Track X Electrical conector
	<b>Model name</b> SP-TRCONF Spower Track Flexible Electrical conector		

Spower Track Track surface

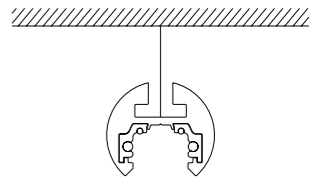
	<b>Model name</b> SP-SUR-HOR90 Horizontal corner 90°		<b>Model name</b> SP-SUR-THOR90 Horizontal corner T shape
	<b>Model name</b> SP-SUR-XHOR90 Horizontal corner X shape		<b>Model name</b> SP-SUR-VER90 Vertical corner 90°

Spower Track Recessed & Surface End-cap

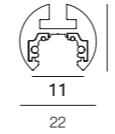
	<b>Model name</b> SP-END-RE <b>Cable Size</b> W19xH10
--	--



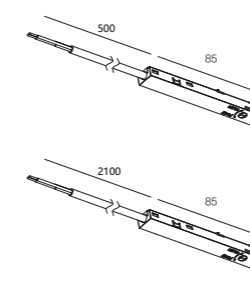
MICRO TRACK SP-SUS-TR Suspended



MATERIAL COLOUR: ● B ○ W MATERIAL: AL PC



Size(mm)	Installation mode	Model name
1000x22x19	Suspended	SP-SUS-TR100
2000x22x19	Suspended	SP-SUS-TR200
3000x22x19	Suspended	SP-SUS-TR300



Power Track 48V SP-50CON	Model name	SP-50CON
Spower Track power supplier connector	Cable Size	50cm cable
	Material	Plastic
Power Track 48V SP-210CON	Model name	SP-210CON
Spower Track power supplier connector	Cable Size	210cm cable
	Material	Plastic

Spower Track Accessories

	<b>Model name</b> SP-TRCON Spower Track Electrical conector		<b>Model name</b> SP-TRCONL Spower Track L Electrical conector
	<b>Model name</b> SP-TRCONT Spower Track T Electrical conector		<b>Model name</b> SP-TRCONX Spower Track X Electrical conector
	<b>Model name</b> SP-TRCONF Spower Track Flexible Electrical conector		

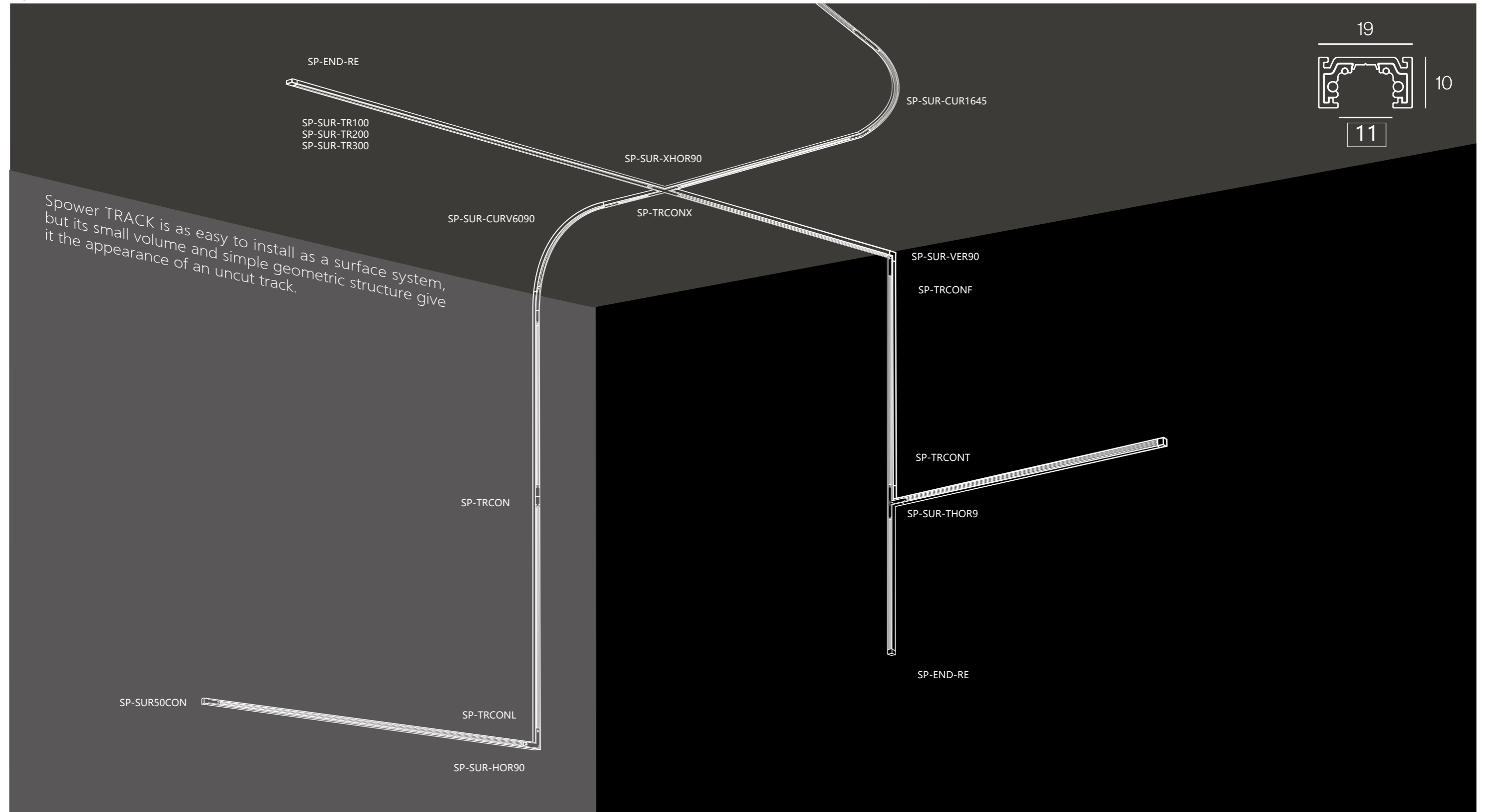
Spower Track surface suspended kit

	<b>Model name</b> SP-KIT-SUS01 <b>Cable Size</b> 2m cable Suitable for surface and suspended		<b>Model name</b> SP-KIT-SUS02 <b>Cable Size</b> φ65*H1800 Cylinder driver box (suitable for surface and suspended)
--	--	--	---

Spower Track Recessed & Surface End-cap

	<b>Model name</b> SP-END <b>Cable Size</b> W22xH12
--	---

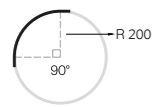
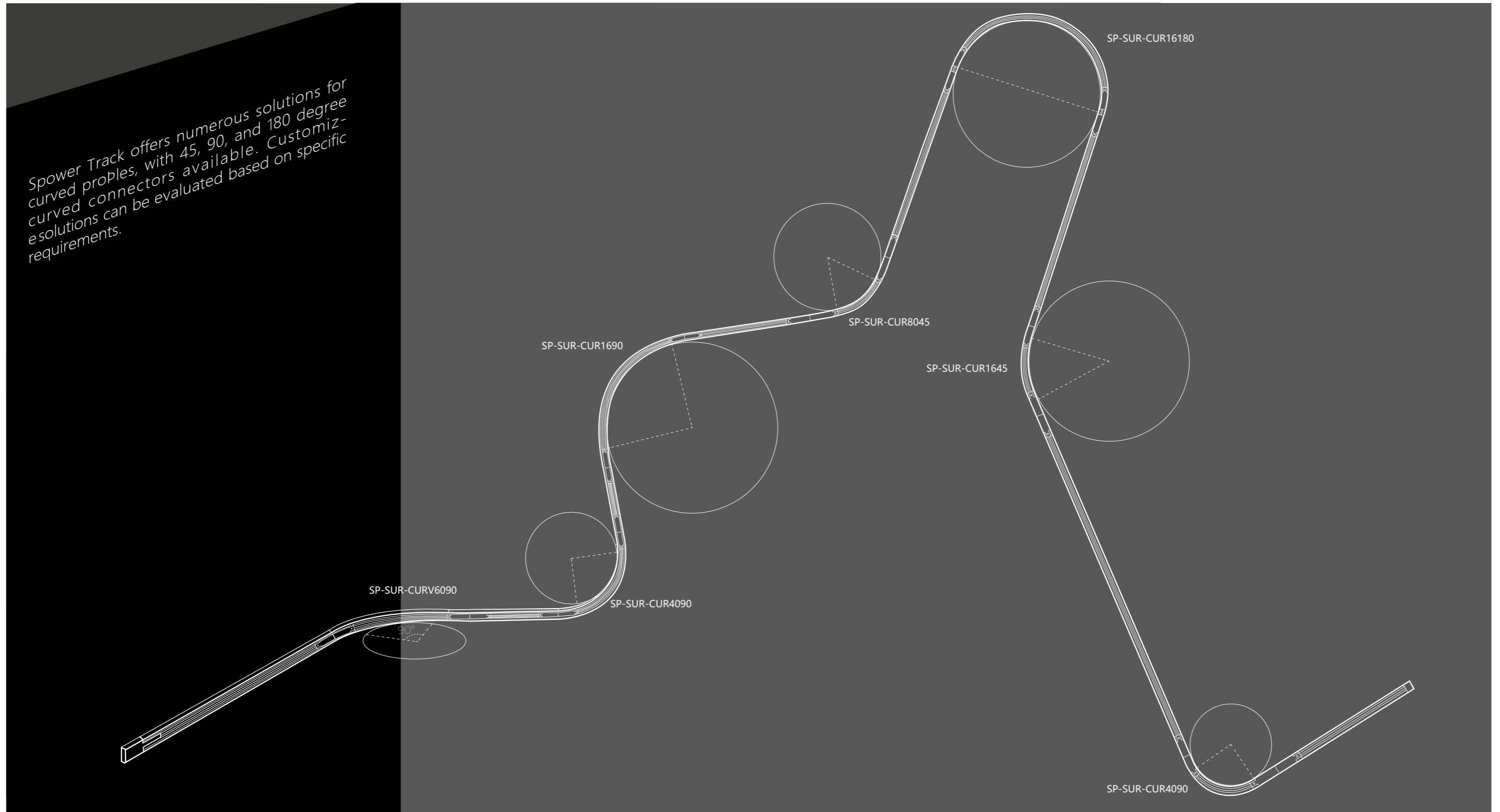
# Spower TRACK SP-SUR-TR Surface



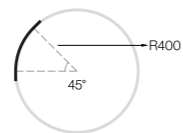


# Spower TRACK Curved track

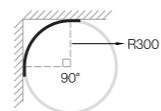
Spower Track offers numerous solutions for curved probes, with 45, 90, and 180 degree curved connectors available. Customized solutions can be evaluated based on specific requirements.



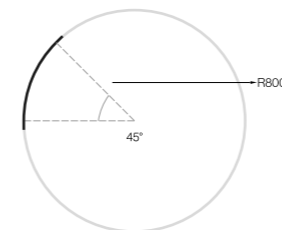
SP-SUR-CUR4090



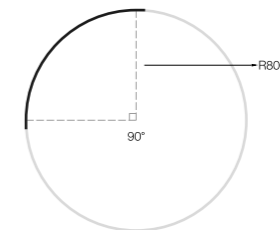
SP-SUR-CUR8045



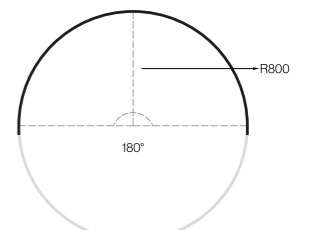
SP-SUR-CURV6090



SP-SUR-CUR1645



SP-SUR-CUR1690



SP-SUR-CUR16180







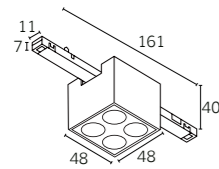
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-DS4840	6W	360lm	2700K	30°/45°	B/W	DC48V
	6W	390lm	3000K	30°/45°	B/W	DC48V
	6W	420lm	4000K	30°/45°	B/W	DC48V



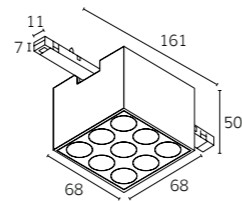
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-DS6850	10W	600lm	2700K	18°/25°/33°	B/W	DC48V
	10W	650lm	3000K	18°/25°/33°	B/W	DC48V
	10W	700lm	4000K	18°/25°/33°	B/W	DC48V



SP-DS4840

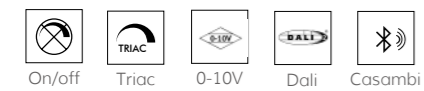


SP-DS6850



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



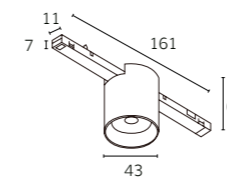
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-D4364	6W	200lm	2700K	15°/24°/36°/50°	B/W	DC48V
	6W	225lm	3000K	15°/24°/36°/50°	B/W	DC48V
	6W	250lm	4000K	15°/24°/36°/50°	B/W	DC48V



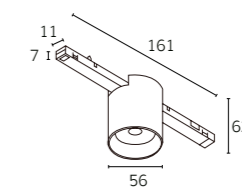
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-D5662	8W	360lm	2700K	24°/36°/45°/60°	B/W	DC48V
	8W	390lm	3000K	24°/36°/45°/60°	B/W	DC48V
	8W	420lm	4000K	24°/36°/45°/60°	B/W	DC48V



SP-D4364

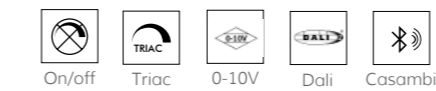


SP-D5662



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-S1824	2W	100lm	2700K	15°/30°/50°	B/W	DC48V
	2W	110lm	3000K	15°/30°/50°	B/W	DC48V
	2W	120lm	4000K	15°/30°/50°	B/W	DC48V

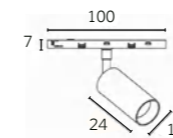
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



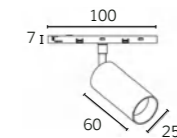
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-S2560	5W	400lm	2700K	15°/24°/36°/50°	B/W	DC48V
	5W	425lm	3000K	15°/24°/36°/50°	B/W	DC48V
	5W	450lm	4000K	15°/24°/36°/50°	B/W	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

SP-S1824



SP-S2560

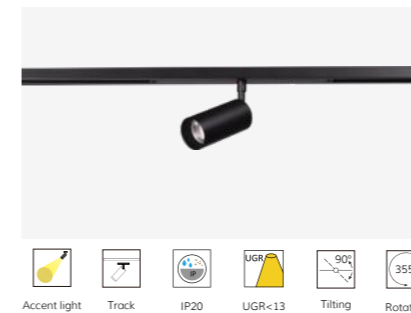


SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort

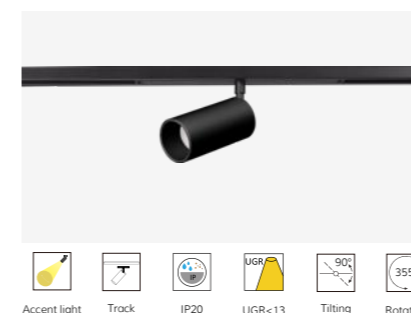






MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-S3580	8W	780lm	2700K	15°/24°/36°/50°	B/W	DC48V
	8W	790lm	3000K	15°/24°/36°/50°	B/W	DC48V
	8W	800lm	4000K	15°/24°/36°/50°	B/W	DC48V

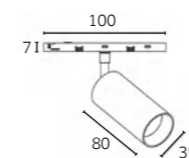
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



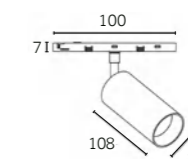
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-S45110	12W	1150lm	2700K	15°/24°/36°/50°	B/W	DC48V
	12W	1175lm	3000K	15°/24°/36°/50°	B/W	DC48V
	12W	1200lm	4000K	15°/24°/36°/50°	B/W	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

SP-S3580

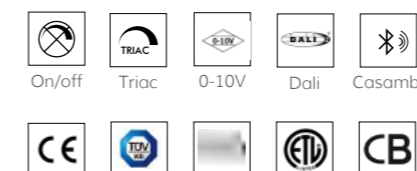


SP-S45110



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort

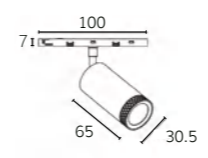




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-S3065	5W	300lm	2700K	18°~31°	B/W	DC48V
	5W	325lm	3000K	18°~31°	B/W	DC48V
	5W	350lm	4000K	18°~31°	B/W	DC48V

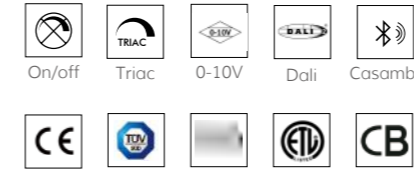


SP-S3065

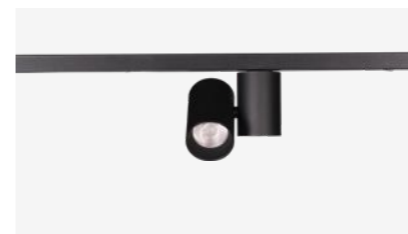


SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



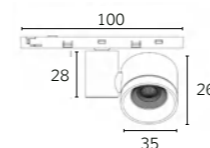








MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-S3526	5W	270lm	2700K	15°/24°/30°/60°	B/W	DC48V
	5W	290lm	3000K	15°/24°/30°/60°	B/W	DC48V
	5W	315lm	4000K	15°/24°/30°/60°	B/W	DC48V

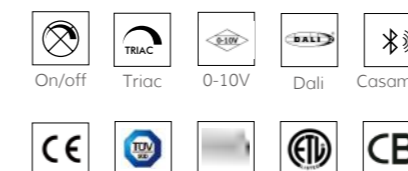


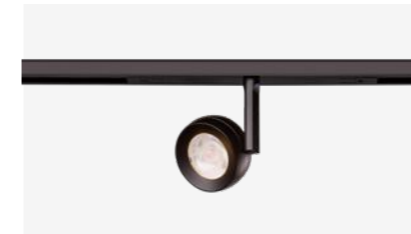
SP-S3526



SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  For office workstation lighting from UGR 13
-  Precise light distributions no spill light
-  Improved visual comfort

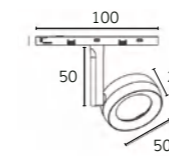




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-D5050	5W	300lm	2700K	24°/30°/45°/60°	B/W	DC48V
	5W	325lm	3000K	24°/30°/45°/60°	B/W	DC48V
	5W	350lm	4000K	24°/30°/45°/60°	B/W	DC48V

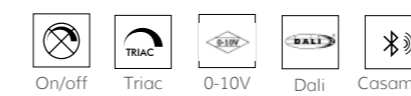


SP-D5050

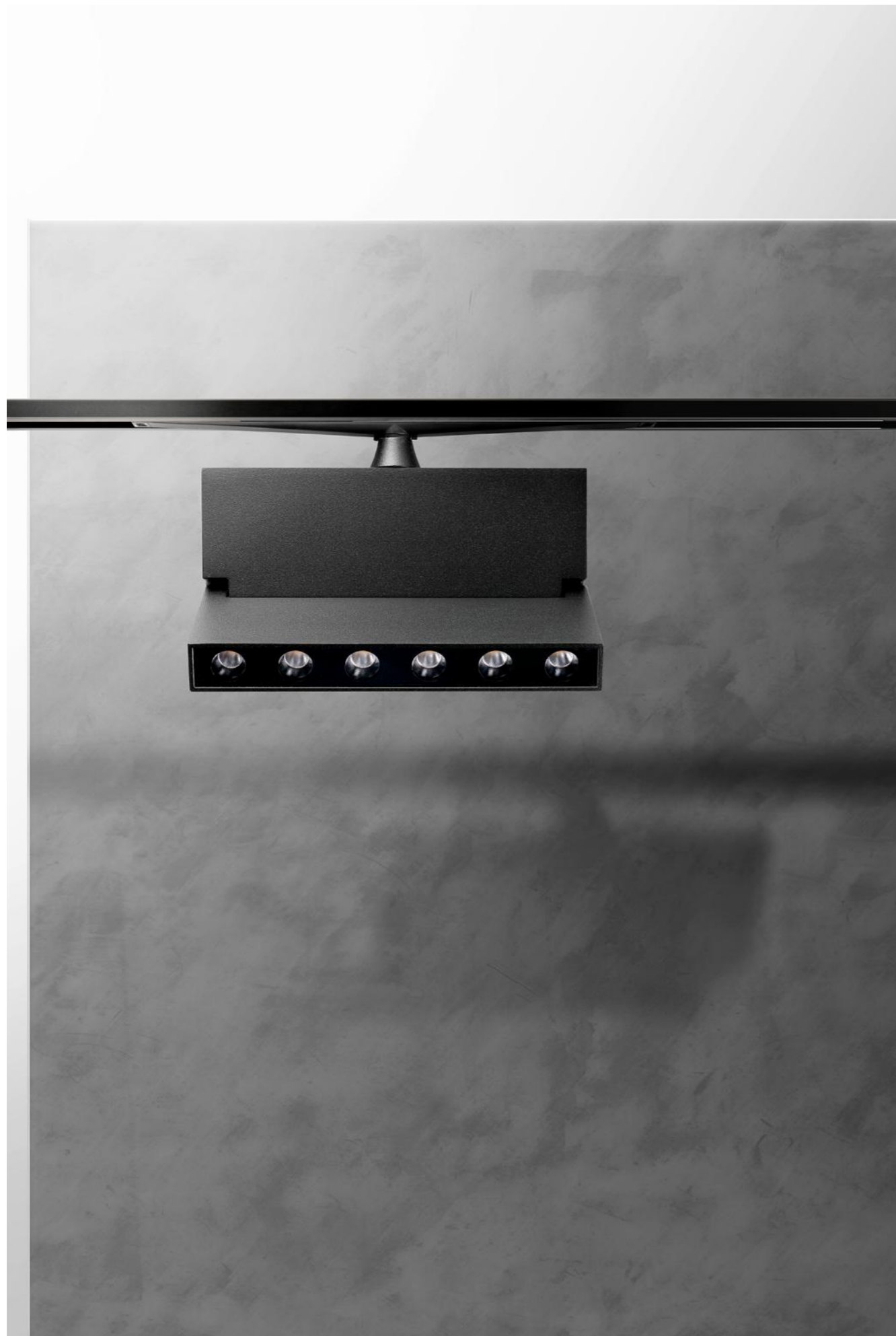


SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 19
- Precise light distributions no spill light
- Improved visual comfort







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-R06A	6W	200lm	2700K	24°/38°	B/W	DC48V
	6W	225lm	3000K	24°/38°	B/W	DC48V
	6W	250lm	4000K	24°/38°	B/W	DC48V



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

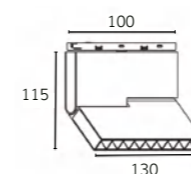


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-R24A	24W	1500lm	2700K	24°/38°	B/W	DC48V
	24W	1550lm	3000K	24°/38°	B/W	DC48V
	24W	1600lm	4000K	24°/38°	B/W	DC48V

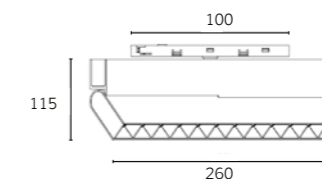


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

SP-R06A

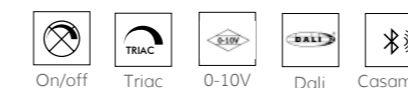


SP-R24A



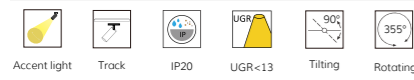
SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort



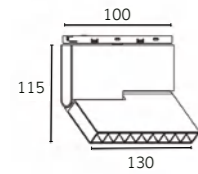


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-R06	6W	200lm	2700K	24°/38°	B/W	DC48V
	6W	225lm	3000K	24°/38°	B/W	DC48V
	6W	250lm	4000K	24°/38°	B/W	DC48V







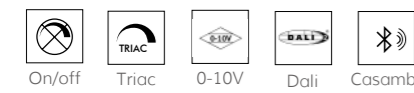
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

SP-R06

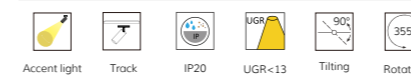


SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  For office workstation lighting from UGR 13
-  Precise light distributions no spill light
-  Improved visual comfort

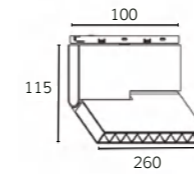


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-R24	24W	1500lm	2700K	24°/38°	B/W	DC48V
	24W	1550lm	3000K	24°/38°	B/W	DC48V
	24W	1600lm	4000K	24°/38°	B/W	DC48V







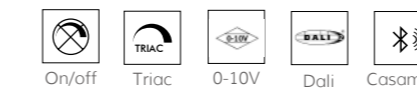
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

SP-R06A



SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  For office workstation lighting from UGR 13
-  Precise light distributions no spill light
-  Improved visual comfort

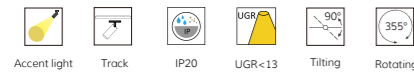






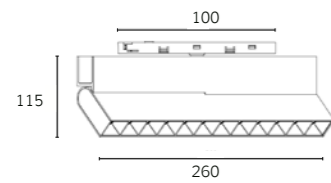


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-L10A	10W	650lm	2700K	120°	B/W	DC48V
	10W	675lm	3000K	120°	B/W	DC48V
	10W	700lm	4000K	120°	B/W	DC48V



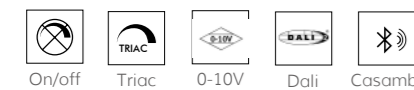
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

SP-L10A

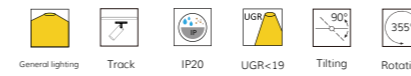


SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 13
- Precise light distributions no spill light
- Improved visual comfort

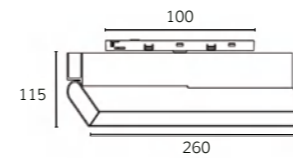


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-L24A	24W	1500lm	2700K	120°	B/W	DC48V
	24W	1550lm	3000K	120°	B/W	DC48V
	24W	1600lm	4000K	120°	B/W	DC48V



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

SP-L24A



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 19
- Outstanding uniformity
- Improved visual comfort



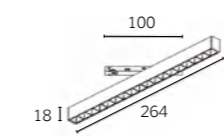








MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-G18	9W	510lm	2700K	30°/45°/60°	B/W	DC48V
	9W	550lm	3000K	30°/45°/60°	B/W	DC48V
	9W	595lm	4000K	30°/45°/60°	B/W	DC48V

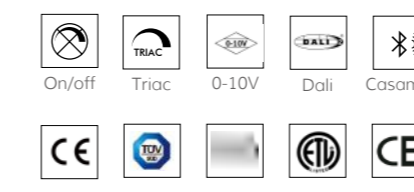


SP-G18



SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  For office workstation lighting from UGR 13
-  Precise light distributions no spill light
-  Improved visual comfort

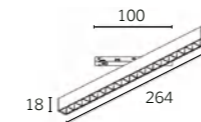








MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-G18R	9W	510lm	2700K	30°/45°/60°	B/W	DC48V
	9W	550lm	3000K	30°/45°/60°	B/W	DC48V
	9W	595lm	4000K	30°/45°/60°	B/W	DC48V

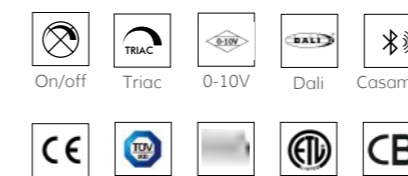


SP-G18R

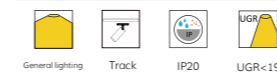
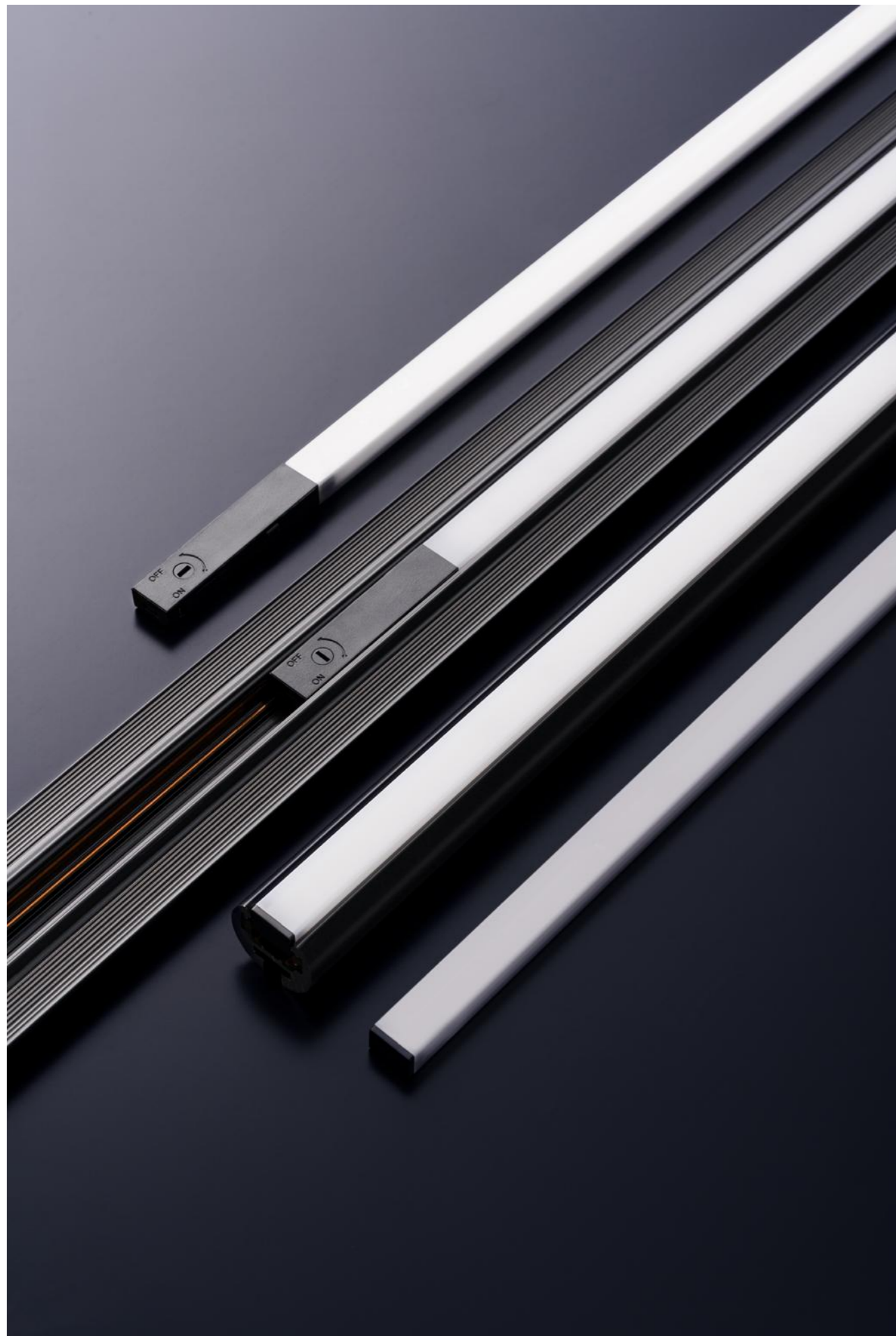


SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  For office workstation lighting from UGR 13
-  Precise light distributions no spill light
-  Improved visual comfort

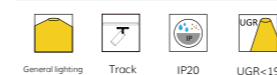






MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-L300	6W	360lm	2700K	110°	B/W	DC48V
	6W	390lm	3000K	110°	B/W	DC48V
	6W	420lm	4000K	110°	B/W	DC48V

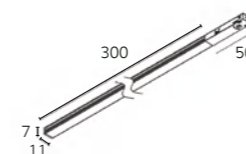
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



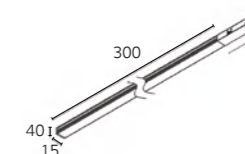
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-L300B	12W	700lm	2700K	120°	B/W	DC48V
	12W	750lm	3000K	120°	B/W	DC48V
	12W	800lm	4000K	120°	B/W	DC48V

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

SP-L300

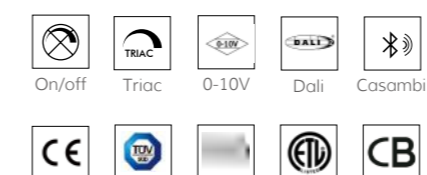


SP-L300B



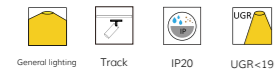
SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 19
- Outstanding uniformity
- Improved visual comfort

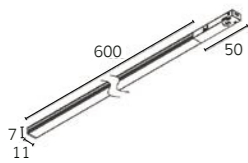




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-L600	12W	720lm	2700K	110°	B/W	DC48V
	12W	780lm	3000K	110°	B/W	DC48V
	12W	840lm	4000K	110°	B/W	DC48V

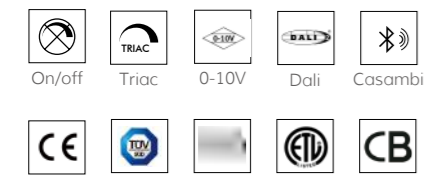


SP-L600

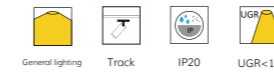


SPECIAL CHARACTERISTICS

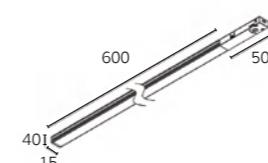
- Indoor light fixture
- For office workstation lighting from UGR 19
- Outstanding uniformity
- Improved visual comfort



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
SP-L600B	24W	1500lm	2700K	120°	B/W	DC48V
	24W	1550lm	3000K	120°	B/W	DC48V
	24W	1600lm	4000K	120°	B/W	DC48V

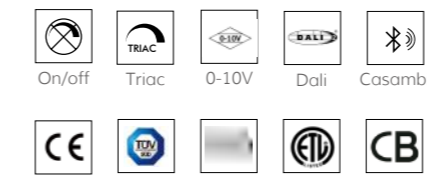


SP-L600B



SPECIAL CHARACTERISTICS

- Indoor light fixture
- For office workstation lighting from UGR 19
- Outstanding uniformity
- Improved visual comfort





# MAGIC FAMILY



FAMILY- TYPICAL DESIGN ELEMENT

# MAGIC FAMILY



MAGIC  
SPOT

Ceiling | Recessed



MAGIC  
INOUT

Ceiling | Recessed



MAGIC  
SUR&SEMI

Surface | Recessed



MAGIC  
SHADE

Ceiling | Suspended



MAGIC  
MASTER  
RING

Ceiling | Suspended



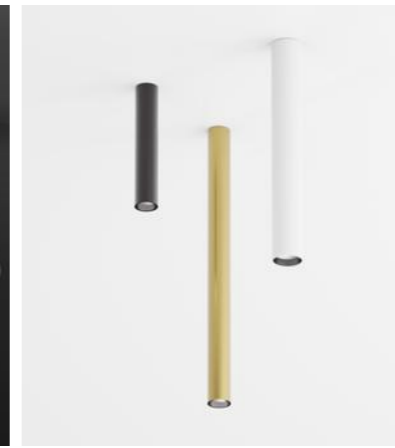
MAGIC  
SUPER  
RINGO

Ceiling | Suspended



MAGIC  
FORM

Ceiling | Surface



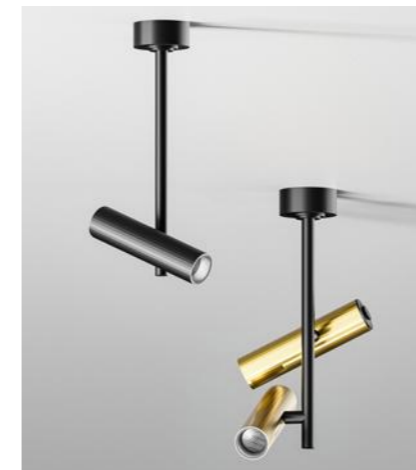
MAGIC  
PIN SUR

Ceiling | Surface



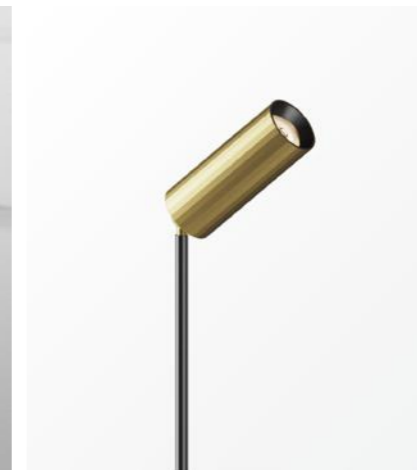
MAGIC  
PIN SUS

Ceiling | Suspended



MAGIC  
IPOINT

Ceiling | Surface



MAGIC  
FLOOR

Ceiling | Floor Stand



MAGIC  
Table

Ceiling | Table Stand

FAMILY- TYPICAL DESIGN ELEMENTS  
EITHER POLISHED OR  
IN FACETED TEXTURE.



OUTSTANDING TEXTURE,  
FROM THE INGENUITY OF  
MANUFACTURING.



In a perfect combination of aesthetics and performance, excellent combination of sophisticated design of vertical stripes and optical design of the new visual experience. MAGIC series provides rail-mounted, ceiling, recessed, trimless, semi recessed, hanging different types of installations.



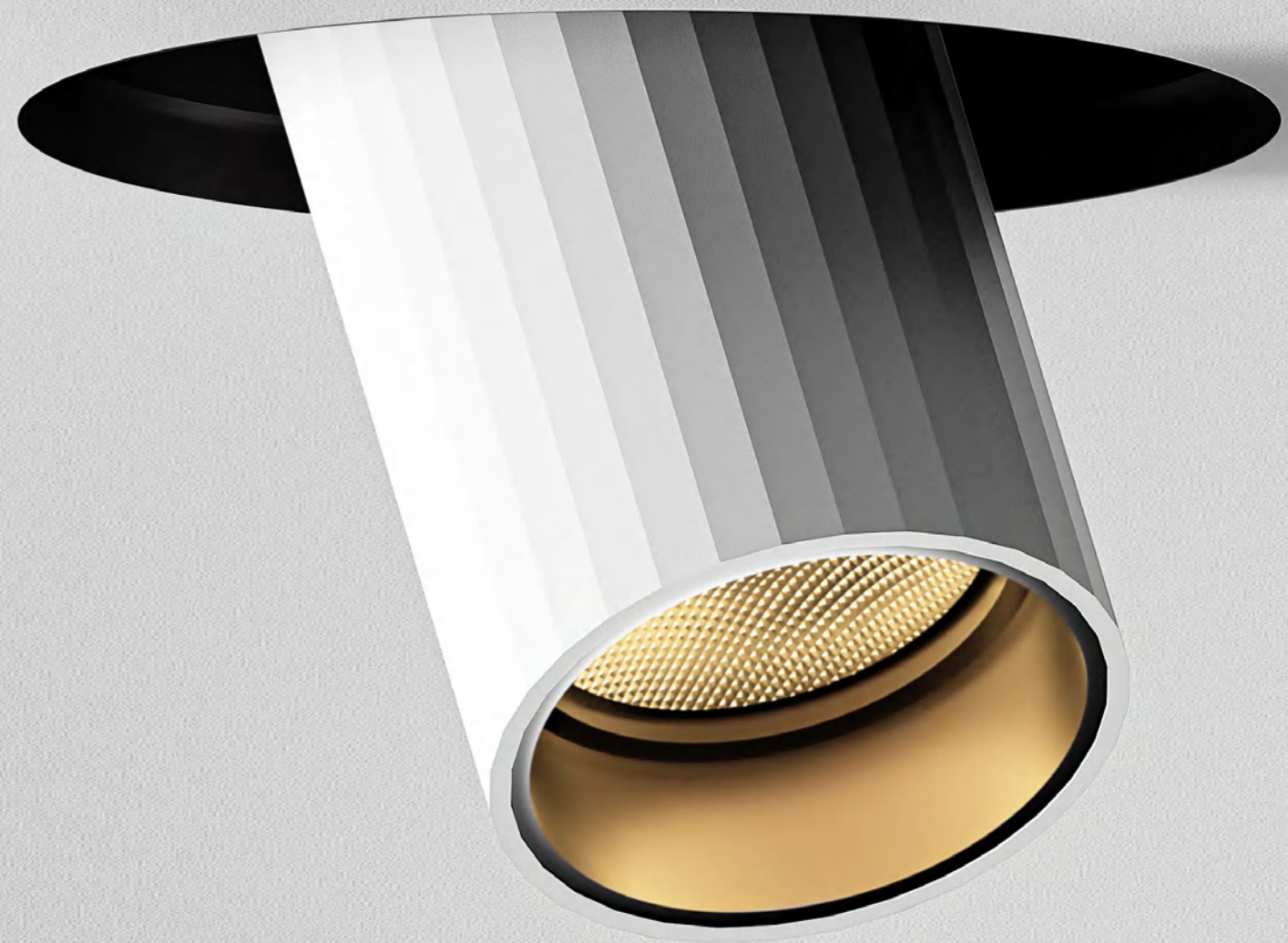
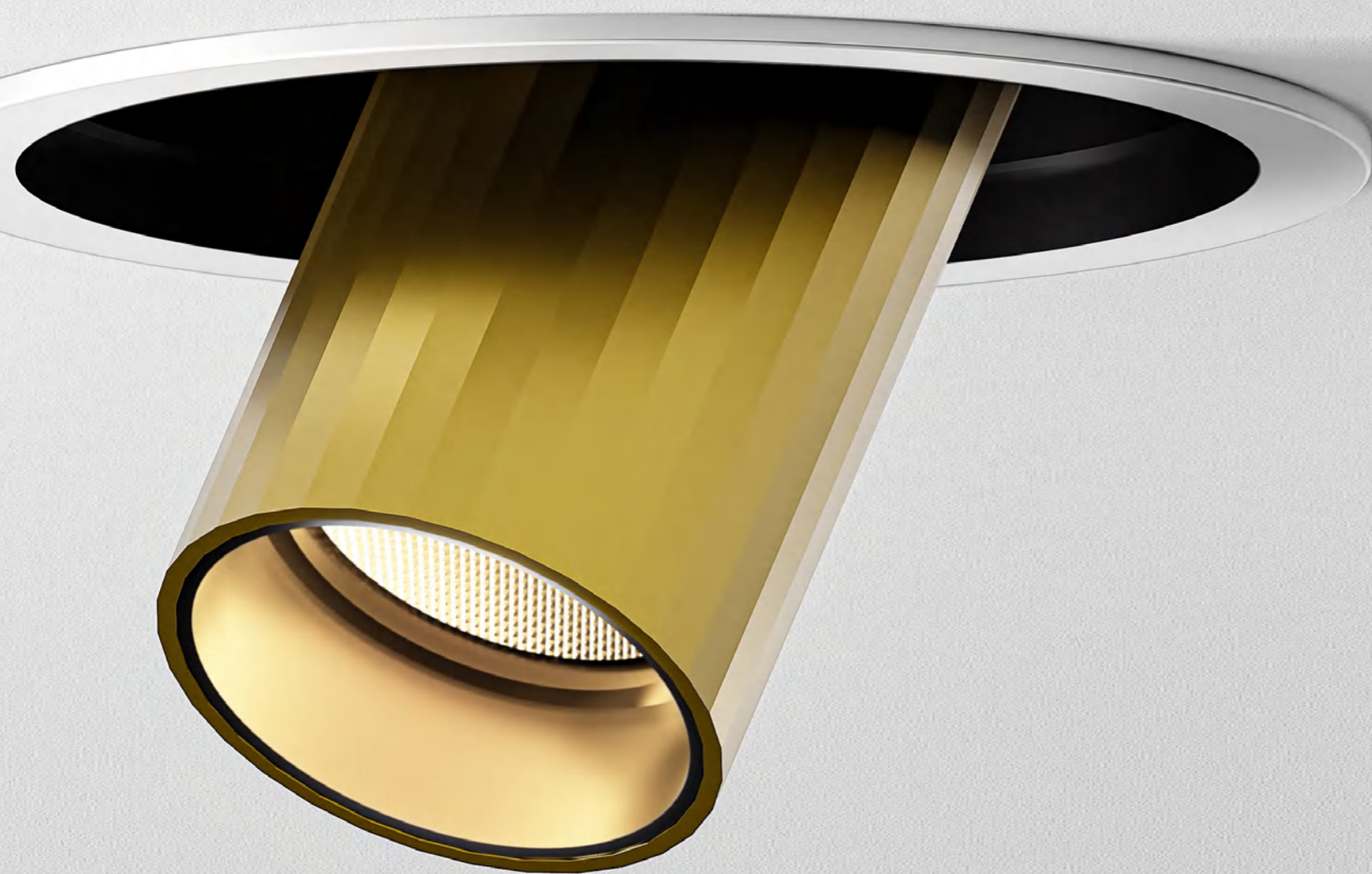
HOUSING IN  
DIFFERENT COLORS



MAGIC  

---

SPOT







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG105-S33	5W	250lm	2700K	15°/24°/36°	B/W/G	120mA
	5W	275lm	3000K	15°/24°/36°	B/W/G	120mA
	5W	300lm	4000K	15°/24°/36°	B/W/G	120mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

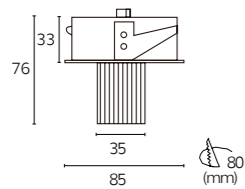


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG105-S33T	5W	250lm	2700K	15°/24°/36°	B/W/G	120mA
	5W	275lm	3000K	15°/24°/36°	B/W/G	120mA
	5W	300lm	4000K	15°/24°/36°	B/W/G	120mA

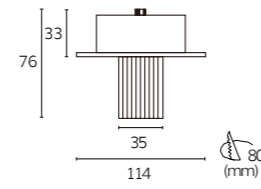


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG105-S33

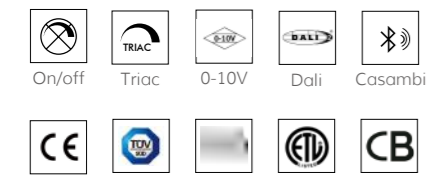


MAG105-S33T

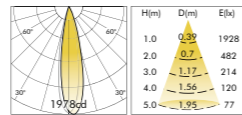


SPECIAL CHARACTERISTICS

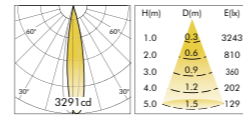
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



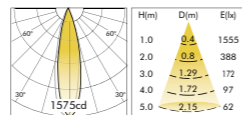
MAG105-S33 5W 15°



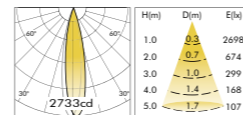
MAG105-S33T 5W 15°



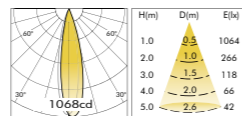
MAG105-S33 5W 24°



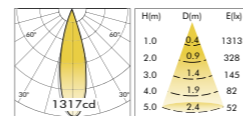
MAG105-S33T 5W 24°



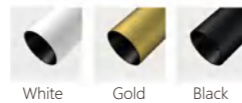
MAG105-S33 5W 36°



MAG105-S33T 5W 36°



COLOR SELECTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG107-S45	7W	400lm	2700K	15°/24°/36°/15°~36°	B/W/G	150mA
	7W	450lm	3000K	15°/24°/36°/15°~36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°/15°~36°	B/W/G	150mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

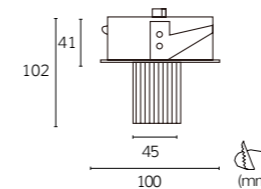


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG107-S45T	7W	400lm	2700K	15°/24°/36°/15°~36°	B/W/G	150mA
	7W	450lm	3000K	15°/24°/36°/15°~36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°/15°~36°	B/W/G	150mA

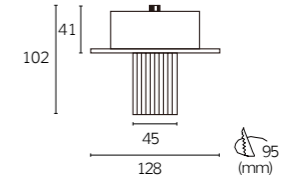


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG107-S45

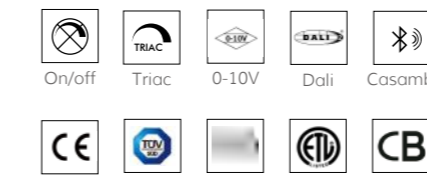


MAG107-S45T

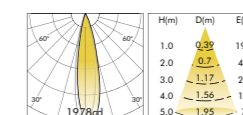


SPECIAL CHARACTERISTICS

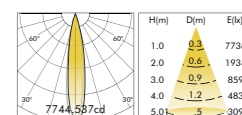
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



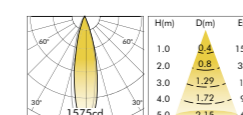
MAG107-S45 7W 15°



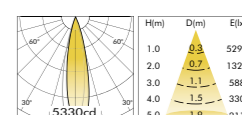
MAG107-S45T 7W 15°



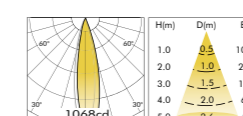
MAG107-S45 7W 24°



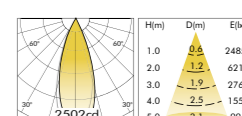
MAG107-S45T 7W 24°



MAG107-S45 7W 36°



MAG107-S45T 7W 36°



COLOR SELECTION





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG115-S60	15W	1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1050lm	3000K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	350mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

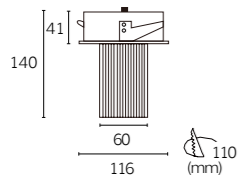


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG115-S60T	15W	1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1050lm	3000K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	350mA

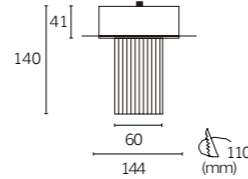


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG115-S60

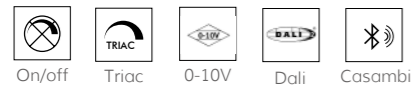


MAG115-S60T

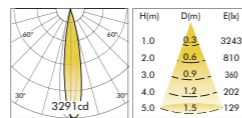


SPECIAL CHARACTERISTICS

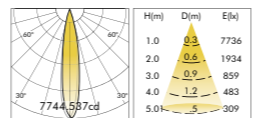
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



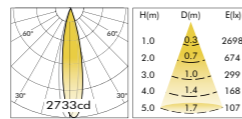
MAG115-S60 15W 15°



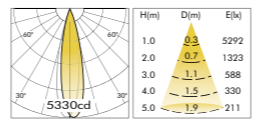
MAG115-S60T 15W 15°



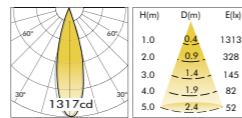
MAG115-S60 15W 24°



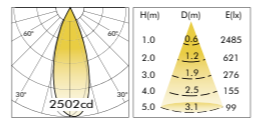
MAG115-S60T 15W 25°



MAG115-S60 15W 36°



MAG115-S60T 15W 36°



COLOR SELECTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG205-D33	2*5W	2*250lm	2700K	15°/24°/36°	B/W/G	2*120mA
	2*5W	2*275lm	3000K	15°/24°/36°	B/W/G	2*120mA
	2*5W	2*300lm	4000K	15°/24°/36°	B/W/G	2*120mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

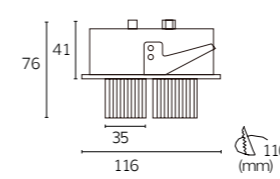


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG205-D33T	2*5W	2*250lm	2700K	15°/24°/36°	B/W/G	2*120mA
	2*5W	2*275lm	3000K	15°/24°/36°	B/W/G	2*120mA
	2*5W	2*300lm	4000K	15°/24°/36°	B/W/G	2*120mA

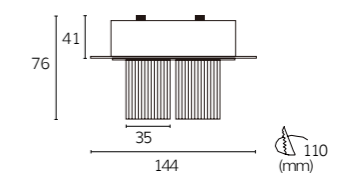


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG205-D33

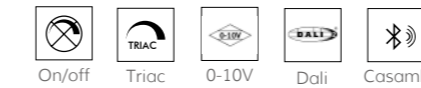


MAG205-D33T

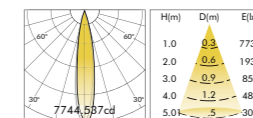


SPECIAL CHARACTERISTICS

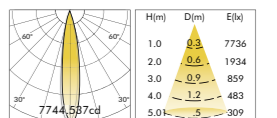
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



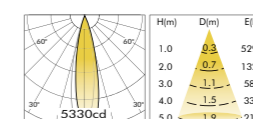
MAG205-D33 5W 15°



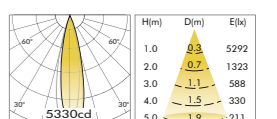
MAG205-D33T 5W 15°



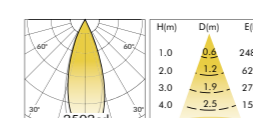
MAG205-D33 5W 24°



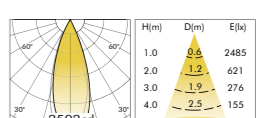
MAG205-D33T 5W 24°



MAG205-D33 5W 36°



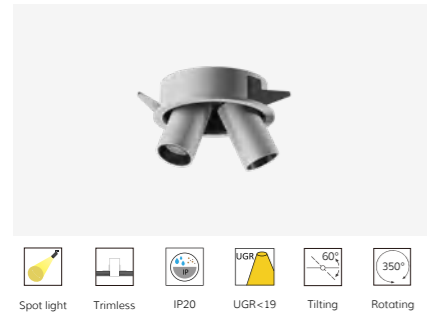
MAG205-D33T 5W 36°



COLOR SELECTION







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG207-D45	2*7W	2*400lm	2700K	15°/24°/36°/15°~36°	B/W/G	2*150mA
	2*7W	2*450lm	3000K	15°/24°/36°/15°~36°	B/W/G	2*150mA
	2*7W	2*500lm	4000K	15°/24°/36°/15°~36°	B/W/G	2*150mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

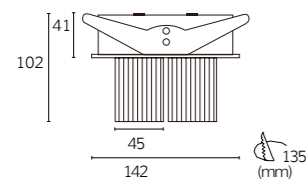


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG207-D45T	2*7W	2*400lm	2700K	15°/24°/36°/15°~36°	B/W/G	2*150mA
	2*7W	2*450lm	3000K	15°/24°/36°/15°~36°	B/W/G	2*150mA
	2*7W	2*500lm	4000K	15°/24°/36°/15°~36°	B/W/G	2*150mA

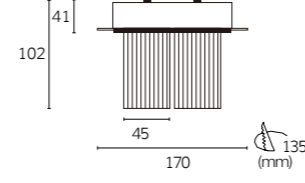


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG207-D45



MAG207-D45T

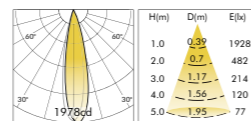


SPECIAL CHARACTERISTICS

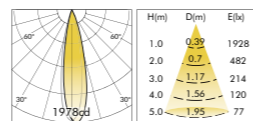
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



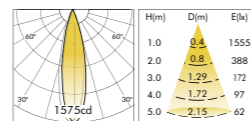
MAG207-D45 7W 15°



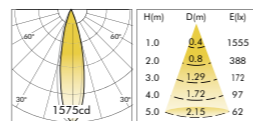
MAG207-D45T 7W 15°



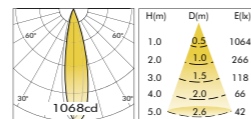
MAG207-D45 7W 24°



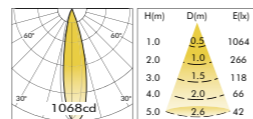
MAG207-D45T 7W 24°



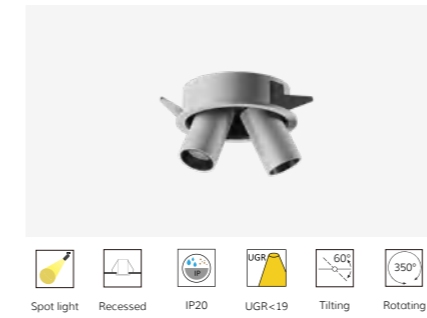
MAG207-D45 7W 36°



MAG207-D45T 7W 36°



COLOR SELECTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG215-D60	2*15W	2*1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	2*350mA
	2*15W	2*1100lm	3000K	15°/24°/36°/15°~36°	B/W/G	2*350mA
	2*15W	2*1100lm	4000K	15°/24°/36°/15°~36°	B/W/G	2*350mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

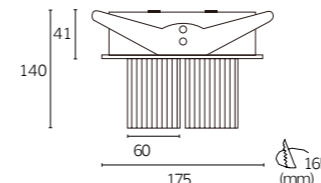


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG215-D60T	2*15W	2*1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	2*350mA
	2*15W	2*1150lm	3000K	15°/24°/36°/15°~36°	B/W/G	2*350mA
	2*15W	2*1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	2*350mA

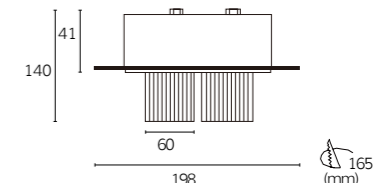


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG215-D60

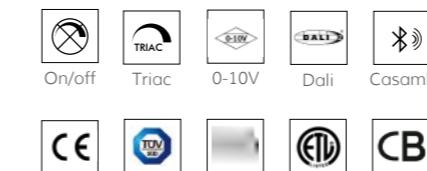


MAG215-D60T

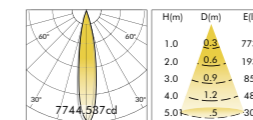


SPECIAL CHARACTERISTICS

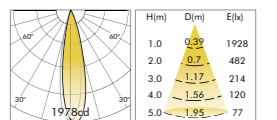
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



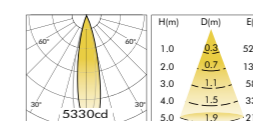
MAG215-D60 15W 15°



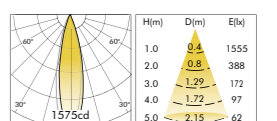
MAG215-D60T 15W 15°



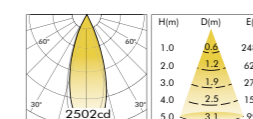
MAG215-D60 15W 24°



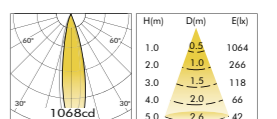
MAG215-D60T 15W 24°



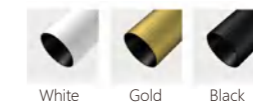
MAG215-D60 15W 36°



MAG215-D60T 15W 36°



COLOR SELECTION







MAGIC  
INOUT





Design of drawing control, are free to adjust the height of tension and adjust the exposure direction 0-355° degrees horizontal adjustment,

0-90° degrees vertically adjustable, mix of various angles no corners or focus enables limitless exposure.



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG05-IO60	5W	250lm	2700K	15°/24°/36°	B/W/G	120mA
	5W	275lm	3000K	15°/24°/36°	B/W/G	120mA
	5W	300lm	4000K	15°/24°/36°	B/W/G	120mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

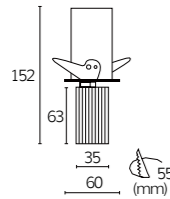


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07-IO70	7W	400lm	2700K	15°/24°/36°	B/W/G	150mA
	7W	450lm	3000K	15°/24°/36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°	B/W/G	150mA

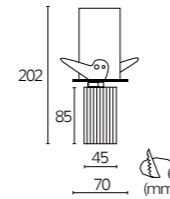


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

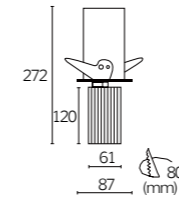
MAG05-IO60



MAG07-IO70

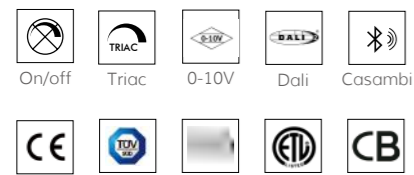


MAG15-IO87

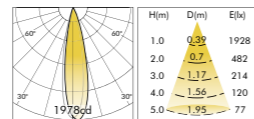


SPECIAL CHARACTERISTICS

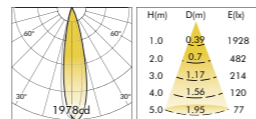
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



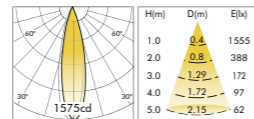
MAG05-IO60 5W 15°



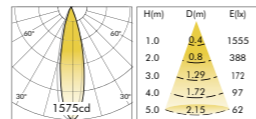
MAG07-IO70 7W 15°



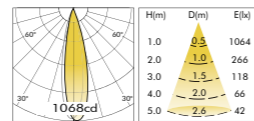
MAG05-IO60 5W 24°



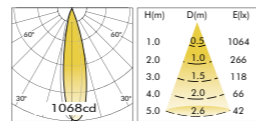
MAG07-IO70 7W 24°



MAG05-IO60 5W 36°



MAG07-IO70 7W 36°

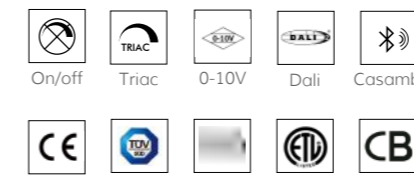


COLOR SELECTION

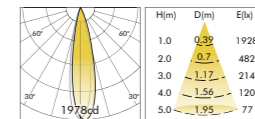


SPECIAL CHARACTERISTICS

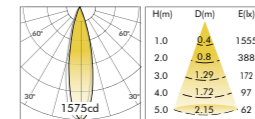
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



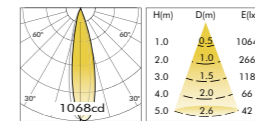
MAG15-IO87 15W 15°



MAG15-IO87 15W 24°



MAG15-IO87 15W 36°



COLOR SELECTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG215-IO87	15W	1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1150lm	3000K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	350mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

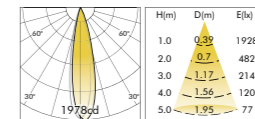
MAG15-IO87

SPECIAL CHARACTERISTICS

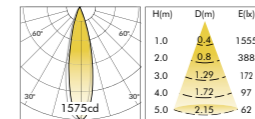
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



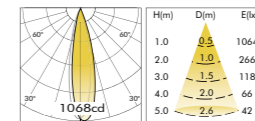
MAG15-IO87 15W 15°



MAG15-IO87 15W 24°



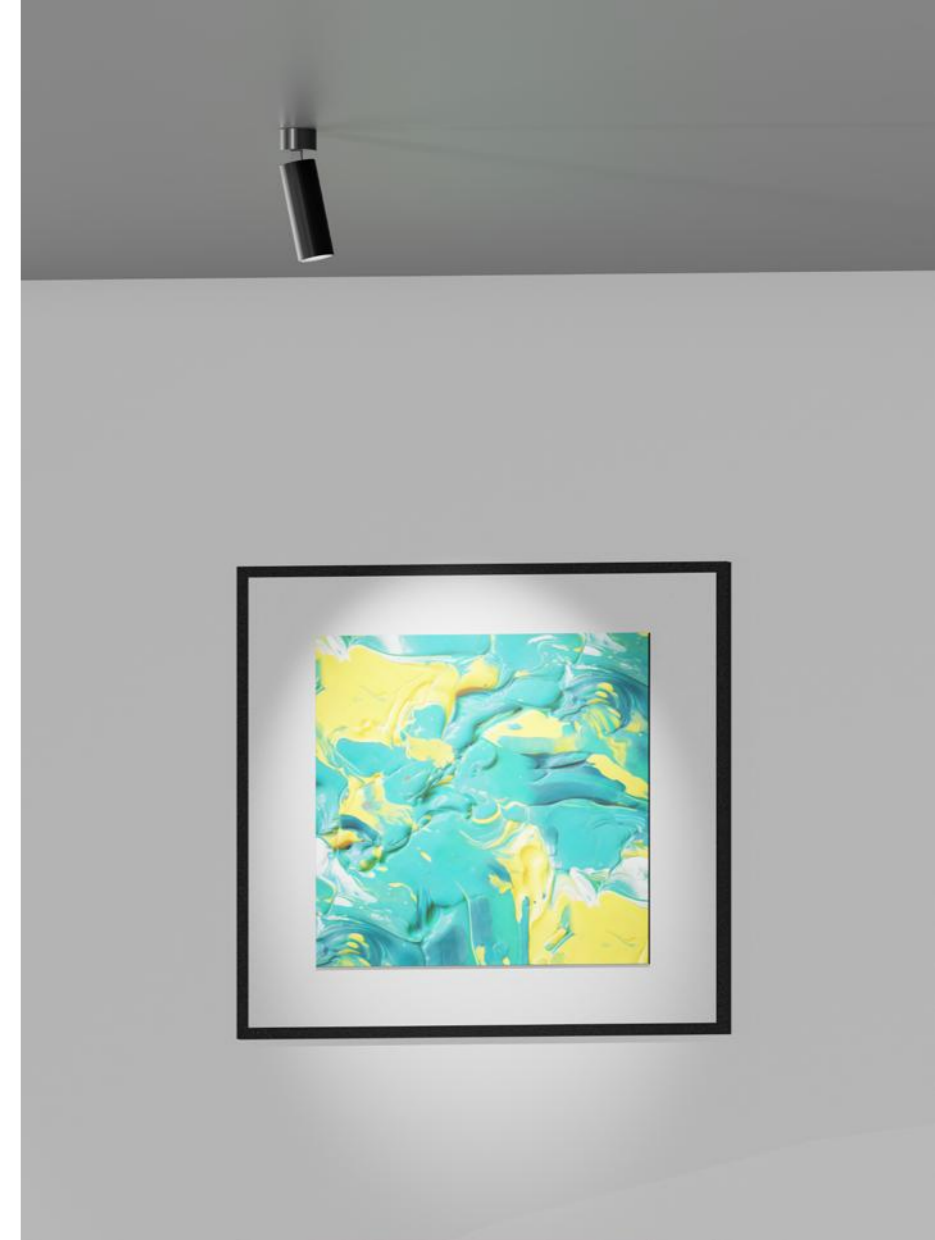
MAG15-IO87 15W 36°



COLOR SELECTION







MAGIC  
SUR&SEMI





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG05 RE35-133	5W	250lm	2700K	15°/24°/36°	B/W/G	120mA
	5W	275lm	3000K	15°/24°/36°	B/W/G	120mA
	5W	300lm	4000K	15°/24°/36°	B/W/G	120mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

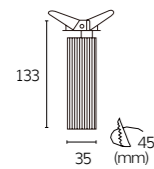


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG10 RE46-159	10W	600lm	3000K	15°/24°/36°/15°~36°	B/W/G	220mA
	10W	650lm	4000K	15°/24°/36°/15°~36°	B/W/G	220mA
	10W	700lm	5000K	15°/24°/36°/15°~36°	B/W/G	220mA

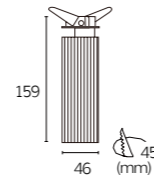


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG05-RE35-133



MAG10-RE46-159

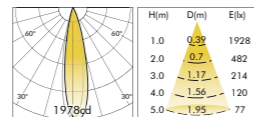


SPECIAL CHARACTERISTICS

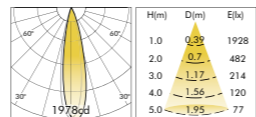
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



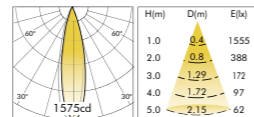
MAG05-RE35-133 5W 15°



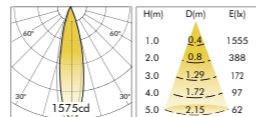
MAG10-RE46-159 10W 15°



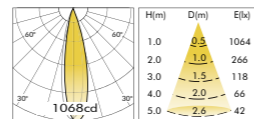
MAG05-RE35-133 5W 24°



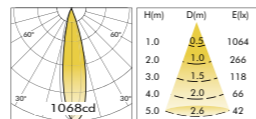
MAG10-RE46-159 10W 24°



MAG05-RE35-133 5W 36°



MAG10-RE46-159 10W 36°



COLOR SELECTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG05 SUR35-155	5W	250lm	2700K	15°/24°/36°	B/W/G	120mA
	5W	275lm	3000K	15°/24°/36°	B/W/G	120mA
	5W	300lm	4000K	15°/24°/36°	B/W/G	120mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

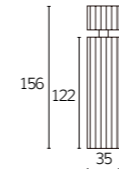


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG10 SUR46-170	10W	600lm	3000K	15°/24°/36°/15°~36°	B/W/G	220mA
	10W	650lm	4000K	15°/24°/36°/15°~36°	B/W/G	220mA
	10W	700lm	5000K	15°/24°/36°/15°~36°	B/W/G	220mA

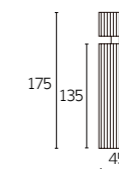


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG05-SUR35-155

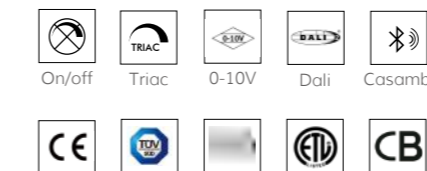


MAG10-SUR46-170

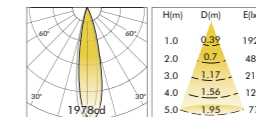


SPECIAL CHARACTERISTICS

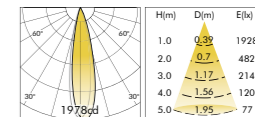
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



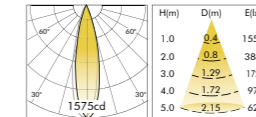
MAG05-SUR35-155 5W 15°



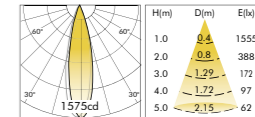
MAG10-SUR46-170 10W 15°



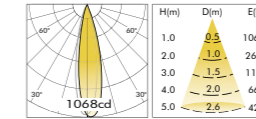
MAG05-SUR35-155 5W 24°



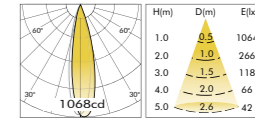
MAG10-SUR46-170 10W 24°



MAG05-SUR35-155 5W 36°



MAG10-SUR46-170 10W 36°



COLOR SELECTION



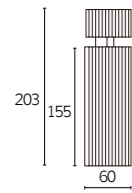




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG16	16W	1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	350mA
SUR62-214	16W	1150m	3000K	15°/24°/36°/15°~36°	B/W/G	350mA
	16W	1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	350mA

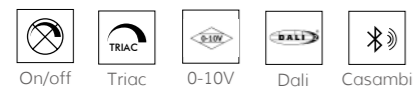


MAG16-SUR62-214

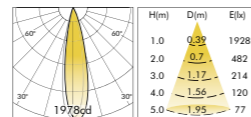


SPECIAL CHARACTERISTICS

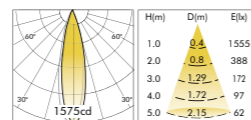
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



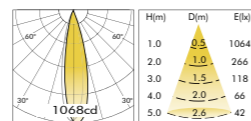
MAG16-SUR62-214 16W 15°



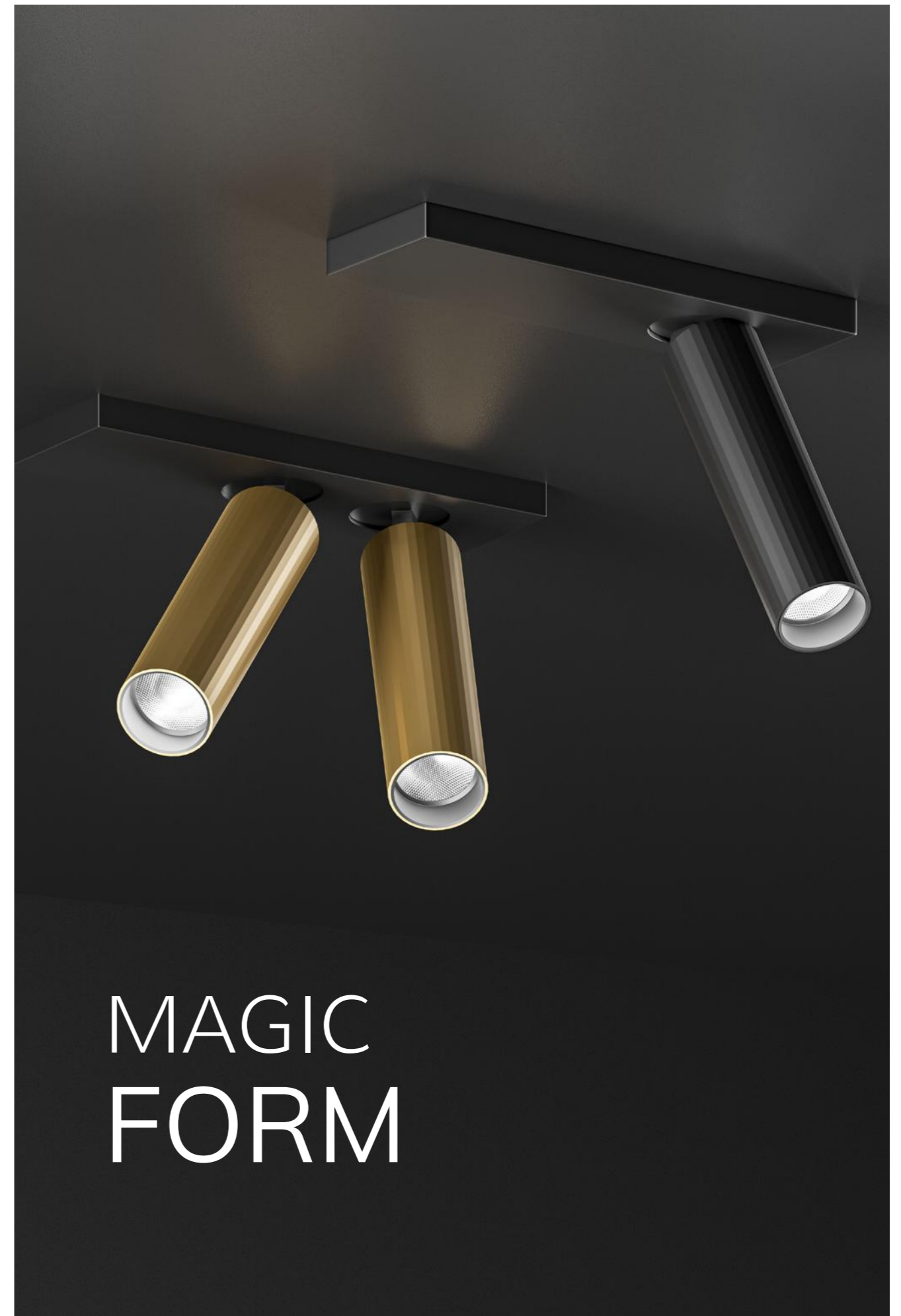
MAG16-SUR62-214 16W 24°



MAG16-SUR62-214 16W 36°



COLOR SELECTION

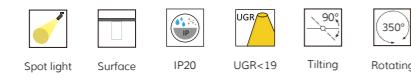




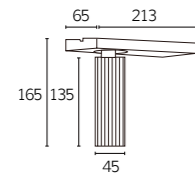
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG110	10W	600lm	2700K	15°/24°/36°/15°~36°	B/W/G	220mA
SUR45	10W	650lm	3000K	15°/24°/36°/15°~36°	B/W/G	220mA
	10W	700lm	4000K	15°/24°/36°/15°~36°	B/W/G	220mA



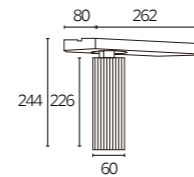
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG116	16W	1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	350mA
SUR60	16W	1150lm	3000K	15°/24°/36°/15°~36°	B/W/G	350mA
	16W	1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	350mA



MAG110-SUR45

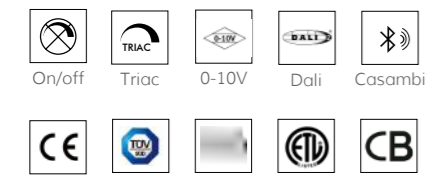


MAG116-SUR60

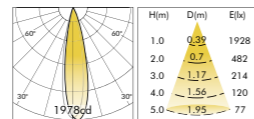


SPECIAL CHARACTERISTICS

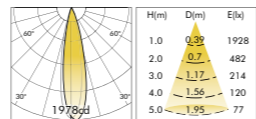
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



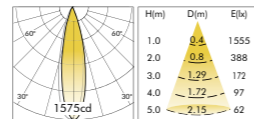
MAG110-SUR45 10W 15°



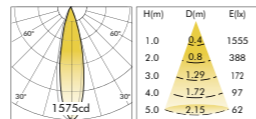
MAG116-SUR60 16W 15°



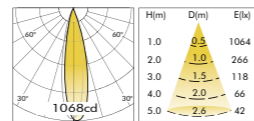
MAG110-SUR45 10W 24°



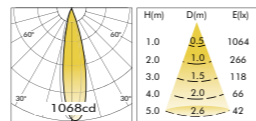
MAG116-SUR60 16W 24°



MAG110-SUR45 10W 36°



MAG116-SUR60 16W 36°



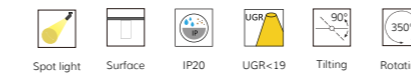
COLOR SELECTION



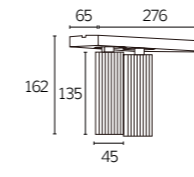
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG210	2*10W	2*600lm	2700K	15°/24°/36°/15°~36°	B/W/G	2*220mA
SUR45	2*10W	2*650lm	3000K	15°/24°/36°/15°~36°	B/W/G	2*220mA
	2*10W	2*700lm	4000K	15°/24°/36°/15°~36°	B/W/G	2*220mA



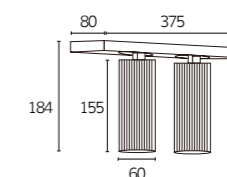
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG216	2*16W	2*1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	2*350mA
SUR60	2*16W	2*1150lm	3000K	15°/24°/36°/15°~36°	B/W/G	2*350mA
	2*16W	2*1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	2*350mA



MAG210-SUR45



MAG216-SUR60

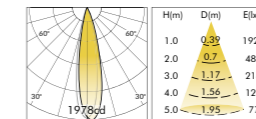


SPECIAL CHARACTERISTICS

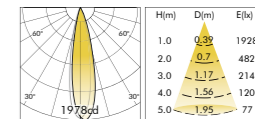
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



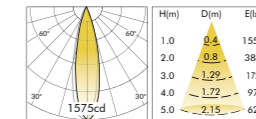
MAG210-SUR45 10W 15°



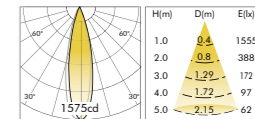
MAG216-SUR60 16W 15°



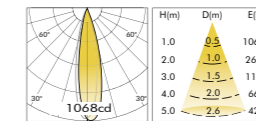
MAG210-SUR45 10W 24°



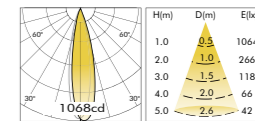
MAG216-SUR60 16W 24°



MAG210-SUR45 10W 36°



MAG216-SUR60 16W 36°



COLOR SELECTION



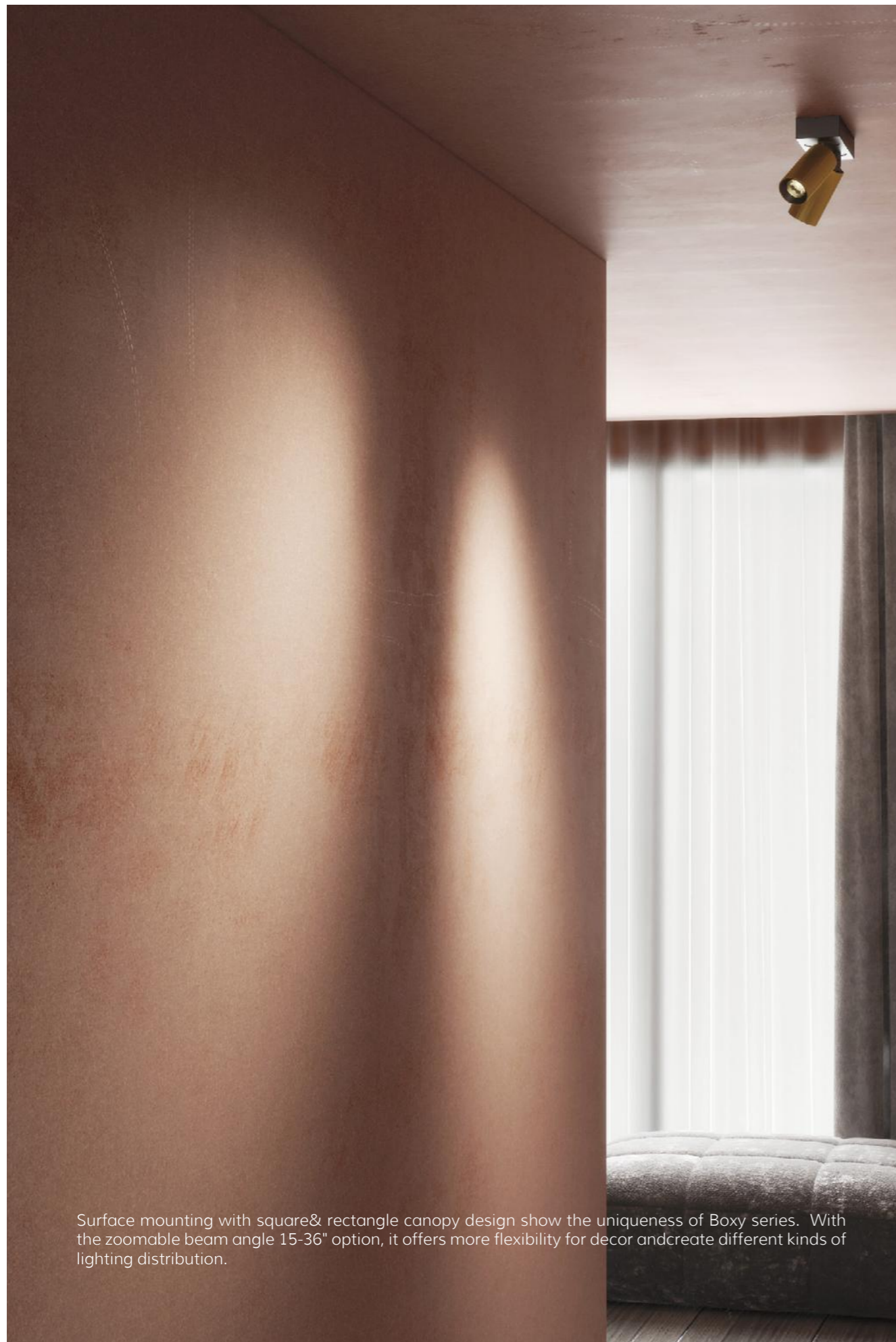




MAGIC  
BOXY







Surface mounting with square & rectangle canopy design show the uniqueness of Boxy series. With the zoomable beam angle 15-36° option, it offers more flexibility for decor and create different kinds of lighting distribution.



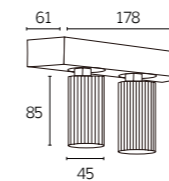
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG15 SUR45-D02	15W	1100lm	2700K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1150lm	3000K	15°/24°/36°/15°~36°	B/W/G	350mA
	15W	1200lm	4000K	15°/24°/36°/15°~36°	B/W/G	350mA



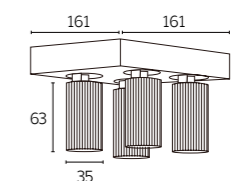
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG25 SUR35-D04	25W	1200lm	2700K	15°/24°/36°/15°~36°	B/W/G	550mA
	25W	1350lm	3000K	15°/24°/36°/15°~36°	B/W/G	550mA
	25W	1500lm	4000K	15°/24°/36°/15°~36°	B/W/G	550mA



MAG15-SUR45-D02

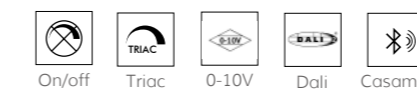


MAG25-SUR35-D04

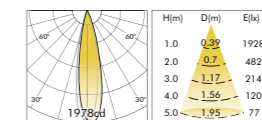


SPECIAL CHARACTERISTICS

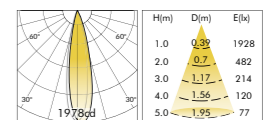
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



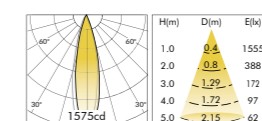
MAG15-SUR45-D02 15W 15°



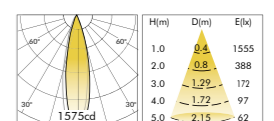
MAG25-SUR35-D04 25W 15°



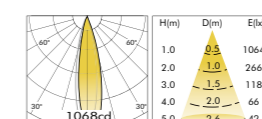
MAG15-SUR45-D02 15W 24°



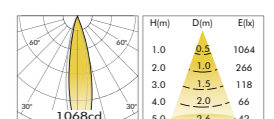
MAG25-SUR35-D04 25W 24°



MAG15-SUR45-D02 15W 36°



MAG25-SUR35-D04 25W 36°



COLOR SELECTION

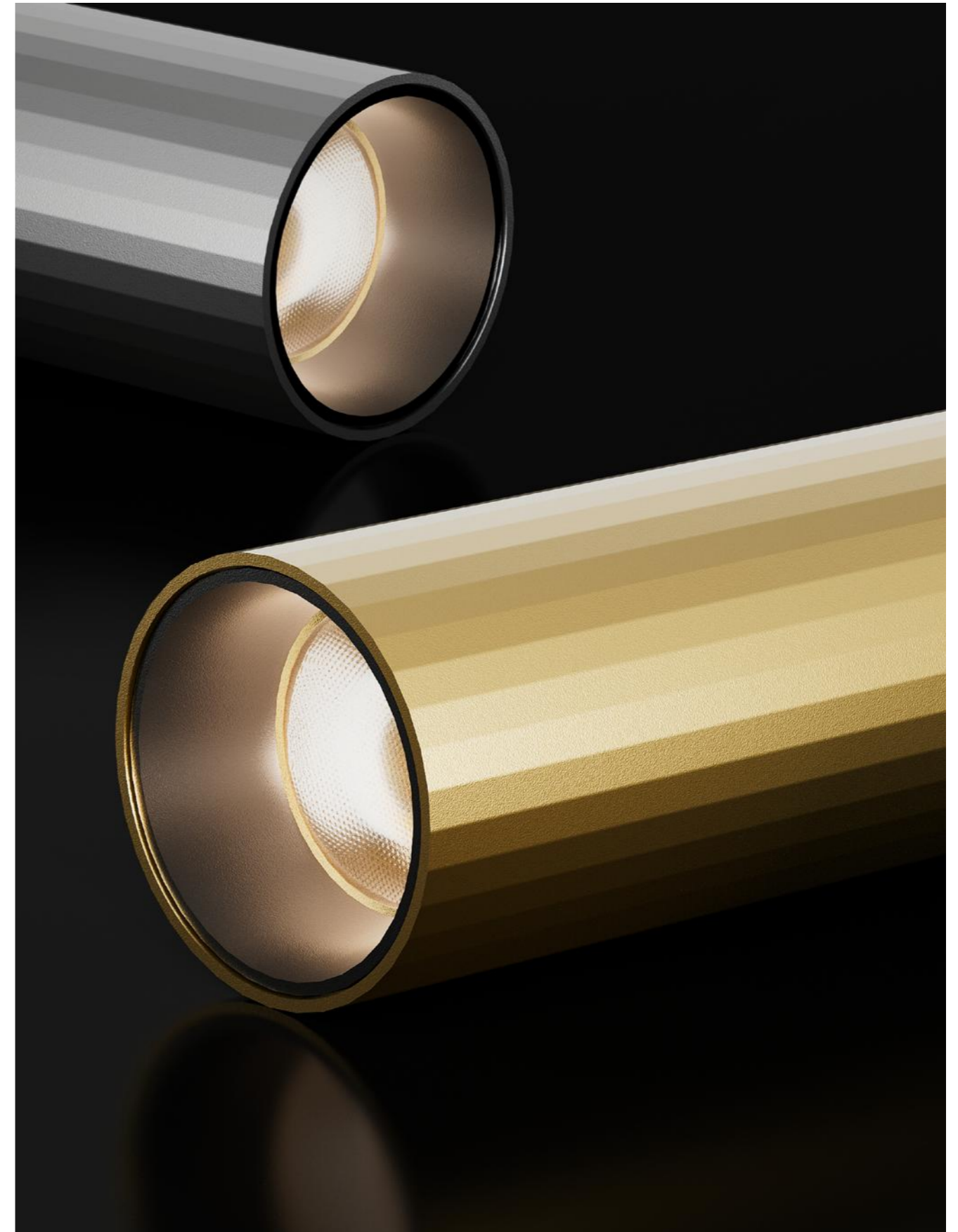
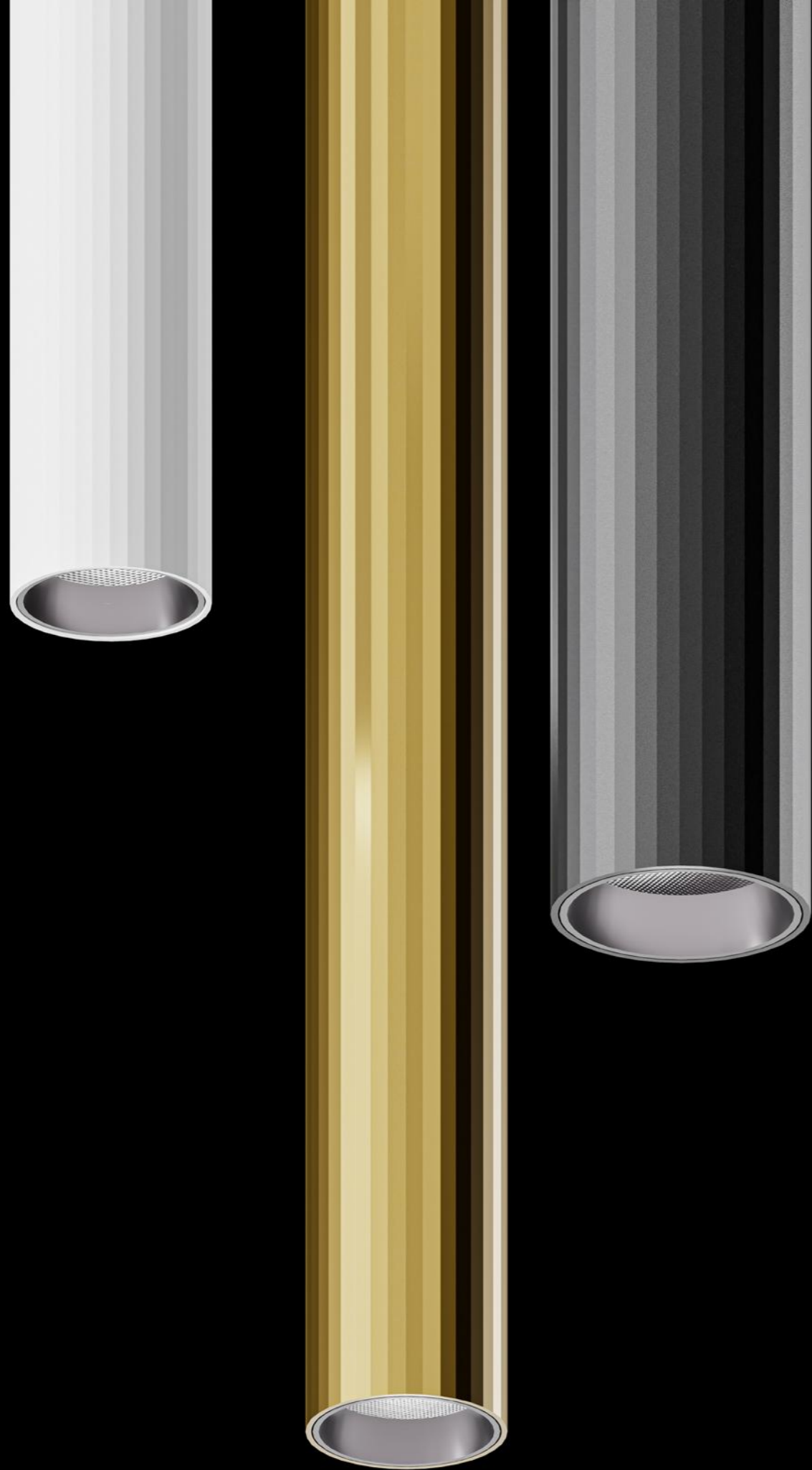






MAGIC  
PIN SUR





The slender design of the cylinder perfectly shows the noble elegance of MAGIC pin sur series. Delicate product texture makes it more prominent.





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG08	8W	400lm	2700K	15°/24°/36°	B/W/G	120mA
SUR35-196	8W	450lm	3000K	15°/24°/36°	B/W/G	120mA
	8W	500lm	4000K	15°/24°/36°	B/W/G	120mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

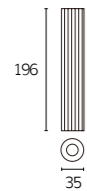


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG08	8W	400lm	2700K	15°/24°/36°	B/W/G	180mA
SUR35-450	8W	450lm	3000K	15°/24°/36°	B/W/G	180mA
	8W	500lm	4000K	15°/24°/36°	B/W/G	180mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG08-SUR35-196

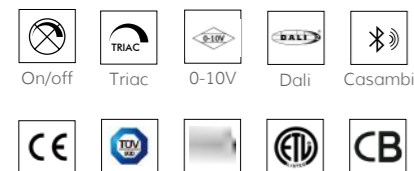


MAG08-SUR35-450

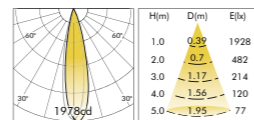


SPECIAL CHARACTERISTICS

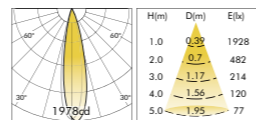
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



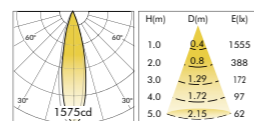
MAG08-SUR35-196 8W 15°



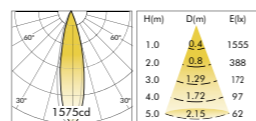
MAG08-SUR35-450 8W 15°



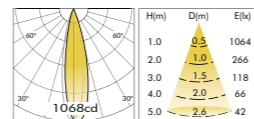
MAG08-SUR35-196 8W 24°



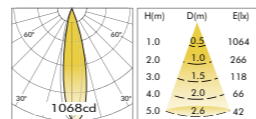
MAG08-SUR35-450 8W 24°



MAG08-SUR35-196 8W 36°



MAG08-SUR35-450 8W 36°



COLOR SELECTION



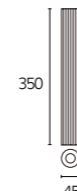
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG12	12W	700lm	2700K	15°/24°/36°	B/W/G	250mA
SUR45-350	12W	750lm	3000K	15°/24°/36°	B/W/G	250mA
	12W	800lm	4000K	15°/24°/36°	B/W/G	250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

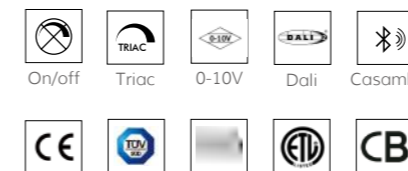


MAG12-SUR45-350

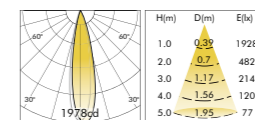


SPECIAL CHARACTERISTICS

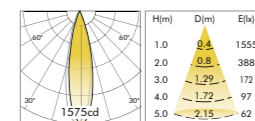
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



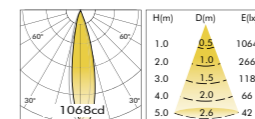
MAG12-SUR45-350 12W 15°



MAG12-SUR45-350 12W 24°

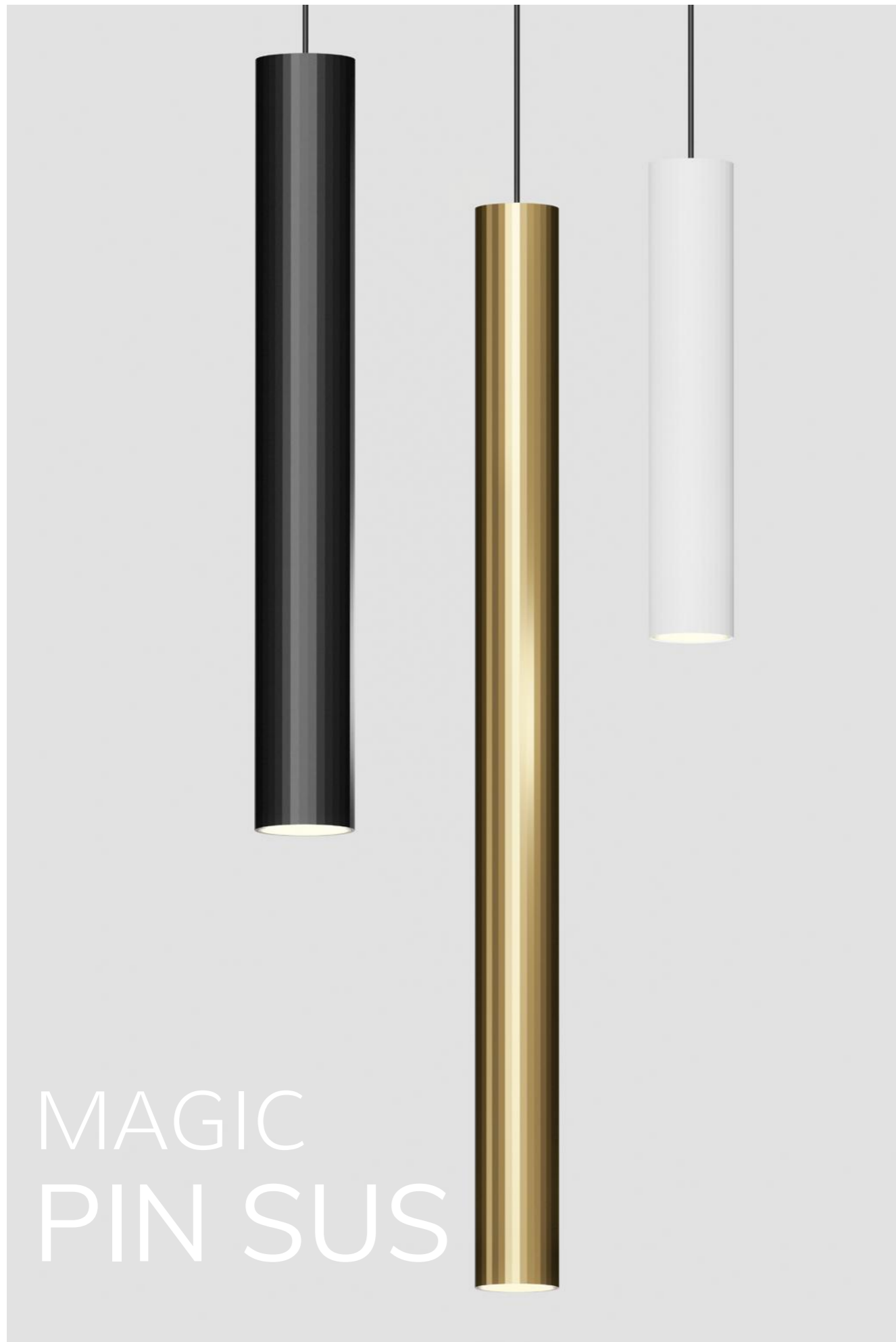


MAG12-SUR45-350 12W 36°

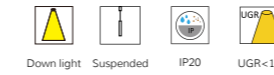


COLOR SELECTION





# MAGIC PIN SUS



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG05	5W	250lm	2700K	15°/24°/36°	B/W/G	120mA
SUS33	5W	275lm	3000K	15°/24°/36°	B/W/G	120mA
	5W	300lm	4000K	15°/24°/36°	B/W/G	120mA

Class II luminaire | MacAdam Step 3 | CRI > 90 | L80B20 > 50,000h

## MAG05-SUS33

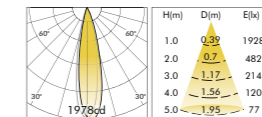


### SPECIAL CHARACTERISTICS

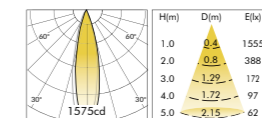
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



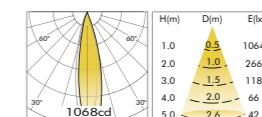
### MAG05-SUS33 5W 15°



### MAG05-SUS33 5W 24°



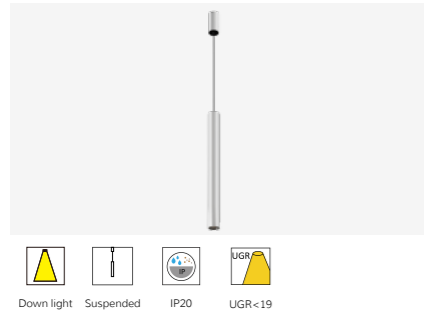
### MAG05-SUS33 5W 36°



### COLOR SELECTION







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG10	10W	600lm	2700K	15°/24°/36°	B/W/G	220mA
SUS45	10W	650lm	3000K	15°/24°/36°	B/W/G	220mA
	10W	700lm	4000K	15°/24°/36°	B/W/G	220mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

MAG10-SUS45

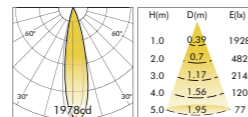


SPECIAL CHARACTERISTICS

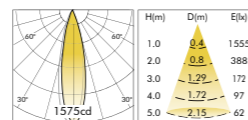
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



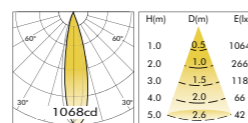
MAG10-SUS45 10W 15°



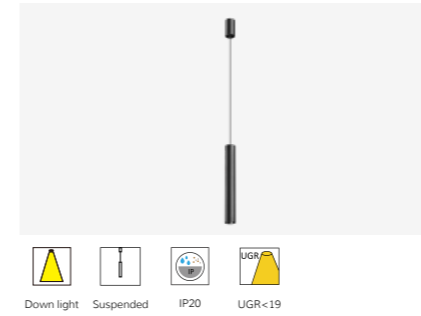
MAG10-SUS45 10W 24°



MAG10-SUS45 10W 36°



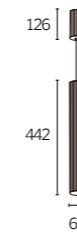
COLOR SELECTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG16	16W	1100lm	2700K	15°/24°/36°	B/W/G	350mA
SUS60	16W	1150lm	3000K	15°/24°/36°	B/W/G	350mA
	16W	1200lm	4000K	15°/24°/36°	B/W/G	350mA

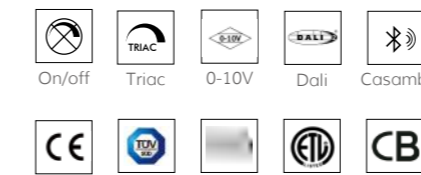
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

MAG16-SUS60

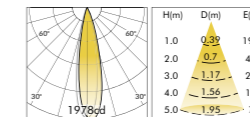


SPECIAL CHARACTERISTICS

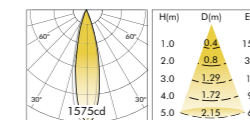
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



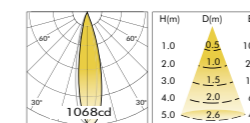
MAG16-SUS60 16W 15°



MAG16-SUS60 16W 24°



MAG16-SUS60 16W 36°



COLOR SELECTION

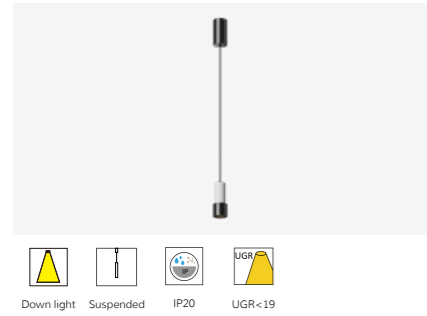




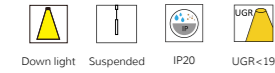
MAGIC  
SHADE



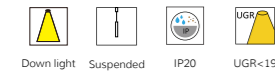




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07	7W	420lm	2700K	15°/24°/36°	B/W/G	150mA
SUS158-062	7W	460lm	3000K	15°/24°/36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°	B/W/G	150mA



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07	7W	420lm	2700K	15°/24°/36°	B/W/G	150mA
SUS283-130	7W	460lm	3000K	15°/24°/36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°	B/W/G	150mA



MAG07-SUS158-062

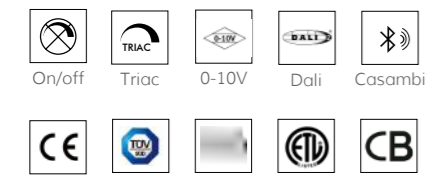


MAG07-SUS283-130

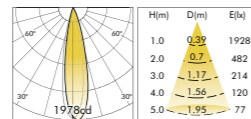


SPECIAL CHARACTERISTICS

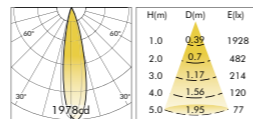
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



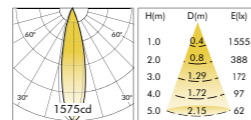
MAG07-SUS158-062 7W 15°



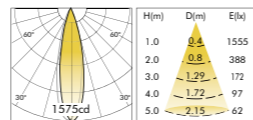
MAG07-SUS283-130 7W 15°



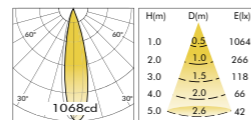
MAG07-SUS158-062 7W 24°



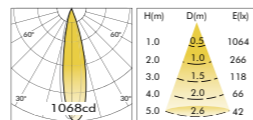
MAG07-SUS283-130 7W 24°



MAG07-SUS158-062 7W 36°



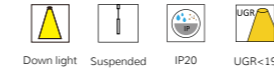
MAG07-SUS283-130 7W 36°



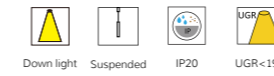
COLOR SELECTION



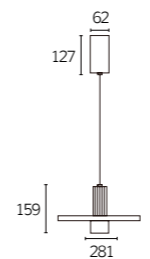
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07	7W	420lm	2700K	15°/24°/36°	B/W/G	150mA
SUS159-281	7W	460lm	3000K	15°/24°/36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°	B/W/G	150mA



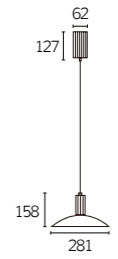
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07	7W	420lm	2700K	15°/24°/36°	B/W/G	150mA
SUS158-218	7W	460lm	3000K	15°/24°/36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°	B/W/G	150mA



MAG07-SUS159-281



MAG07-SUS158-218

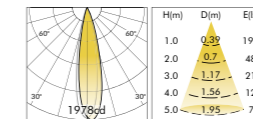


SPECIAL CHARACTERISTICS

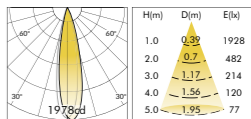
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



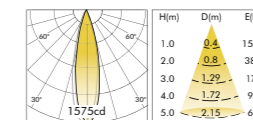
MAG07-SUS159-281 7W 15°



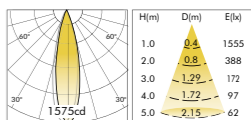
MAG07-SUS158-218 7W 15°



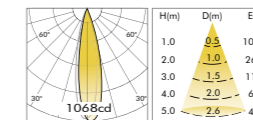
MAG07-SUS159-281 7W 24°



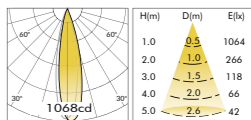
MAG07-SUS158-218 7W 24°



MAG07-SUS159-281 7W 36°



MAG07-SUS158-218 7W 36°



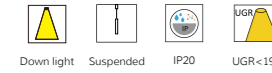
COLOR SELECTION



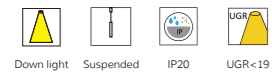




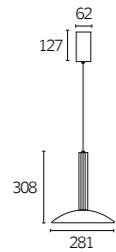
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07	7W	350lm	2700K	15°/24°/36°	B/W/G	150mA
SUS308-281	7W	375lm	3000K	15°/24°/36°	B/W/G	150mA
	7W	400lm	4000K	15°/24°/36°	B/W/G	150mA



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07	7W	350lm	2700K	15°/24°/36°	B/W/G	150mA
SUS308-300	7W	375lm	3000K	15°/24°/36°	B/W/G	150mA
	7W	400lm	4000K	15°/24°/36°	B/W/G	150mA



MAG07-SUS308-281

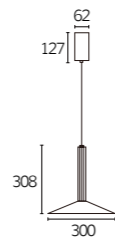


SPECIAL CHARACTERISTICS

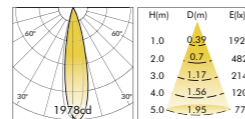
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



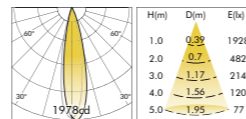
MAG07-SUS308-300



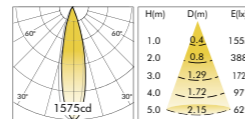
MAG07-SUS308-281 7W 15°



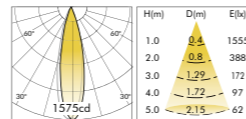
MAG07-SUS308-300 7W 15°



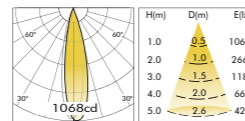
MAG07-SUS308-281 7W 24°



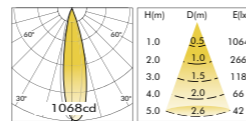
MAG07-SUS308-300 7W 24°



MAG07-SUS308-281 7W 36°



MAG07-SUS308-300 7W 36°



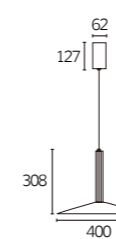
COLOR SELECTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07	7W	350lm	2700K	15°/24°/36°	B/W/G	700mA
SUS308-400	7W	375lm	3000K	15°/24°/36°	B/W/G	700mA
	7W	400lm	4000K	15°/24°/36°	B/W/G	700mA

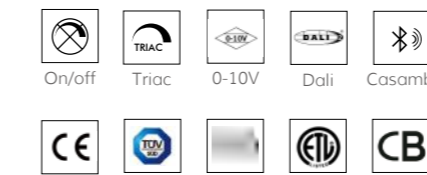


MAG07-SUS308-400

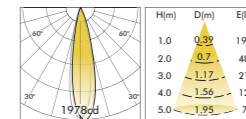


SPECIAL CHARACTERISTICS

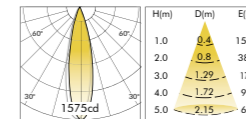
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



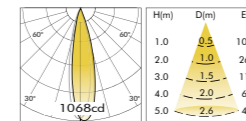
MAG07-SUS308-400 7W 15°



MAG07-SUS308-400 7W 15°

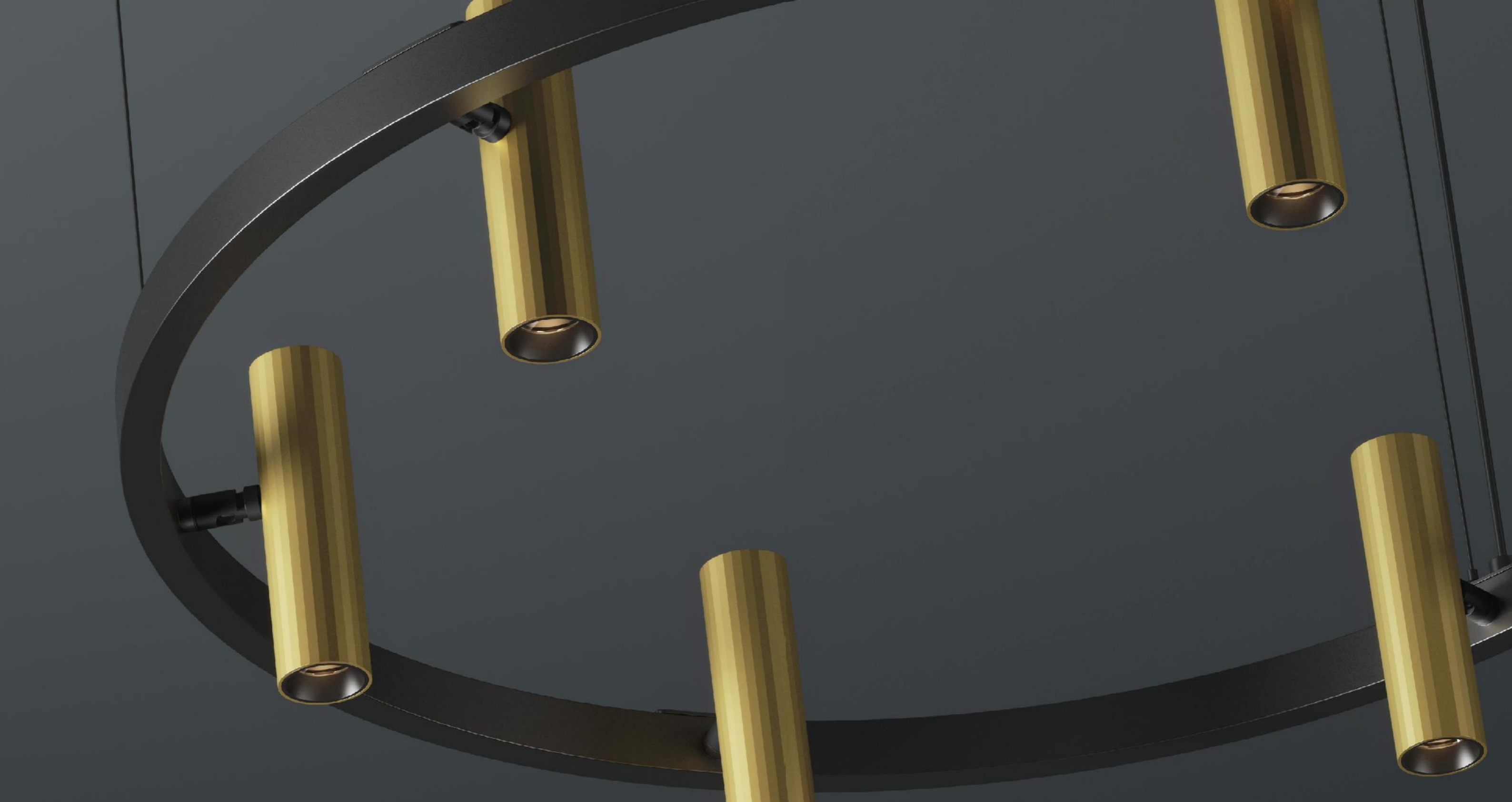


MAG07-SUS308-400 7W 15°



COLOR SELECTION





MAGIC  
MASTER RING





MASTER RING IN SPOTLIGHT VERSION ALLOWS THE DIVERSITY OF PRODUCT APPLICATION. IT'S A PERFECT EMBODIMENT OF THE COMBINATION OF DECORATIVE LIGHTING AND FUNCTIONAL LIGHTING.



MAGIC  
SUPER  
RINGO

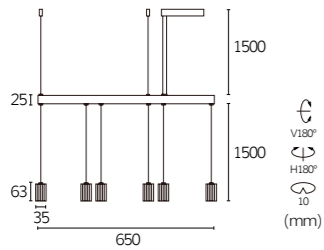




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG25	25W	1200lm	2700K	15°/24°/36°	B/W/G	550mA
SUS06-650F	25W	1350lm	3000K	15°/24°/36°	B/W/G	550mA
	25W	1500lm	4000K	15°/24°/36°	B/W/G	550mA



MAG25-SUS06-650F

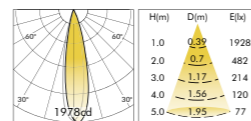


SPECIAL CHARACTERISTICS

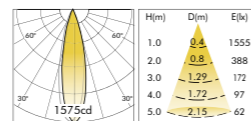
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



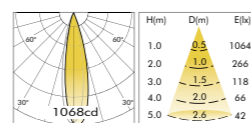
MAG25-SUS06-650F 25W 15°



MAG25-SUS06-650F 25W 24°



MAG25-SUS06-650F 25W 36°



COLOR SELECTION



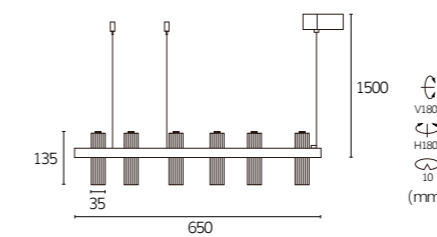
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG25	25W	1200lm	3000K	15°/24°/36°	B/W/G	550mA
SUS06-650A	25W	1350lm	4000K	15°/24°/36°	B/W/G	550mA
	25W	1500lm	5000K	15°/24°/36°	B/W/G	550mA



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG40	40W	2000lm	3000K	15°/24°/36°	B/W/G	900mA
SUS08-1200A	40W	2200lm	4000K	15°/24°/36°	B/W/G	900mA
	40W	2400lm	5000K	15°/24°/36°	B/W/G	900mA

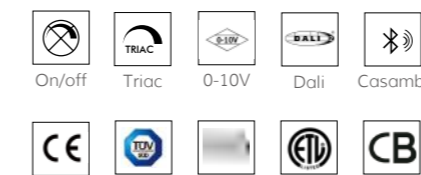


MAG25-SUS06-650A

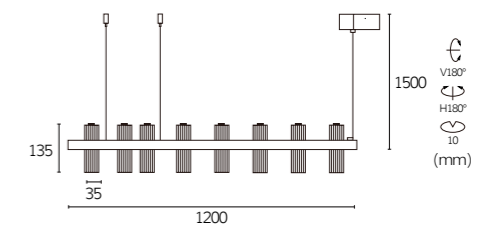


SPECIAL CHARACTERISTICS

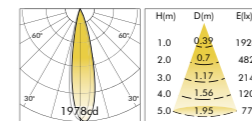
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



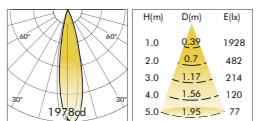
MAG40-SUS08-1200A



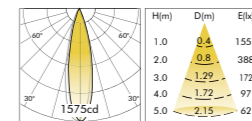
MAG40-SUS08-1200A 40W 15°



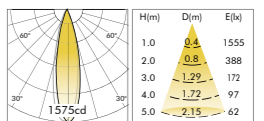
MAG25-SUS06-650A 25W 15°



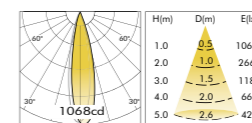
MAG40-SUS08-1200A 40W 24°



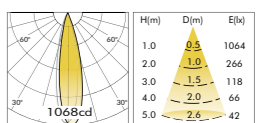
MAG25-SUS06-650A 25W 24°



MAG40-SUS08-1200A 40W 36°



MAG25-SUS06-650A 25W 36°



COLOR SELECTION





MAGIC  
RATTAN

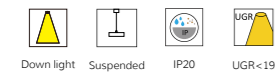




Rattan can be united on one single light outlet and arranged individually with personal preference. You decide whether to arrange them in a straight line or spider web formation, where the loosely hanging cables create a design element of their own.



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG07-TRA01	7W	400lm	2700K	15°/24°/36°/15°~36°	B/W/G	150mA
	7W	450lm	3000K	15°/24°/36°/15°~36°	B/W/G	150mA
	7W	500lm	4000K	15°/24°/36°/15°~36°	B/W/G	150mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

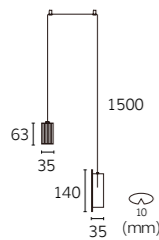


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG25-TRA05	25W	1200lm	2700K	15°/24°/36°/15°~36°	B/W/G	550mA
	25W	1350lm	3000K	15°/24°/36°/15°~36°	B/W/G	550mA
	25W	4000lm	4000K	15°/24°/36°/15°~36°	B/W/G	550mA

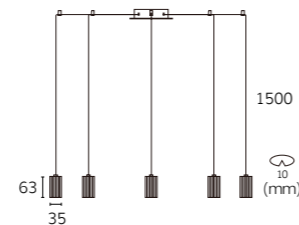


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG07-TRA01

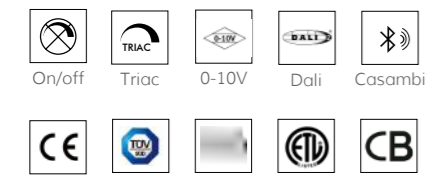


MAG25-TRA05

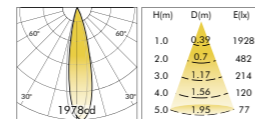


SPECIAL CHARACTERISTICS

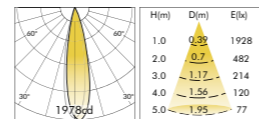
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



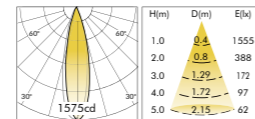
MAG07-TRA01 7W 15°



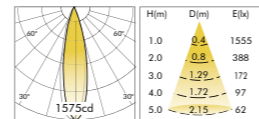
MAG25-TRA05 25W 15°



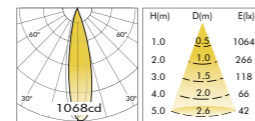
MAG07-TRA01 7W 24°



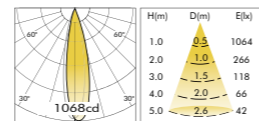
MAG25-TRA05 25W 24°



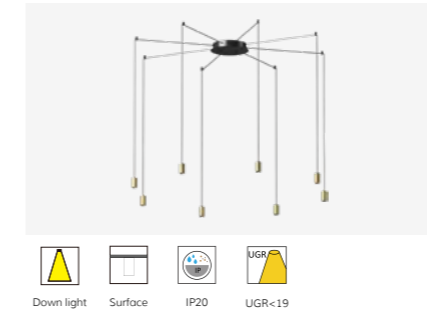
MAG07-TRA01 7W 36°



MAG25-TRA05 25W 36°



COLOR SELECTION

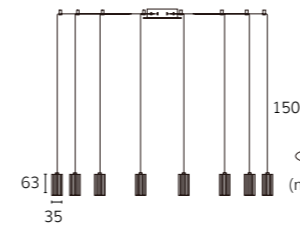


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG35-TRA08	35W	1800lm	2700K	15°/24°/36°	B/W/G	800mA
	35W	1900lm	3000K	15°/24°/36°	B/W/G	800mA
	35W	2000lm	4000K	15°/24°/36°	B/W/G	800mA



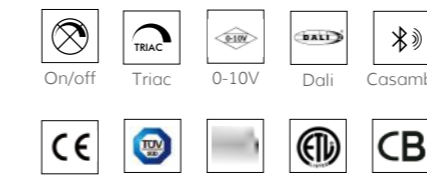
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG35-TRA08

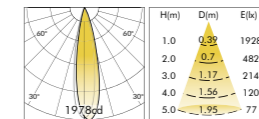


SPECIAL CHARACTERISTICS

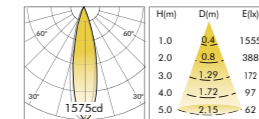
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



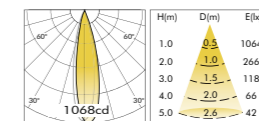
MAG35-TRA08 35W 15°



MAG35-TRA08 35W 24°



MAG35-TRA08 35W 36°



COLOR SELECTION



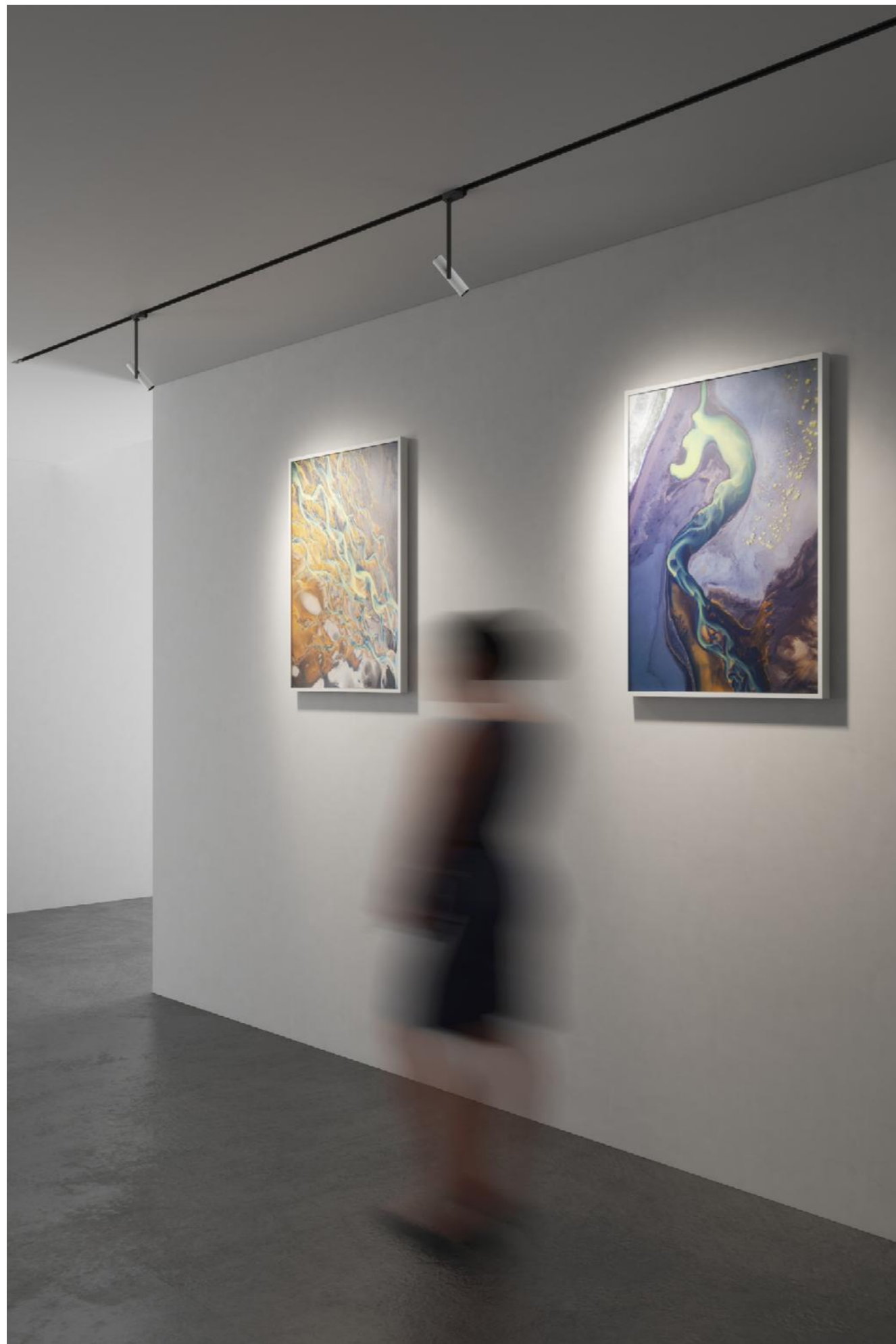


# MAGIC IPOINT



Ipoint series in 3 versions: ceiling surface mounting, ceiling track mounting and wall mounting meet all kinds of application requirement.

WALL



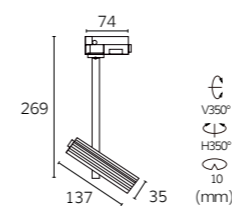
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG108 TRA35	8W	400lm	2700K	15°/24°/36°	B/W/G	180mA
	8W	450lm	3000K	15°/24°/36°	B/W/G	180mA
	8W	500lm	4000K	15°/24°/36°	B/W/G	180mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

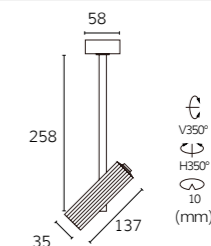
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG108 SUR35-S01	8W	400lm	2700K	15°/24°/36°	B/W/G	180mA
	8W	450lm	3000K	15°/24°/36°	B/W/G	180mA
	8W	500lm	4000K	15°/24°/36°	B/W/G	180mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG108-TRA35

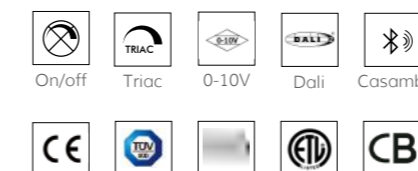


MAG108-SUR35-S01

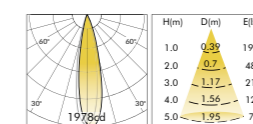


SPECIAL CHARACTERISTICS

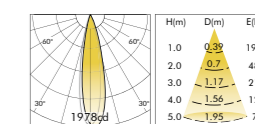
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



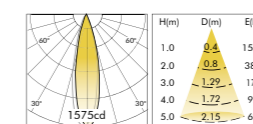
MAG108-TRA35 8W 15°



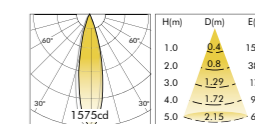
MAG108-SUR35-S01 8W 15°



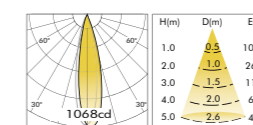
MAG108-TRA35 8W 24°



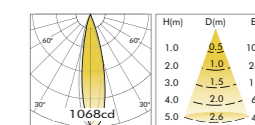
MAG108-SUR35-S01 8W 24°



MAG108-TRA35 8W 36°



MAG108-SUR35-S01 8W 36°



COLOR SELECTION





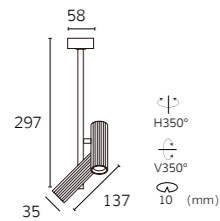


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG208	2*8W	2*400lm	3000K	15°/24°/36°	B/W/G	2*180mA
SUR35-D02	2*8W	2*450lm	4000K	15°/24°/36°	B/W/G	2*180mA
	2*8W	2*500lm	5000K	15°/24°/36°	B/W/G	2*180mA



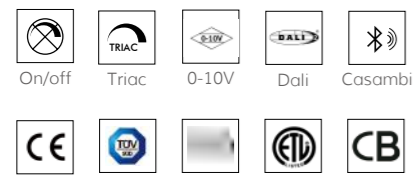
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

MAG208-SUR35-D02

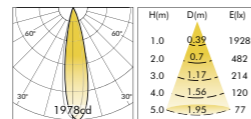


SPECIAL CHARACTERISTICS

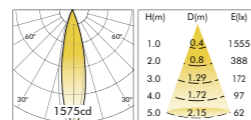
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



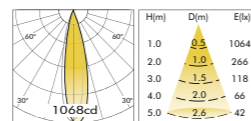
MAG208-SUR35-D02 8W 15°



MAG208-SUR35-D02 8W 24°



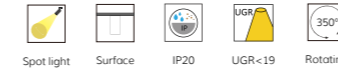
MAG208-SUR35-D02 8W 36°



COLOR SELECTION

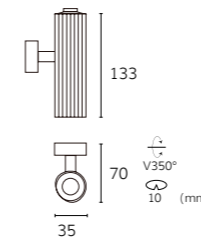


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG08	8W	400lm	2700K	15°/24°/36°	B/W/G	180mA
WALL35	8W	450lm	3000K	15°/24°/36°	B/W/G	180mA
	8W	500lm	4000K	15°/24°/36°	B/W/G	180mA



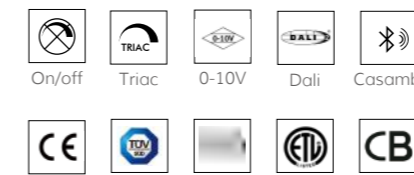
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

MAG08-WALL35

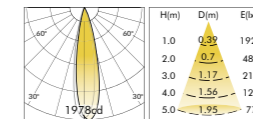


SPECIAL CHARACTERISTICS

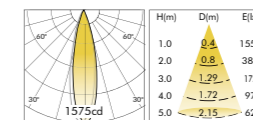
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



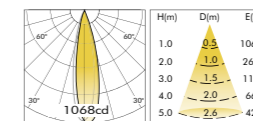
MAG08-WALL35 8W 15°



MAG08-WALL35 8W 24°



MAG08-WALL35 8W 36°



COLOR SELECTION





MAGIC  
FLOOR&  
TABLE





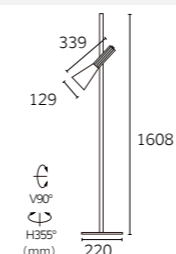
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG15 FL129-339	15W	900lm	3000K	15°/24°/36°	B/W/G	350mA
	15W	1000lm	4000K	15°/24°/36°	B/W/G	350mA
	15W	1100lm	5000K	15°/24°/36°	B/W/G	350mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG15 FL046-252	15W	900lm	3000K	15°/24°/36°	B/W/G	350mA
	15W	1000lm	4000K	15°/24°/36°	B/W/G	350mA
	15W	1100lm	5000K	15°/24°/36°	B/W/G	350mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG15-FL129-339

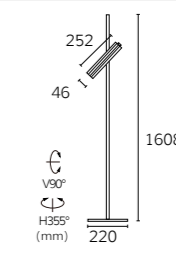


SPECIAL CHARACTERISTICS

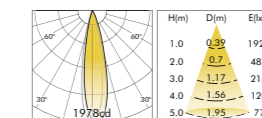
-  Indoor light fixture
-  Precise light distributions no spill light
-  Improved visual comfort
-  For office workstation lighting from UGR 19



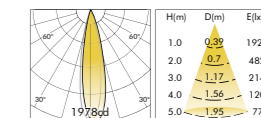
MAG15-FL046-252



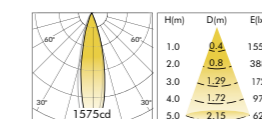
MAG15-FL129-339 15W 15°



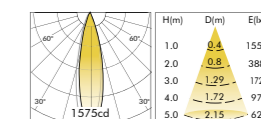
MAG15-FL046-252 15W 15°



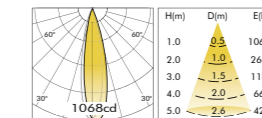
MAG15-FL129-339 15W 24°



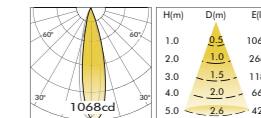
MAG15-FL046-252 15W 24°



MAG15-FL129-339 15W 36°



MAG15-FL046-252 15W 36°



COLOR SELECTION



COLOUR | BK ● WHO ○ GD ●

MATERIAL | AL

MAGIC

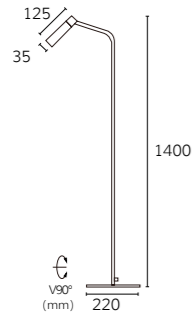


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG10	10W	500lm	3000K	15°/24°/36°	B/W/G	220mA
FL035-125	10W	550lm	4000K	15°/24°/36°	B/W/G	220mA
	10W	600lm	5000K	15°/24°/36°	B/W/G	220mA



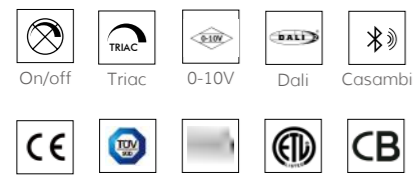
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

MAG10-FL035-125

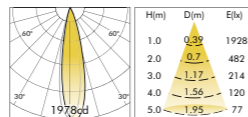


SPECIAL CHARACTERISTICS

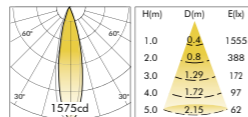
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19



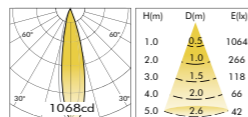
MAG10-FL035-125 10W 15°



MAG10-FL035-125 10W 24°



MAG10-FL035-125 10W 36°



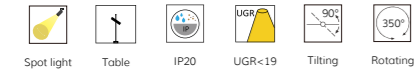
COLOR SELECTION







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG10	10W	600lm	3000K	15°/24°/36°	B/W/G	220mA
TB062-160	10W	650lm	4000K	15°/24°/36°	B/W/G	220mA
	10W	700lm	5000K	15°/24°/36°	B/W/G	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

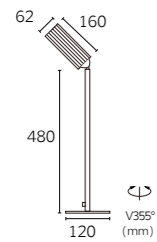


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG10	10W	500lm	3000K	15°/24°/36°	B/W/G	220mA
TB035-137	10W	550lm	4000K	15°/24°/36°	B/W/G	220mA
	10W	600lm	5000K	15°/24°/36°	B/W/G	220mA

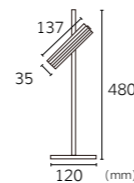


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAG10-TB062-160



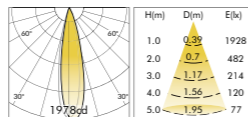
MAG10-TB035-137



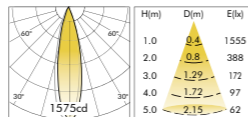
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19

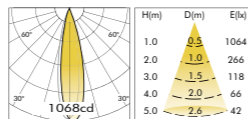
MAG10-TB062-160 10W 15°



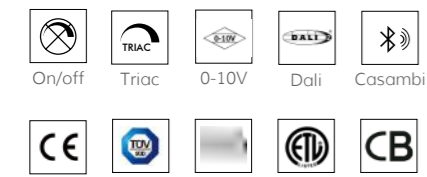
MAG10-TB062-160 10W 24°



MAG10-TB062-160 10W 36°



COLOR SELECTION

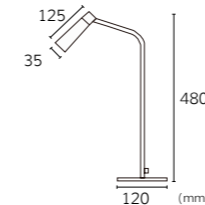


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAG10	10W	500lm	3000K	15°/24°/36°	B/W/G	220mA
TB035-125	10W	550lm	4000K	15°/24°/36°	B/W/G	220mA
	10W	600lm	5000K	15°/24°/36°	B/W/G	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

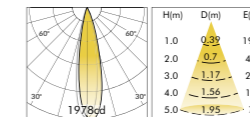
MAG10-TB035-125



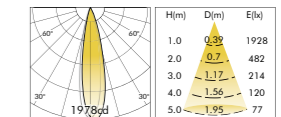
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 19

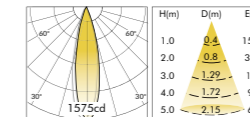
MAG10-TB035-137 10W 15°



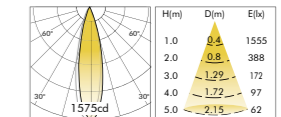
MAG10-TB035-125 10W 15°



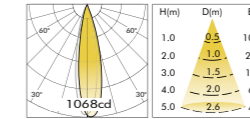
MAG10-TB035-137 10W 24°



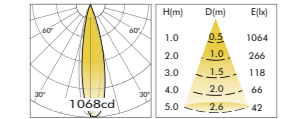
MAG10-TB035-125 10W 24°



MAG10-TB035-137 10W 36°



MAG10-TB035-125 10W 36°



COLOR SELECTION

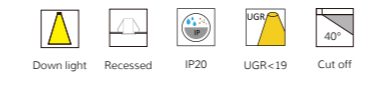




RGBW MASTER



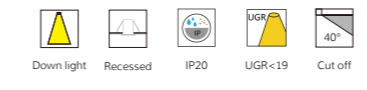
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAS07	7W	560lm	3000K	15°/24°/36°	B/W/G	180mA
	7W	560lm	4000K	15°/24°/36°	B/W/G	180mA
	7W	560lm	5000K	15°/24°/36°	B/W/G	180mA



Class II luminaire | MacAdam Step 3 | CRI > 90 | L80B20 > 50,000h

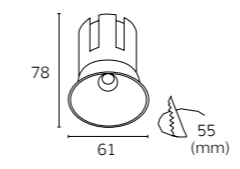


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAS10	10W	800lm	3000K	15°/24°/36°	B/W/G	220mA
	10W	800lm	4000K	15°/24°/36°	B/W/G	220mA
	10W	800lm	5000K	15°/24°/36°	B/W/G	220mA

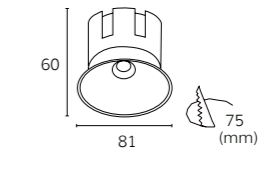


Class II luminaire | MacAdam Step 3 | CRI > 90 | L80B20 > 50,000h

MAS07



MAS10

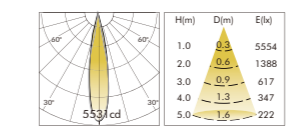


SPECIAL CHARACTERISTICS

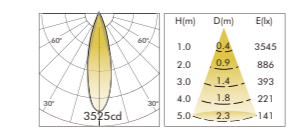
- Indoor light fixture
- Outstanding uniformity
- Improved visual comfort
- For office workstation lighting from UGR 19



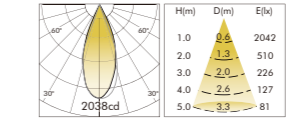
MAS07 10W 15°



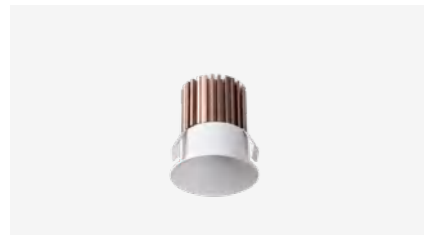
MAS07 10W 24°



MAS07 10W 36°



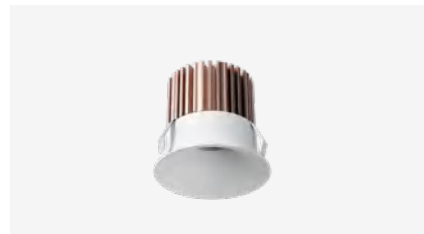




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAS-CUR07	7W	500lm	2700K	15°/24°/36°	B/W/G	220mA
	7W	550lm	3000K	15°/24°/36°	B/W/G	220mA
	7W	600lm	4000K	15°/24°/36°	B/W/G	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



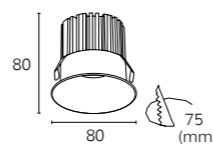
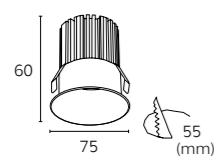
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAS-CUR10	10W	700lm	2700K	15°/24°/36°	B/W/G	180mA
	10W	750lm	3000K	15°/24°/36°	B/W/G	180mA
	10W	800lm	4000K	15°/24°/36°	B/W/G	180mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

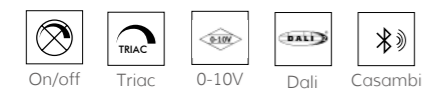
MAS-CUR07

MAS-CUR10

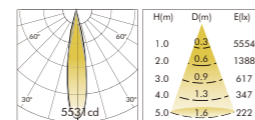


SPECIAL CHARACTERISTICS

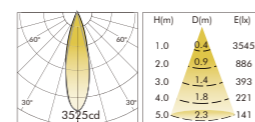
- Indoor light fixture
- Outstanding uniformity
- Improved visual comfort
- For office workstation lighting from UGR 19



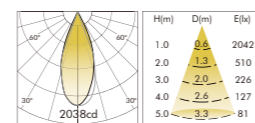
MAS-CUR10 10W 15°



MAS-CUR10 10W 24°



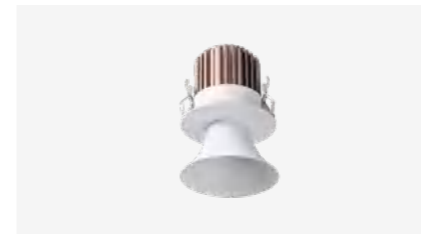
MAS-CUR10 10W 36°



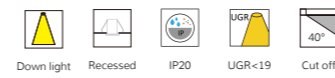
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAS-BO07	7W	560lm	2700K	15°/24°/36°	B/W/G	180mA
	7W	560lm	3000K	15°/24°/36°	B/W/G	180mA
	7W	560lm	4000K	15°/24°/36°	B/W/G	180mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



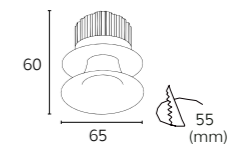
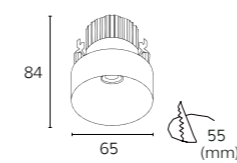
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
MAS-TP07	7W	560lm	2700K	15°/24°/36°	B/W/G	180mA
	7W	560lm	3000K	15°/24°/36°	B/W/G	180mA
	7W	560lm	4000K	15°/24°/36°	B/W/G	180mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

MAS-BO07

MAS-TP07



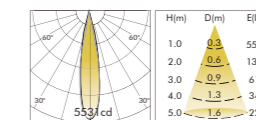
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Outstanding uniformity
- Improved visual comfort
- For office workstation lighting from UGR 19

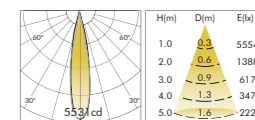
DC 36V Low-voltage 36V and safe.



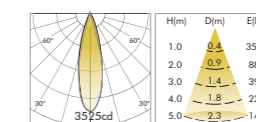
MASBO07 10W 15°



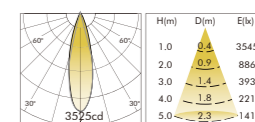
MASTP07 7W 15°



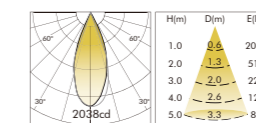
MASBO07 10W 24°



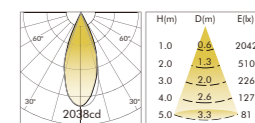
MASTP07 7W 24°



MASBO07 10W 36°



MASTP07 7W 36°

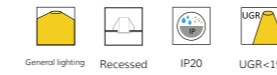




# UGR



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
UGR-05	5W	370lm	2700K	115°	B/W	135mA
	5W	400lm	3000K	115°	B/W	135mA
	5W	430lm	4000K	115°	B/W	135mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

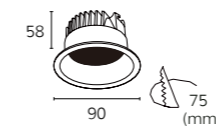


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
UGR-10	10W	750lm	2700K	115°	B/W	250mA
	10W	800lm	3000K	115°	B/W	250mA
	10W	850lm	4000K	115°	B/W	250mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

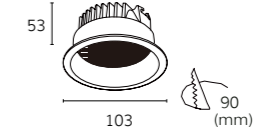
## UGR-05



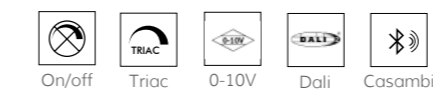
### SPECIAL CHARACTERISTICS

- Indoor light fixture
- Outstanding uniformity
- Improved visual comfort
- For office workstation lighting from UGR 19

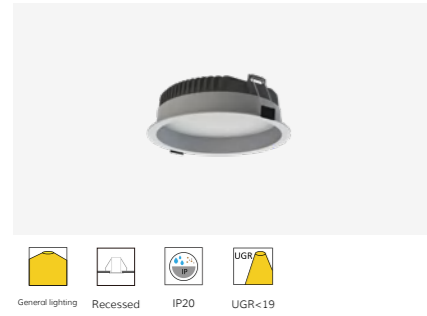
## UGR-10



### INNER TRIM COLOR OPTION







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
UGR-15	15W	1100lm	2700K	115°	B/W	350mA
	15W	1200lm	3000K	115°	B/W	350mA
	15W	1300lm	4000K	115°	B/W	350mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

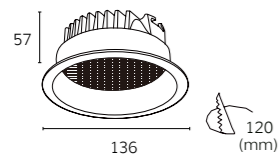


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
UGR-20	20W	1100lm	2700K	115°	B/W	500mA
	20W	1200lm	3000K	115°	B/W	500mA
	20W	1300lm	4000K	115°	B/W	500mA

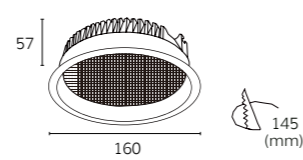
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



UGR-15



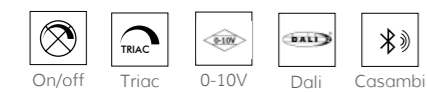
UGR-20



SPECIAL CHARACTERISTICS

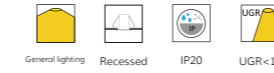
- Indoor light fixture
- Outstanding uniformity
- Improved visual comfort
- For office workstation lighting from UGR 19

INNER TRIM COLOR OPTION



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
UGR-25	25W	2200lm	2700K	115°	B/W	600mA
	25W	2350lm	3000K	115°	B/W	600mA
	25W	2500lm	4000K	115°	B/W	600mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

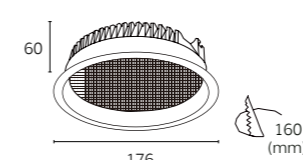


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
UGR-35	35W	2800lm	2700K	115°	B/W	700mA
	35W	2900lm	3000K	115°	B/W	700mA
	35W	3000lm	4000K	115°	B/W	700mA

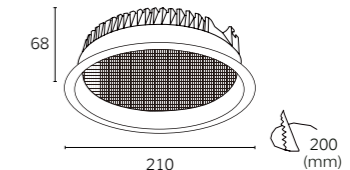
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



UGR-25



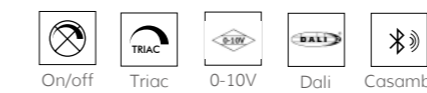
UGR-35

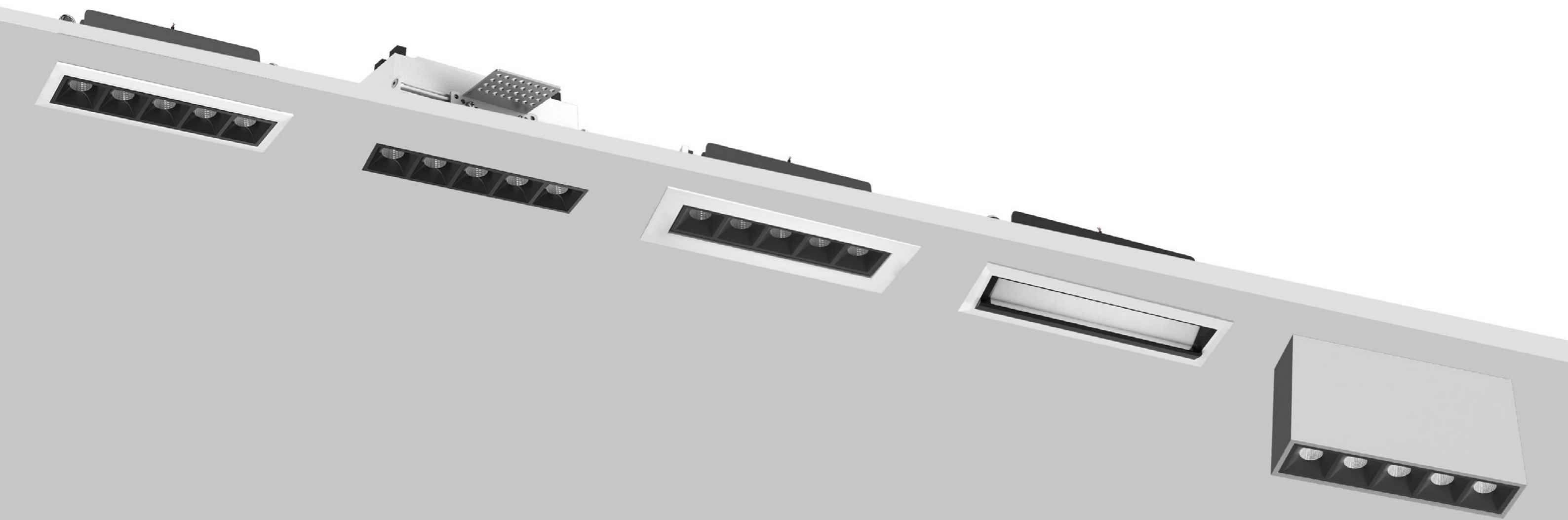


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Outstanding uniformity
- Improved visual comfort
- For office workstation lighting from UGR 19

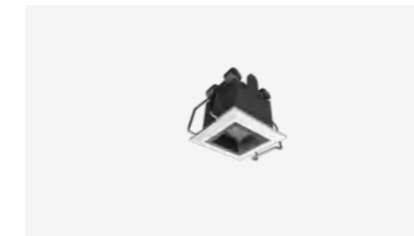
INNER TRIM COLOR OPTION





RASTER





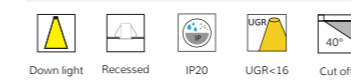
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-02	2W	120lm	2700K	15°/30°/45°	B/W	600mA
	2W	140lm	3000K	15°/30°/45°	B/W	600mA
	2W	160lm	4000K	15°/30°/45°	B/W	600mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

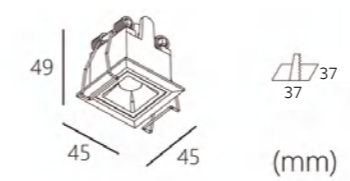


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-04	4W	280lm	2700K	15°/30°/45°	B/W/G	600mA
	4W	300lm	3000K	15°/30°/45°	B/W/G	600mA
	4W	320lm	4000K	15°/30°/45°	B/W/G	600mA

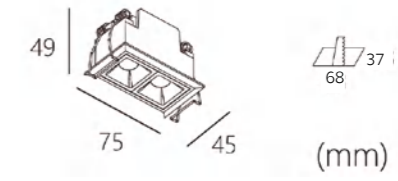


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

RA-02



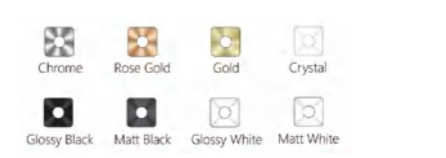
RA-04



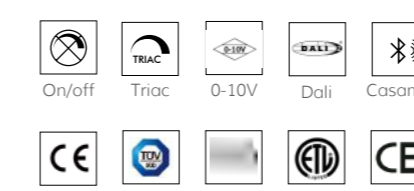
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances

HOUSING IN DIFFERENT COLOR



ACCESSORIES



COLOUR | BK ● WH ○ | IES files PLEASE CONSULT

MATERIAL | AL |

RASTER





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-06	6W	400lm	2700K	15°/30°/45°	B/W	600mA
	6W	440lm	3000K	15°/30°/45°	B/W	600mA
	6W	480lm	4000K	15°/30°/45°	B/W	600mA

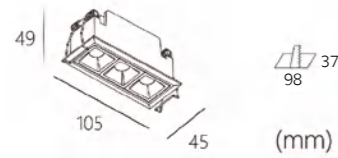
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



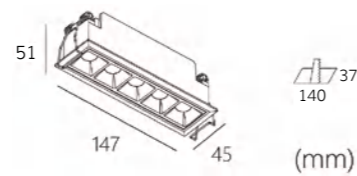
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-10	10W	700lm	2700K	15°/30°/45°	B/W	600mA
	10W	750lm	3000K	15°/30°/45°	B/W	600mA
	10W	800lm	4000K	15°/30°/45°	B/W	600mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

RA-06

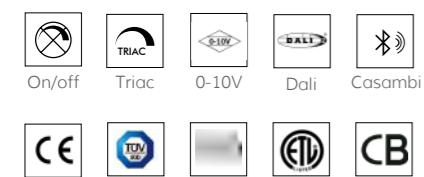


RA-10

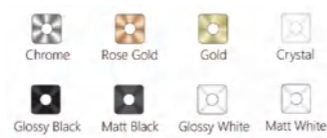


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



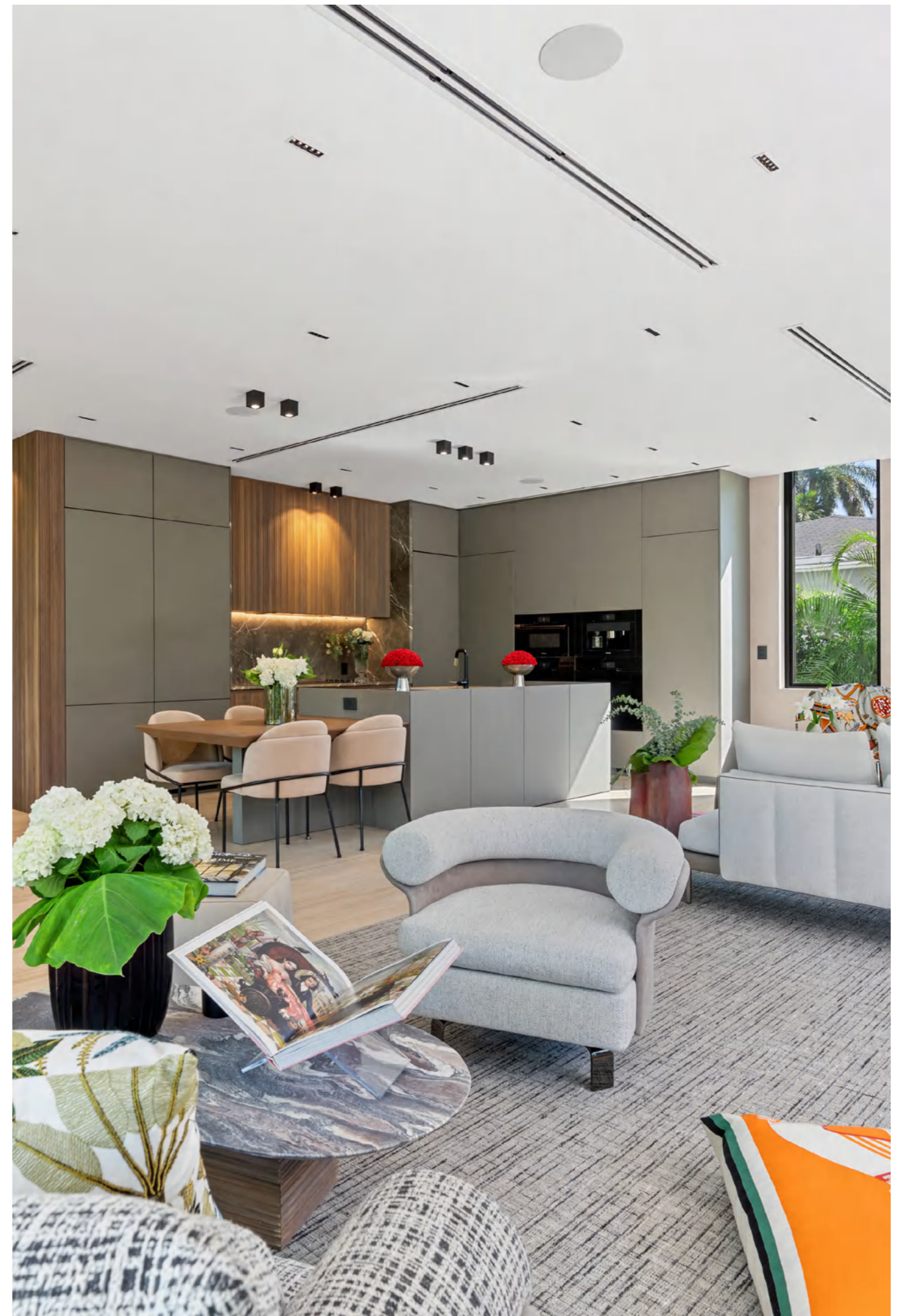
ACCESSORIES



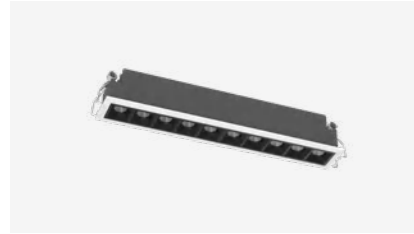
COLOUR | BK ● WH ○ |

MATERIAL | AL |

RASTER



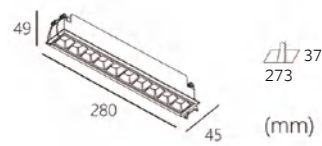




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-20	20W	1400lm	2700K	15°/30°/45°	B/W/G	600mA
	20W	1500lm	3000K	15°/30°/45°	B/W/G	600mA
	20W	1600lm	4000K	15°/30°/45°	B/W/G	600mA



RA-20

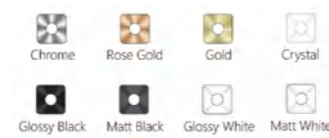


SPECIAL CHARACTERISTICS

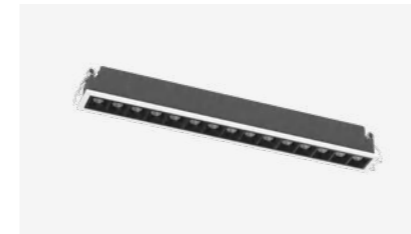
- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



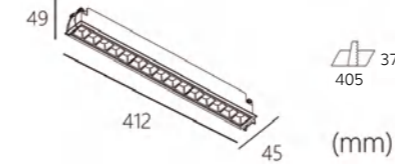
ACCESSORIES



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-30	30W	2100lm	2700K	15°/30°/45°	B/W/G	600mA
	30W	2250lm	3000K	15°/30°/45°	B/W/G	600mA
	30W	2400lm	4000K	15°/30°/45°	B/W/G	600mA

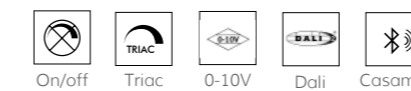


RA-30

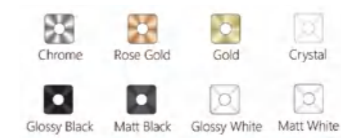


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



ACCESSORIES











MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-AD02	2W	120lm	2700K	15°/30°/45°	B/W/G	600mA
	2W	140lm	3000K	15°/30°/45°	B/W/G	600mA
	2W	160lm	4000K	15°/30°/45°	B/W/G	600mA

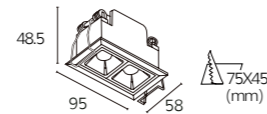
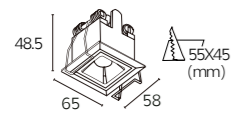


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-AD04	4W	280lm	2700K	15°/30°/45°	B/W/G	600mA
	4W	300lm	3000K	15°/30°/45°	B/W/G	600mA
	4W	320lm	4000K	15°/30°/45°	B/W/G	600mA



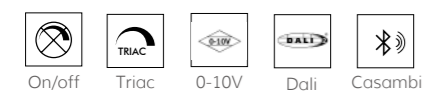
RA-AD02

RA-AD04



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-AD06	6W	400lm	2700K	15°/30°/45°	B/W	600mA
	6W	440lm	3000K	15°/30°/45°	B/W	600mA
	6W	480lm	4000K	15°/30°/45°	B/W	600mA

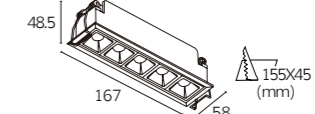
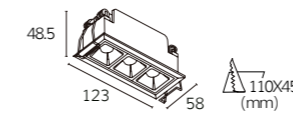


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-AD10	10W	700lm	2700K	15°/30°/45°	B/W	600mA
	10W	750lm	3000K	15°/30°/45°	B/W	600mA
	10W	800lm	4000K	15°/30°/45°	B/W	600mA



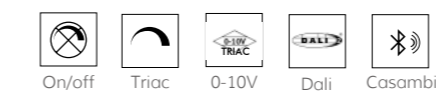
RA-AD06

RA-AD10



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



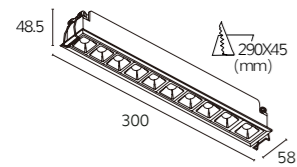


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-AD20	20W	1400lm	2700K	15°/30°/45°	B/W/G	600mA
	20W	1500lm	3000K	15°/30°/45°	B/W/G	600mA
	20W	1600lm	4000K	15°/30°/45°	B/W/G	600mA



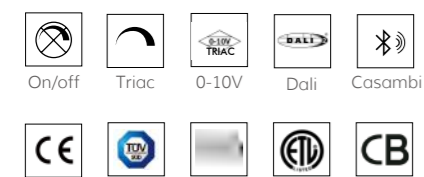
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

RA-AD20



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances

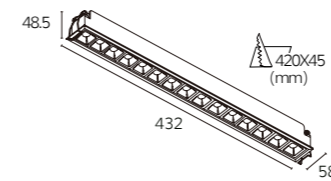


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-AD30	30W	2100lm	2700K	15°/30°/45°	B/W	600mA
	30W	2250lm	3000K	15°/30°/45°	B/W	600mA
	30W	2400lm	4000K	15°/30°/45°	B/W	600mA



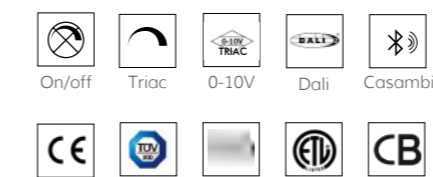
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

RA-AD30



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances











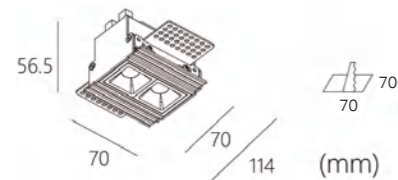
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRI04	4W	280lm	2700K	15°/30°/45°	B/W/G	600mA
	4W	300lm	3000K	15°/30°/45°	B/W/G	600mA
	4W	320lm	4000K	15°/30°/45°	B/W/G	600mA



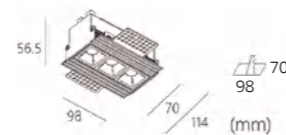
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRI06	6W	400lm	2700K	15°/30°/45°	B/W/G	600mA
	6W	440lm	3000K	15°/30°/45°	B/W/G	600mA
	6W	480lm	4000K	15°/30°/45°	B/W/G	600mA



RA-TRI04

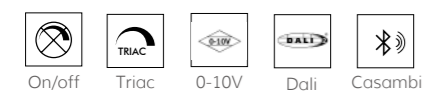


RA-TRI06

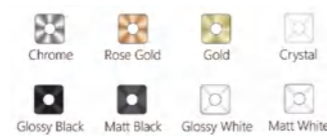


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



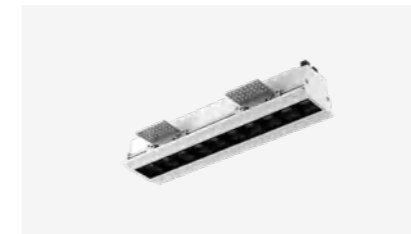
HOUSING IN DIFFERENT COLOR



ACCESSORIES



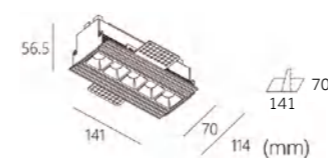
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRI10	10W	700lm	2700K	15°/30°/45°	B/W/G	600mA
	10W	750lm	3000K	15°/30°/45°	B/W/G	600mA
	10W	800lm	4000K	15°/30°/45°	B/W/G	600mA



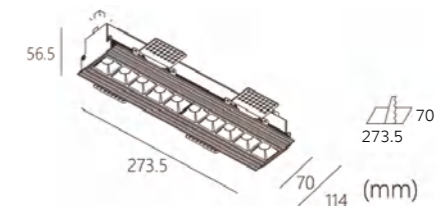
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRI20	20W	1400lm	2700K	15°/30°/45°	B/W/G	600mA
	20W	1500lm	3000K	15°/30°/45°	B/W/G	600mA
	20W	1600lm	4000K	15°/30°/45°	B/W/G	600mA



RA-TRI10

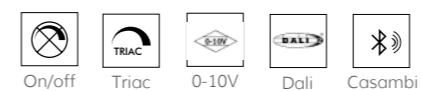


RA-TRI20

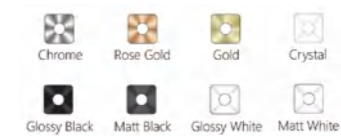


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



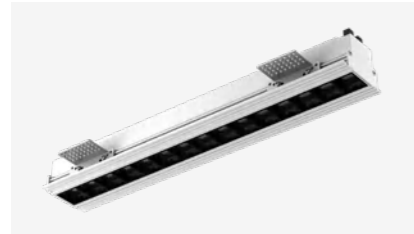
HOUSING IN DIFFERENT COLOR



ACCESSORIES



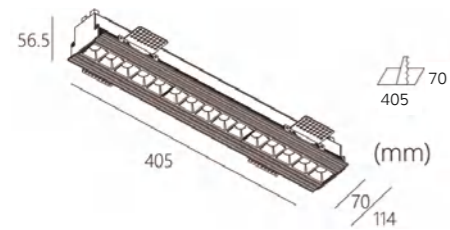




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRI30	30W	2100lm	2700K	15°/30°/45°	B/W/G	600mA
	30W	2250lm	3000K	15°/30°/45°	B/W/G	600mA
	30W	2400lm	4000K	15°/30°/45°	B/W/G	600mA

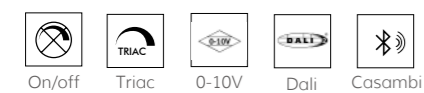


RA-TRI30

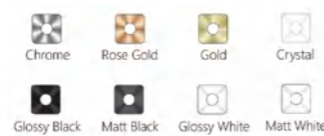


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



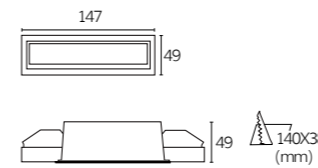
ACCESSORIES



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-GEN10	10W	700lm	2700K	100°	B/W	600mA
	10W	750lm	3000K	100°	B/W	600mA
	10W	800lm	4000K	100°	B/W	600mA

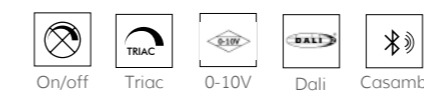


RA-GEN10



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances





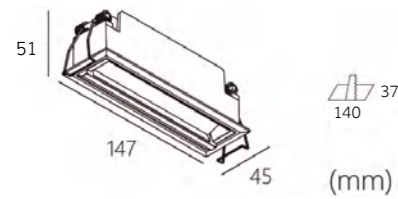
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-WW10	10W	700lm	2700K	wallwasher	B/W	600mA
	10W	750lm	3000K	wallwasher	B/W	600mA
	10W	800lm	4000K	wallwasher	B/W	600mA



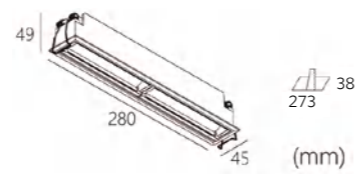
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-WW20	20W	1400lm	2700K	wallwasher	B/W	600mA
	20W	1500lm	3000K	wallwasher	B/W	600mA
	20W	1600lm	4000K	wallwasher	B/W	600mA



RA-WW10



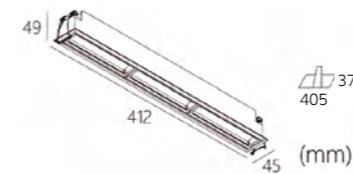
RA-WW20



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-WW30	30W	2100lm	2700K	wallwasher	B/W	600mA
	30W	2250lm	3000K	wallwasher	B/W	600mA
	30W	2400lm	4000K	wallwasher	B/W	600mA

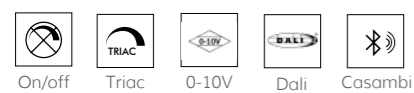


RA-WW30



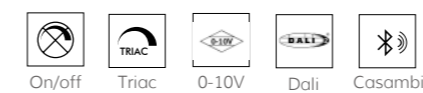
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



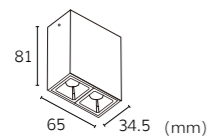




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-SUR04	4W	280lm	2700K	15°/30°/45°	B/W/G	600mA
	4W	300lm	3000K	15°/30°/45°	B/W/G	600mA
	4W	320lm	4000K	15°/30°/45°	B/W/G	600mA

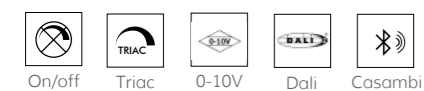


RA-SUR04

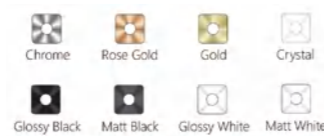


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



ACCESSORIES



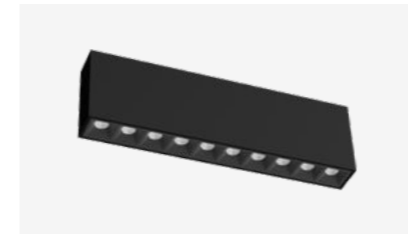
COLOUR | BK ● WH ○ |

MATERIAL | AL |

RASTER



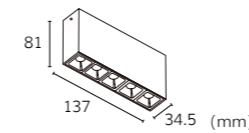
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-SUR10	10W	700lm	2700K	15°/30°/45°	B/W/G	600mA
	10W	750lm	3000K	15°/30°/45°	B/W/G	600mA
	10W	800lm	4000K	15°/30°/45°	B/W/G	600mA



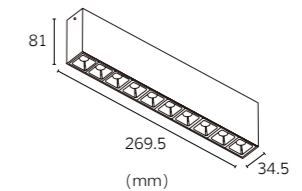
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-SUR20	20W	1400lm	2700K	15°/30°/45°	B/W/G	600mA
	20W	1500lm	3000K	15°/30°/45°	B/W/G	600mA
	20W	1600lm	4000K	15°/30°/45°	B/W/G	600mA



RA-SUR10

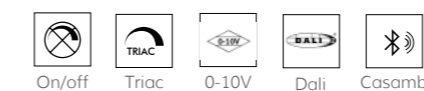


RA-SUR20



SPECIAL CHARACTERISTICS

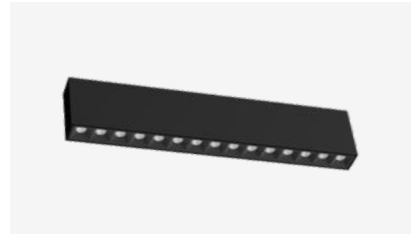
- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

MATERIAL | AL |

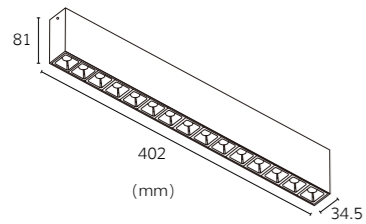
RASTER



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-SUR30	30W	2100lm	2700K	15°/30°/45°	B/W/G	600mA
	30W	2250lm	3000K	15°/30°/45°	B/W/G	600mA
	30W	2400lm	4000K	15°/30°/45°	B/W/G	600mA



RA-SUR30

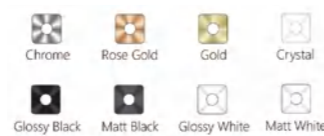


SPECIAL CHARACTERISTICS

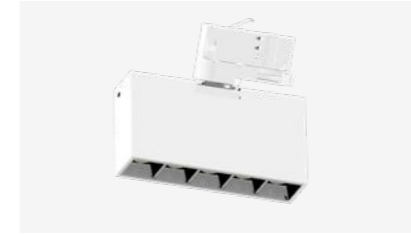
- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



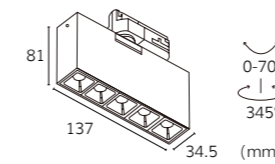
ACCESSORIES



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRA10	10W	700lm	2700K	15°/30°/45°	B/W/G	600mA
	10W	750lm	3000K	15°/30°/45°	B/W/G	600mA
	10W	800lm	4000K	15°/30°/45°	B/W/G	600mA

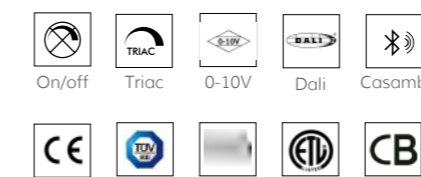


RA-TRA10

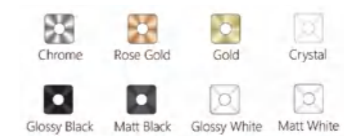


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



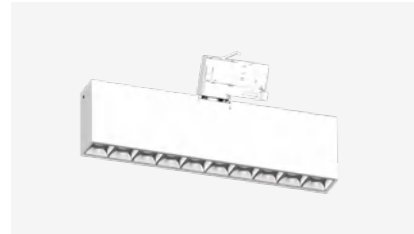
HOUSING IN DIFFERENT COLOR



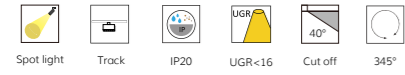
ACCESSORIES



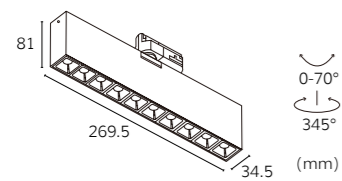




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRA20	20W	1400lm	2700K	15°/30°/45°	B/W/G	600mA
	20W	1500lm	3000K	15°/30°/45°	B/W/G	600mA
	20W	1600lm	4000K	15°/30°/45°	B/W/G	600mA

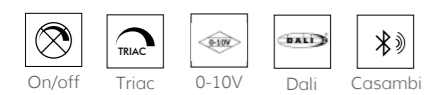


RA-TRA20

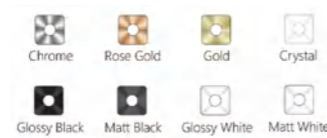


SPECIAL CHARACTERISTICS

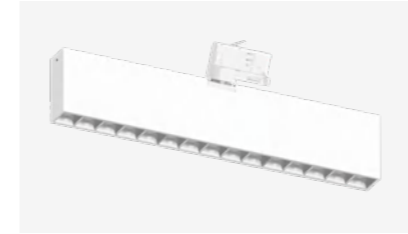
- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



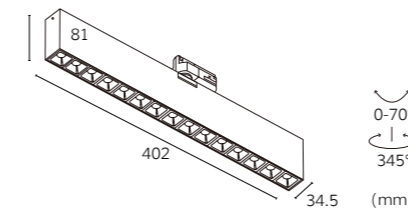
ACCESSORIES



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-TRA30	30W	2100lm	2700K	15°/30°/45°	B/W/G	600mA
	30W	2250lm	3000K	15°/30°/45°	B/W/G	600mA
	30W	2400lm	4000K	15°/30°/45°	B/W/G	600mA

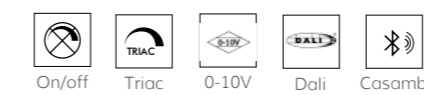


RA-TRA30

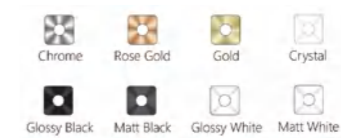


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Compact dimensions
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



ACCESSORIES





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-PRO10	10W	700lm	2700K	15°/30°/45°	B/W	200mA
	10W	750lm	3000K	15°/30°/45°	B/W	200mA
	10W	800lm	4000K	15°/30°/45°	B/W	200mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

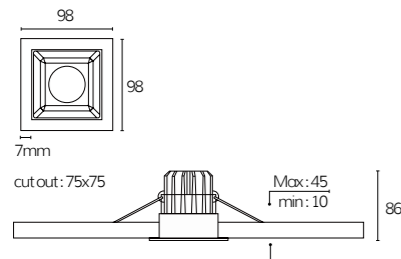


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-PRO20	20W	1500lm	2700K	15°/30°/45°	B/W	500mA
	20W	1600lm	3000K	15°/30°/45°	B/W	500mA
	20W	1700lm	4000K	15°/30°/45°	B/W	500mA



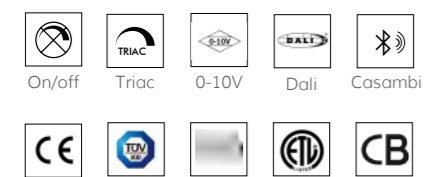
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

RA-PRO10

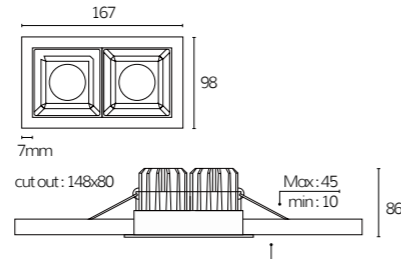


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- DC 36V Low-voltage 36V and safe.
- Outstanding uniformity
- High illuminances



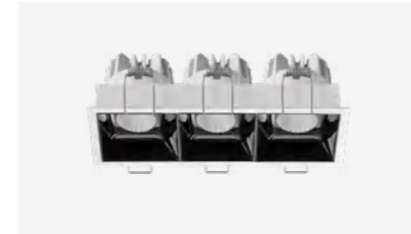
RA-PRO20



HOUSING IN DIFFERENT COLOR



ACCESSORIES

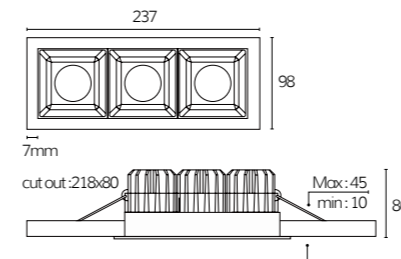


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
RA-PRO30	30W	2410lm	2700K	15°/30°/45°	B/W	700mA
	30W	2440lm	3000K	15°/30°/45°	B/W	700mA
	30W	2480lm	4000K	15°/30°/45°	B/W	700mA



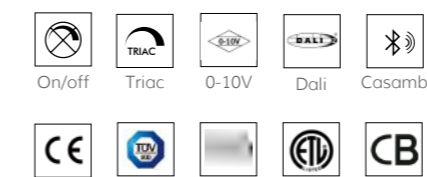
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

RA-PRO30

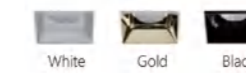


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- DC 36V Low-voltage 36V and safe.
- Outstanding uniformity
- High illuminances



HOUSING IN DIFFERENT COLOR



ACCESSORIES







# FLAT



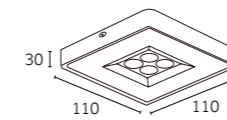
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
FLAT08	8W	400lm	2700K	24°/40°	B/W	250mA
	8W	440lm	3000K	24°/40°	B/W	250mA
	8W	480lm	4000K	24°/40°	B/W	250mA



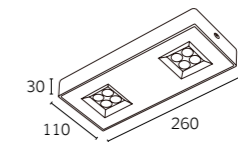
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
FLAT16	16W	800lm	2700K	24°/40°	B/W	600mA
	16W	880lm	3000K	24°/40°	B/W	600mA
	16W	960lm	4000K	24°/40°	B/W	600mA








FLAT08



FLAT16



### SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  Improved visual comfort
-  Low-voltage 36V and safe.
-  Outstanding uniformity
-  High illuminances

### TECHNICAL DETAILS

- Material**  
Die-casting Aluminum
- Electrical connection**  
on/off
- Optical system**  
opal diffusor
- Control**  
—
- Light source**  
LED COB





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
FLAT32	32W	1600lm	2700K	24°/40°	B/W	2*600mA
	32W	1750lm	3000K	24°/40°	B/W	2*600mA
	32W	1900lm	4000K	24°/40°	B/W	2*600mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

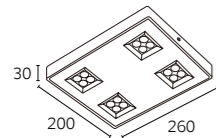


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
FLAT48	48W	2400lm	2700K	24°/40°	B/W	3*600mA
	48W	2600lm	3000K	24°/40°	B/W	3*600mA
	48W	2800lm	4000K	24°/40°	B/W	3*600mA

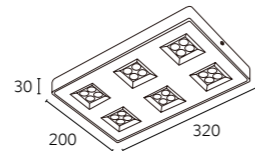


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

FLAT32



FLAT48



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Low-voltage 36V and safe.
- Outstanding uniformity
- High illuminances

TECHNICAL DETAILS

- Material**  
Die-casting Aluminum
- Electrical connection**  
on/off
- Optical system**  
opal diffusor
- Control**  
—
- Light source**  
LED COB



COLOUR | BK ● WH ○ |

MATERIAL | AL |

FLAT



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
FLAT64	64W	3200lm	2700K	24°/40°	B/W	4*600mA
	64W	3500lm	3000K	24°/40°	B/W	4*600mA
	64W	3800lm	4000K	24°/40°	B/W	4*600mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

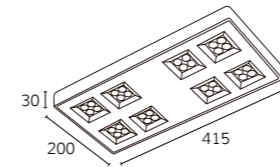


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
FLAT18R	18W	400lm	2700K	24°/40°	B/W	600mA
	18W	440lm	3000K	24°/40°	B/W	600mA
	18W	480lm	4000K	24°/40°	B/W	600mA

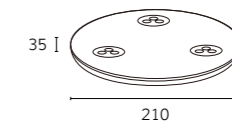


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

FLAT64



FLAT18R



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- Low-voltage 36V and safe.
- Outstanding uniformity
- High illuminances

TECHNICAL DETAILS

- Material**  
Die-casting Aluminum
- Electrical connection**  
on/off
- Optical system**  
opal diffusor
- Control**  
—
- Light source**  
LED COB



COLOUR | BK ● WH ○ |

MATERIAL | AL |

FLAT



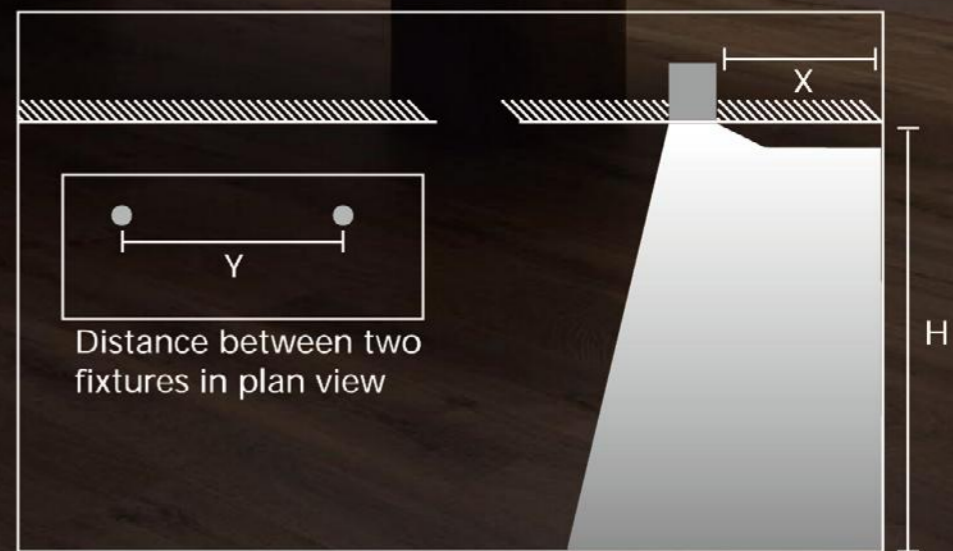


W3

DOWNLIGHT + WALLWASHER



Y=65 - 70cm  
X=60cm  
H=300cm



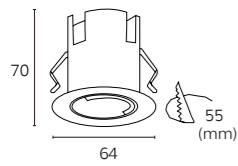


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
W3-10	10W	600lm	2700K	WALL WASHER	B/W	250mA
	10W	650lm	3000K	WALL WASHER	B/W	250mA
	10W	750lm	4000K	WALL WASHER	B/W	250mA



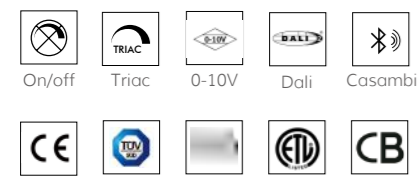
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

W3-10



SPECIAL CHARACTERISTICS

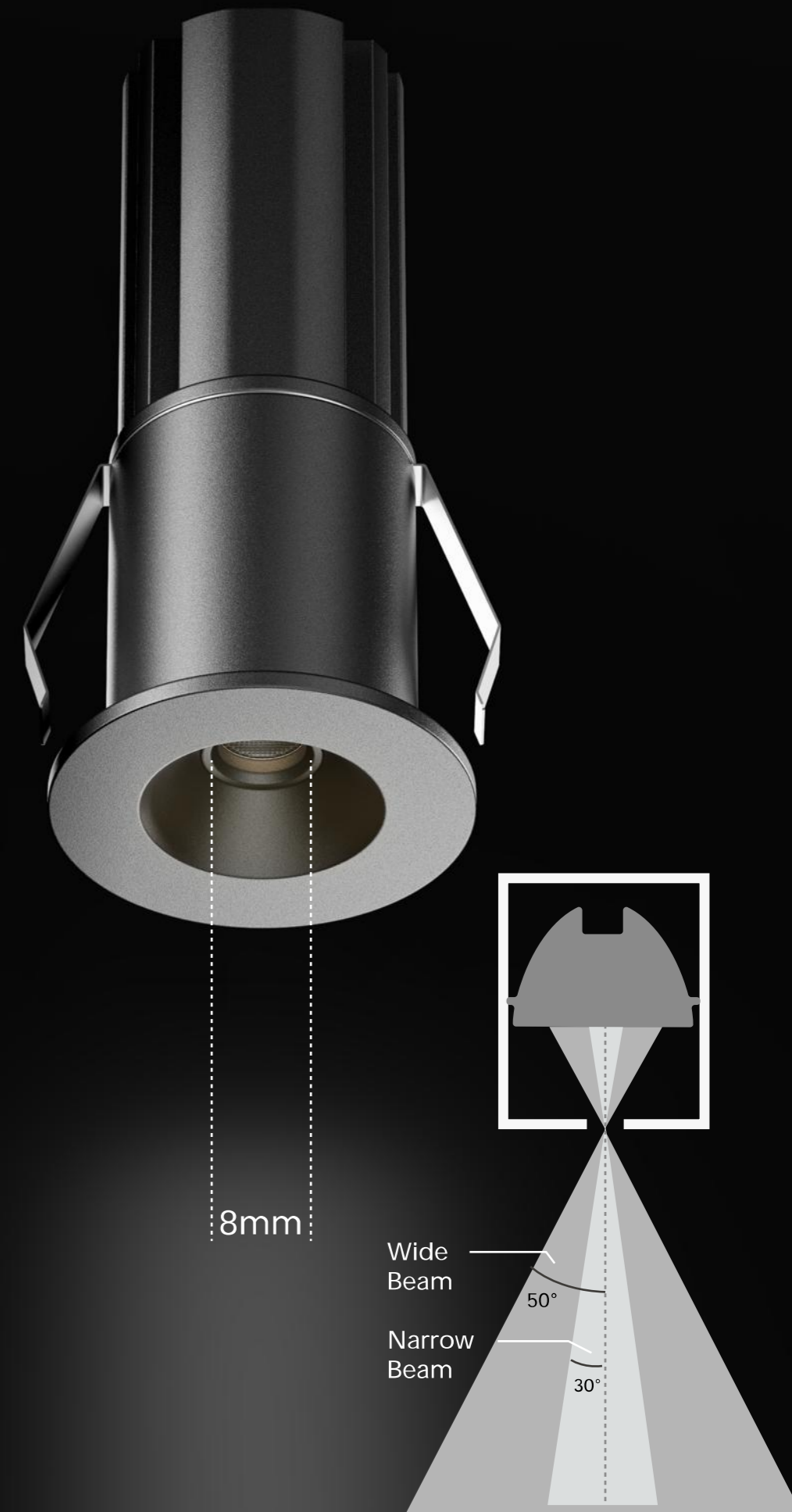
- Indoor light fixture
- For office workstation lighting from UGR 9
- Low-voltage 36V and safe.
- Outstanding uniformity
- High illuminances



COLOUR | BK ● |

MATERIAL | AL |

W3



UGR<9

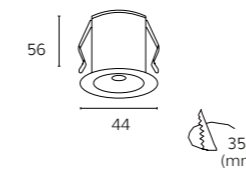









MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
D8-03	3W	210lm	2700K	30°	B/W	700mA
	3W	220lm	3000K	30°	B/W	700mA
	3W	240lm	4000K	30°	B/W	700mA

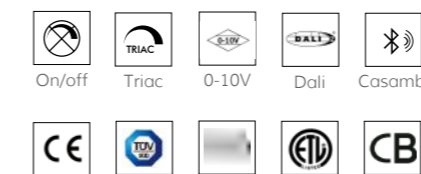


D8-03



SPECIAL CHARACTERISTICS

-  Indoor light fixture
-  Precise light distributions  
no spill light
-  Improved visual comfort
-  For office workstation lighting  
from UGR 9
-  High illuminances











MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
D8-08A	8W	650lm	2700K	30°	B/W	700mA
	8W	660lm	3000K	30°	B/W	700mA
	8W	680lm	4000K	30°	B/W	700mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

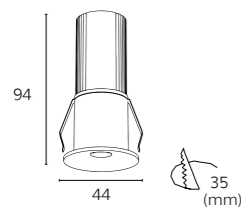


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
D8-08B	8W	650lm	2700K	30°	B/W	700mA
	8W	660lm	3000K	30°	B/W	700mA
	8W	680lm	4000K	30°	B/W	700mA

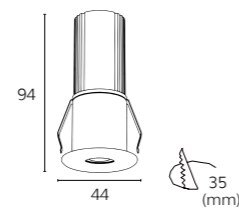


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

D8-08A

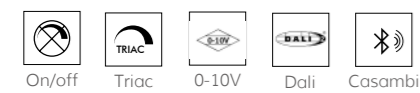


D8-08B



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 9
- High illuminances



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
D8-T08A	8W	650lm	2700K	30°	B/W	700mA
	8W	660lm	3000K	30°	B/W	700mA
	8W	680lm	4000K	30°	B/W	700mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

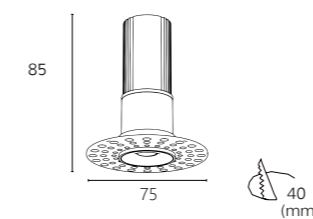


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
D8-T08C	8W	650lm	2700K	30°	B/W	700mA
	8W	660lm	3000K	30°	B/W	700mA
	8W	680lm	4000K	30°	B/W	700mA

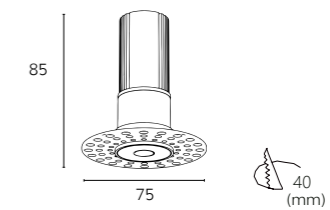


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

D8-T08A

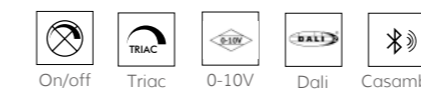


D8-T08C



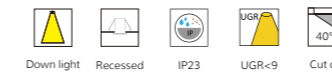
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 9
- High illuminances



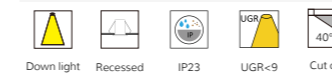


K8



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K8-03	3W	180lm	2700K	24°/36°	B/W/R/S/G	700mA
	3W	195lm	3000K	24°/36°	B/W/R/S/G	700mA
	3W	210lm	4000K	24°/36°	B/W/R/S/G	700mA

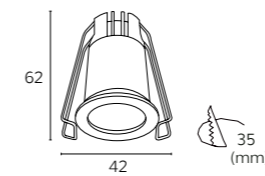
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



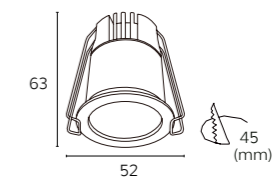
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K8-05	5W	300lm	2700K	24°/36°	B/W/R/S/G	150mA
	5W	325lm	3000K	24°/36°	B/W/R/S/G	150mA
	5W	350lm	4000K	24°/36°	B/W/R/S/G	150mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

K8-03

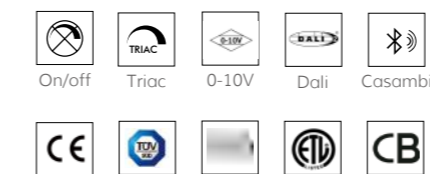


K8-05

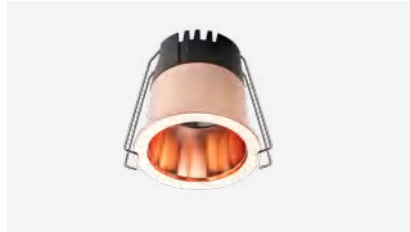


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 9
- High illuminances







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K8-07	7W	420lm	2700K	24°/36°	B/W/R/S/G	180mA
	7W	450lm	3000K	24°/36°	B/W/R/S/G	180mA
	7W	480lm	4000K	24°/36°	B/W/R/S/G	180mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



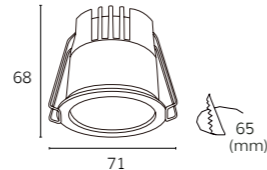
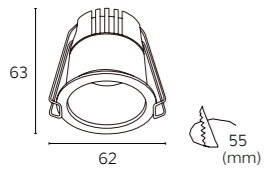
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K8-09	9W	540lm	2700K	24°/36°	B/W/R/S/G	200mA
	9W	580lm	3000K	24°/36°	B/W/R/S/G	200mA
	9W	600lm	4000K	24°/36°	B/W/R/S/G	200mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

K8-07

K8-09



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 9
- High illuminances

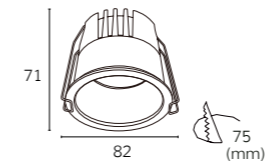


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
K8-12	12W	730lm	2700K	24°/36°	B/W/R/S/G	250mA
	12W	750lm	3000K	24°/36°	B/W/R/S/G	250mA
	12W	780lm	4000K	24°/36°	B/W/R/S/G	250mA



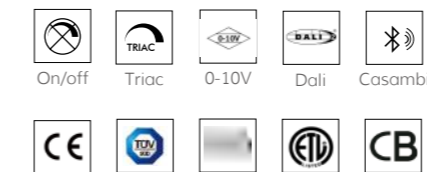
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

K8-12



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 9
- High illuminances





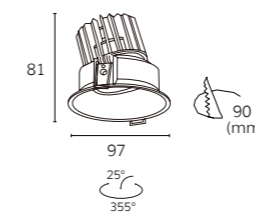
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PRE-R10	10W	800lm	2700K	15°/24°/38°/60°	B/W	250mA
	10W	825lm	3000K	15°/24°/38°/60°	B/W	250mA
	10W	850lm	4000K	15°/24°/38°/60°	B/W	250mA

Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50.000h

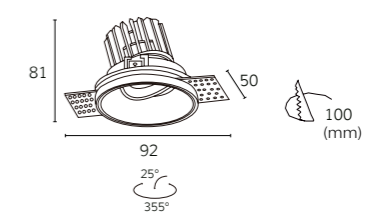
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PRE-R10T	10W	800lm	2700K	15°/24°/38°/60°	B/W	250mA
	10W	825lm	3000K	15°/24°/38°/60°	B/W	250mA
	10W	850lm	4000K	15°/24°/38°/60°	B/W	250mA

Class II luminaire | MacAdam Step 3 | CRI>95 | L80B20 >50.000h

PRE-R10

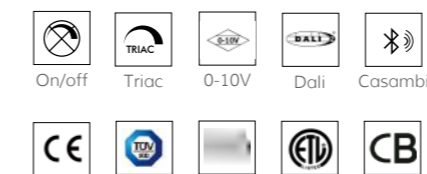


PRE-R10T



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 9
- High illuminances



PREMIUM

COLOUR | BK ● WH ○ |

MATERIAL | AL |

PREMIUM

IES files PLEASE CONSULT

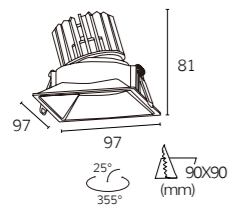




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PRE-S10	10W	800lm	2700K	15°/24°/38°/60°	B/W	250mA
	10W	825lm	3000K	15°/24°/38°/60°	B/W	250mA
	10W	850lm	4000K	15°/24°/38°/60°	B/W	250mA



PRE-S10

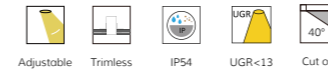


SPECIAL CHARACTERISTICS

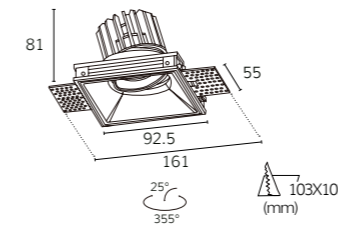
- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 13
- High illuminances



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PRE-S10T	10W	800lm	2700K	15°/24°/38°/60°	B/W	250mA
	10W	825lm	3000K	15°/24°/38°/60°	B/W	250mA
	10W	850lm	4000K	15°/24°/38°/60°	B/W	250mA



PRE-S10T



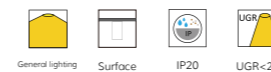
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Precise light distributions no spill light
- Improved visual comfort
- For office workstation lighting from UGR 13
- High illuminances





# COIN



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-06R	6W	540lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	6W	540lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	6W	540lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA

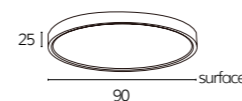
Class II luminaire | MacAdam Step 3 | CRI > 80 | L80B20 > 50,000h



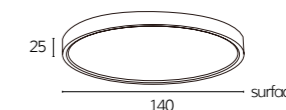
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-11R	11W	990lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	11W	990lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	11W	990lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA

Class II luminaire | MacAdam Step 3 | CRI > 80 | L80B20 > 50,000h

COIN-06R

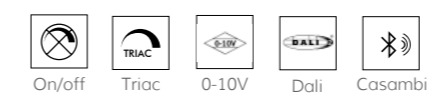


COIN-11R



### SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances



COLOUR | B ● W ○ N ● C ● BR ●

MATERIAL | AL |

COIN

IES files PLEASE CONSULT

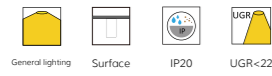




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-15R	15W	1350lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	15W	1350lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	15W	1350lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA

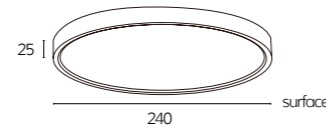
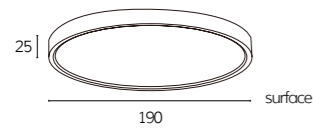


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-18R	18W	1620lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	18W	1620lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	18W	1620lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA



COIN-15R

COIN-18R



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances



COLOUR | B ● W ○ N ● C ● BR ●

MATERIAL | AL |

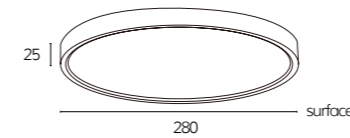
COIN



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-24R	24W	2160lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	24W	2160lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	24W	2160lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA

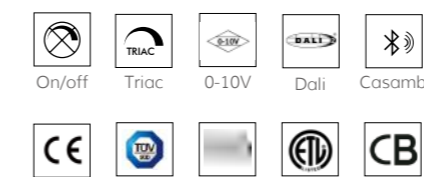


COIN-24R



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances



COLOUR | B ● W ○ N ● C ● BR ●

MATERIAL | AL |

COIN

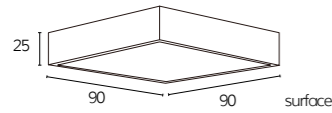


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-06S	6W	540lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	6W	540lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	6W	540lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA



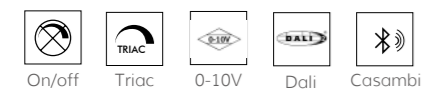
Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50,000h

COIN-06S

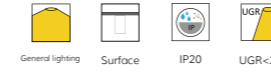


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances

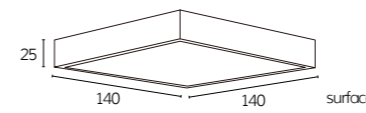


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-11S	11W	990lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	11W	990lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA
	11W	990lm	2700K-3000K-4000K	110°	B/W/N/C/BR	170mA



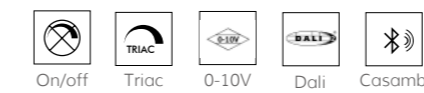
Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50,000h

COIN-11S



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances







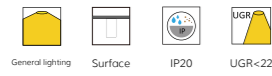
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-15S	15W	1350lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	15W	1350lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	15W	1350lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA



Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

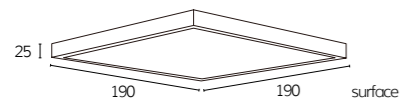


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-18S	18W	1620lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	18W	1620lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	18W	1620lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA

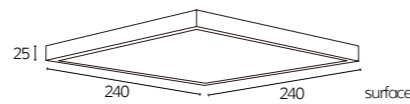


Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

COIN-15S

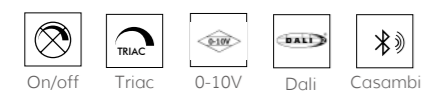


COIN-18S



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances



COLOUR | B ● W ○ N ● C ● BR ●

MATERIAL | AL |

COIN

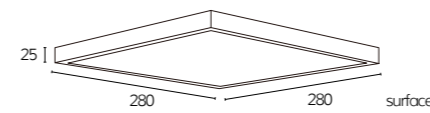


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-24S	24W	2160lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	24W	2160lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA
	24W	2160lm	2700K-3000K-4000K	110°	B/W/N/C/BR	295mA



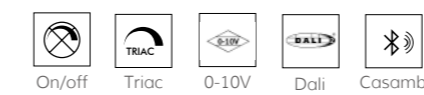
Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

COIN-24S



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances

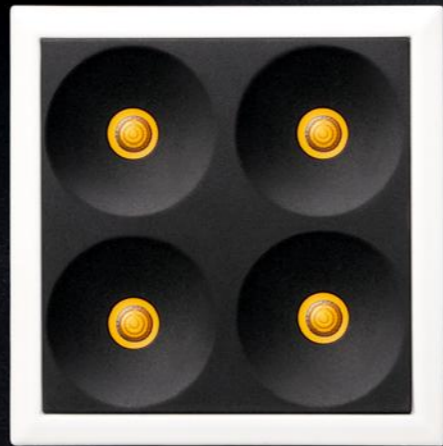


COLOUR | B ● W ○ N ● C ● BR ●

MATERIAL | AL |

COIN

# PINBALL







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PB-03	3W	210lm	2700K	30°	B/W	500mA
	3W	210lm	3000K	30°	B/W	500mA
	3W	210lm	4000K	30°	B/W	500mA

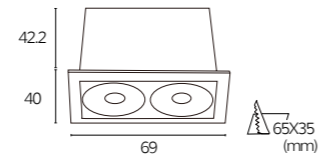
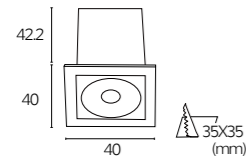


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PB-05	5W	350lm	2700K	30°	B/W	500mA
	5W	350lm	3000K	30°	B/W	500mA
	5W	350lm	4000K	30°	B/W	500mA



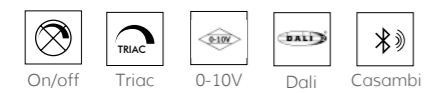
PB-03

PB-05



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PB-08	8W	560lm	2700K	30°	B/W	500mA
	8W	560lm	3000K	30°	B/W	500mA
	8W	560lm	4000K	30°	B/W	500mA

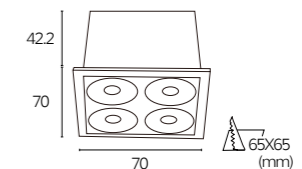
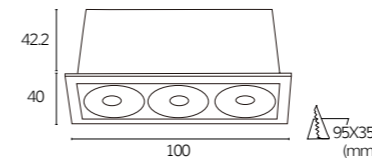


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PB-10	10W	700lm	2700K	30°	B/W	600mA
	10W	700lm	3000K	30°	B/W	600mA
	10W	700lm	4000K	30°	B/W	600mA



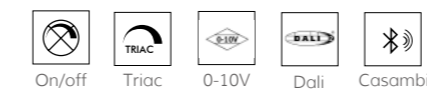
PB-08

PB-10



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PB-10	10W	700lm	2700K	30°	B/W	600mA
	10W	700lm	3000K	30°	B/W	600mA
	10W	700lm	4000K	30°	B/W	600mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

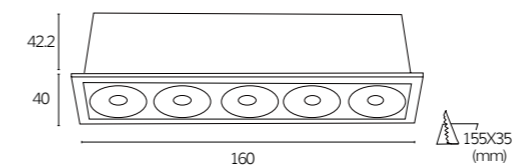


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
PB-18	18W	1200lm	2700K	30°	B/W	600mA
	18W	1200lm	3000K	30°	B/W	600mA
	18W	1200lm	4000K	30°	B/W	600mA

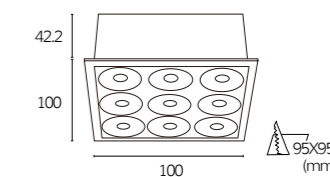


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

PB-12

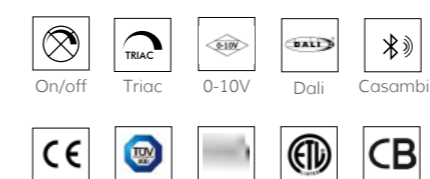


PB-18



SPECIAL CHARACTERISTICS

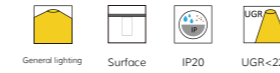
- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances







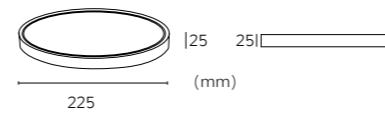
# COIN MAX



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-M18	18W	1400lm	W-N-C	120°	B/W	165mA
	18W	1500lm	W-N-C	120°	B/W	165mA
	18W	1600lm	W-N-C	120°	B/W	165mA

Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50,000h

## COIN-M18



## SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances

## CHANG ON SWITCH



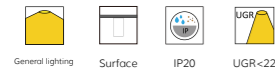
COLOUR | BK ● WH ○ | IES files PLEASE CONSULT

MATERIAL | AL |

COIN MAX



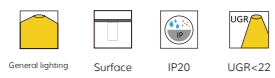
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-M24	24W	1900lm	W-N-C	120°	B/W	155mA
	24W	2000lm	W-N-C	120°	B/W	155mA
	24W	2100lm	W-N-C	120°	B/W	155mA



Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

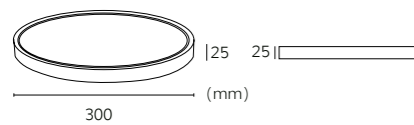


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-M36	36W	2900lm	W-N-C	120°	B/W	265mA
	36W	3050lm	W-N-C	120°	B/W	265mA
	36W	3200lm	W-N-C	120°	B/W	265mA

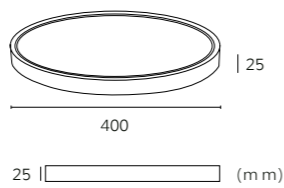


Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

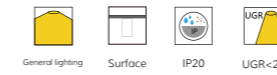
COIN-M24



COIN-M36

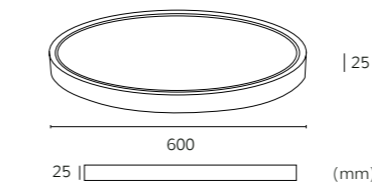


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COIN-M48	48W	3900lm	W-N-C	120°	B/W	325mA
	48W	4050lm	W-N-C	120°	B/W	325mA
	48W	4200lm	W-N-C	120°	B/W	325mA



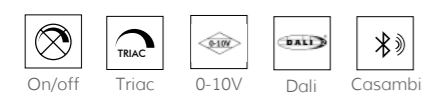
Class II luminaire | MacAdam Step 3 | CRI>80 | L80B20 >50.000h

COIN-M48



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances



CHANG ON SWITCH

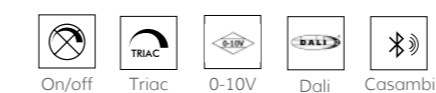


MATERIAL | AL | COIN MAX

IES files PLEASE CONSULT

SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 22
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ | MATERIAL | AL | COIN MAX

IES files PLEASE CONSULT





# F48

One base for various modules,  
can make various lights.



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S05	5W	300lm	3000K	12°/24°/36°/50°	B/W	120mA
	5W	325lm	4000K	12°/24°/36°/50°	B/W	120mA
	5W	350lm	5000K	12°/24°/36°/50°	B/W	120mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



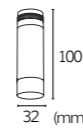
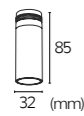
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S05A	5W	300lm	3000K	120°	B/W	120mA
	5W	325lm	4000K	120°	B/W	120mA
	5W	350lm	5000K	120°	B/W	120mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



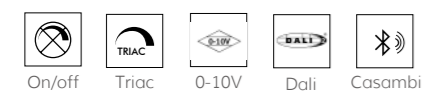
F48-S05

F48-S05A



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

MATERIAL | AL |

F48



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S08	8W	480lm	3000K	12°/24°/36°/50°	B/W	180mA
	8W	520lm	4000K	12°/24°/36°/50°	B/W	180mA
	8W	560lm	5000K	12°/24°/36°/50°	B/W	180mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



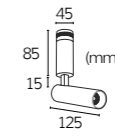
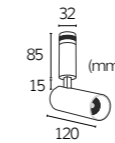
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S15	15W	900lm	3000K	12°/24°/36°/50°	B/W	340mA
	15W	975lm	4000K	12°/24°/36°/50°	B/W	340mA
	15W	1050lm	5000K	12°/24°/36°/50°	B/W	340mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



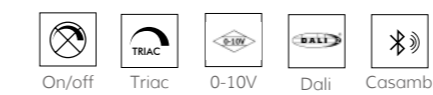
F48-S08

F48-S15



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

MATERIAL | AL |

F48





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S20	20W	1200lm	3000K	12°/24°/36°/50°	B/W	450mA
	20W	1300lm	4000K	12°/24°/36°/50°	B/W	450mA
	20W	1400lm	5000K	12°/24°/36°/50°	B/W	450mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

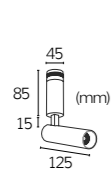


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S08-SUS	8W	480lm	3000K	12°/24°/36°/50°	B/W	180mA
	8W	520lm	4000K	12°/24°/36°/50°	B/W	180mA
	8W	560lm	5000K	12°/24°/36°/50°	B/W	180mA

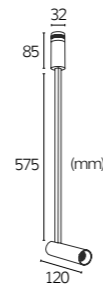
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



F48-S20

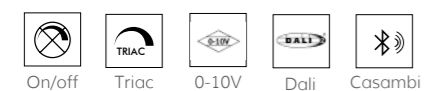


F48-S08-SUS



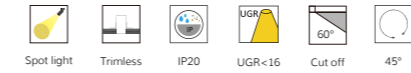
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



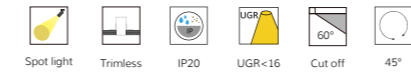
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S15-SUS	15W	900lm	3000K	12°/24°/36°/50°	B/W	340mA
	15W	975lm	4000K	12°/24°/36°/50°	B/W	340mA
	15W	1050lm	5000K	12°/24°/36°/50°	B/W	340mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

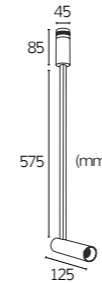


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-S20-SUS	20W	1200lm	2700K	12°/24°/36°/50°	B/W	450mA
	20W	1300lm	3000K	12°/24°/36°/50°	B/W	450mA
	20W	1400lm	4000K	12°/24°/36°/50°	B/W	450mA

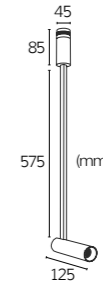
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



F48-S15-SUS

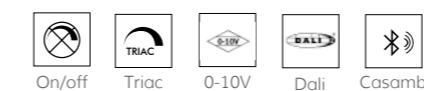


F48-S20-SUS



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-R06A	6W	360lm	3000K	15°/30°/45°	B/W	140mA
	6W	390lm	4000K	15°/30°/45°	B/W	140mA
	6W	420lm	5000K	15°/30°/45°	B/W	140mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

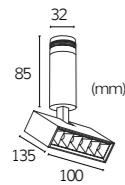


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-R12A	12W	720lm	3000K	15°/30°/45°	B/W	270mA
	12W	780lm	4000K	15°/30°/45°	B/W	270mA
	12W	840lm	5000K	15°/30°/45°	B/W	270mA

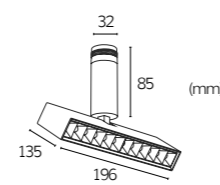
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



F48-R06A

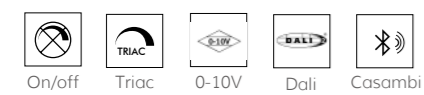


F48-R12A



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

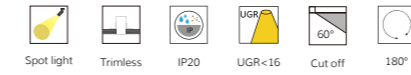
MATERIAL | AL |

F48



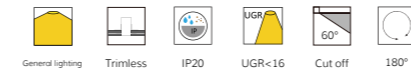
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-R06-SUS	6W	360lm	3000K	15°/30°/45°	B/W	140mA
	6W	390lm	4000K	15°/30°/45°	B/W	140mA
	6W	420lm	5000K	15°/30°/45°	B/W	140mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

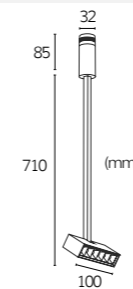


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-R12G	12W	720lm	3000K	120°	B/W	270mA
	12W	780lm	4000K	120°	B/W	270mA
	12W	840lm	5000K	120°	B/W	270mA

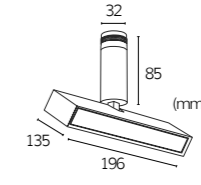
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



F48-R06-SUS

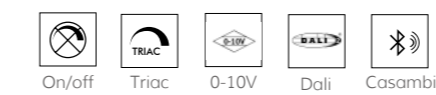


F48-R12G



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

MATERIAL | AL |

F48





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-R10	10W	600lm	3000K	90°	B/W	220mA
	10W	650lm	4000K	90°	B/W	220mA
	10W	700lm	5000K	90°	B/W	220mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

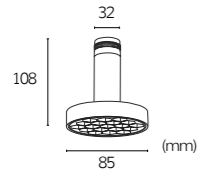


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-G05C-SUS	5W	300lm	3000K	350°	B/W	120mA
	5W	325lm	4000K	350°	B/W	120mA
	5W	350lm	5000K	350°	B/W	120mA

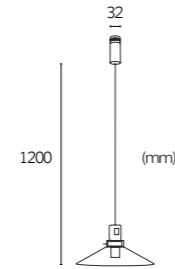


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

F48-R10

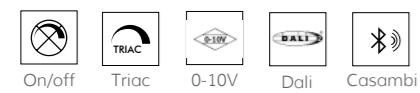


F48-G05C-SUS



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



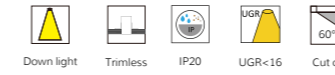
COLOUR | BK ● WH ○ |

MATERIAL | AL |

F48



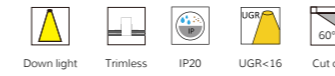
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-G05H-SUS	5W	300lm	3000K	350°	B/W	120mA
	5W	325lm	4000K	350°	B/W	120mA
	5W	350lm	5000K	350°	B/W	120mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

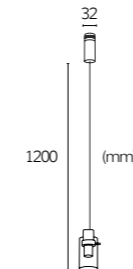


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-G05B-SUS	5W	300lm	3000K	350°	B/W	120mA
	5W	325lm	4000K	350°	B/W	120mA
	5W	350lm	5000K	350°	B/W	120mA

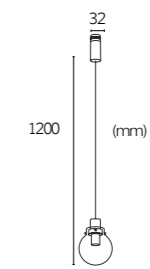


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

F48-G05H-SUS



F48-G05B-SUS



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

MATERIAL | AL |

F48



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-SUS10	10W	600lm	3000K	120°	B/W	220mA
	10W	650lm	4000K	120°	B/W	220mA
	10W	700lm	5000K	120°	B/W	220mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

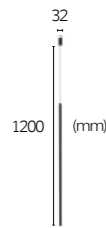


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-SUS15	15W	900lm	3000K	120°	B/W	340mA
	15W	975lm	4000K	120°	B/W	340mA
	15W	1050lm	5000K	120°	B/W	340mA

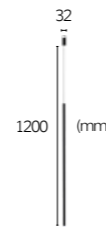
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



F48-SUS10



F48-SUS15



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

MATERIAL | AL |

F48



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-FN100	8.5W	210lm	3000K	360°	B/W	190mA
	8.5W	210lm	4000K	360°	B/W	190mA
	8.5W	210lm	5000K	360°	B/W	190mA

Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

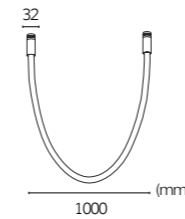


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-FN200	17W	350lm	3000K	360°	B/W	380mA
	17W	350lm	4000K	360°	B/W	380mA
	17W	350lm	5000K	360°	B/W	380mA

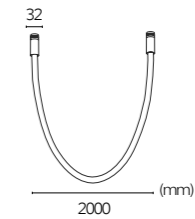
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h



F48-FN100

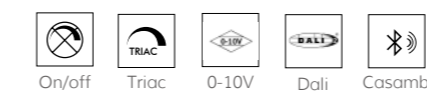


F48-FN200



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOUR | BK ● WH ○ |

MATERIAL | AL |

F48



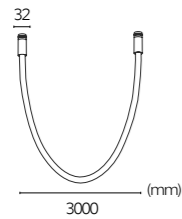


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-FN300	25W	560lm	3000K	360°	B/W	560mA
	25W	560lm	4000K	360°	B/W	560mA
	25W	560lm	5000K	360°	B/W	560mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

F48-FN300

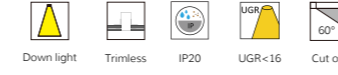


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances

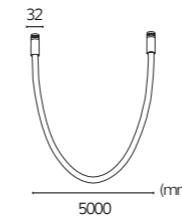


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
F48-FN500	40W	2400lm	3000K	360°	B/W	890mA
	40W	2600lm	4000K	360°	B/W	890mA
	40W	2800lm	5000K	360°	B/W	890mA



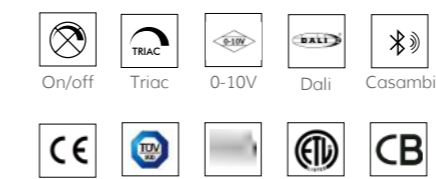
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

F48-FN500



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



# COLUMN

From XS to XXXXL, 10-80W







MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL75-10	10W	800lm	2700K	20°/40°/60°	B/W	250mA
	10W	800lm	3000K	20°/40°/60°	B/W	250mA
	10W	800lm	4000K	20°/40°/60°	B/W	250mA

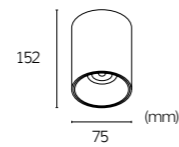
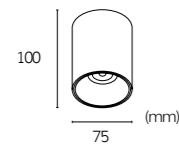


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL75-15	15W	1200lm	2700K	20°/40°/60°	B/W	250mA
	15W	1200lm	3000K	20°/40°/60°	B/W	250mA
	15W	1200lm	4000K	20°/40°/60°	B/W	250mA



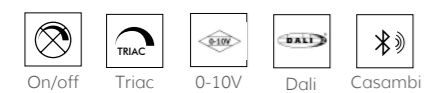
COL75-10

COL75-15

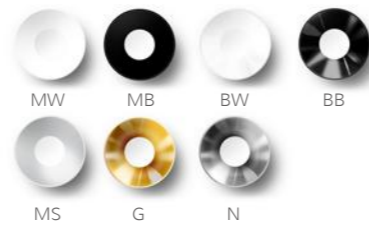


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL95-15	15W	1200lm	2700K	20°/40°/60°	B/W	250mA
	15W	1200lm	3000K	20°/40°/60°	B/W	250mA
	15W	1200lm	4000K	20°/40°/60°	B/W	250mA

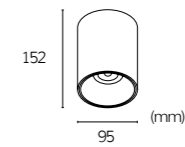
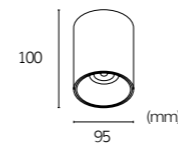


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL95-20	20W	1600lm	2700K	20°/40°/60°	B/W	500mA
	20W	1600lm	3000K	20°/40°/60°	B/W	500mA
	20W	1600lm	4000K	20°/40°/60°	B/W	500mA



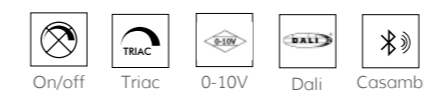
COL95-15

COL95-20

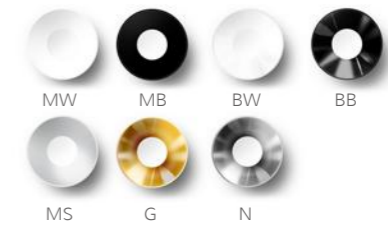


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances

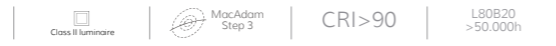


COLOR OPTION FOR REFLECTOR





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL115-30	30W	2400lm	2700K	20°/40°/60°	B/W	750mA
	30W	2400lm	3000K	20°/40°/60°	B/W	750mA
	30W	2400lm	4000K	20°/40°/60°	B/W	750mA

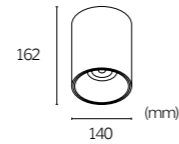
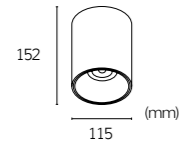


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL140-40	40W	3600lm	2700K	20°/40°/60°	B/W	1000mA
	40W	3600lm	3000K	20°/40°/60°	B/W	1000mA
	40W	3600lm	4000K	20°/40°/60°	B/W	1000mA



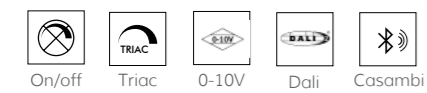
COL115-30

COL140-40

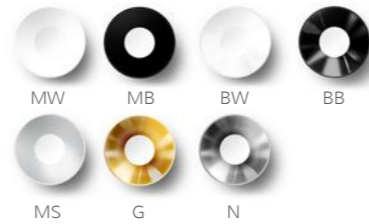


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR



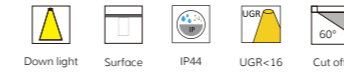
COLOUR | BK ● WH ○ |

MATERIAL | AL |

COLUMN



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL170-60	60W	4400lm	2700K	20°/40°/60°	B/W	1500mA
	60W	4400lm	3000K	20°/40°/60°	B/W	1500mA
	60W	4400lm	4000K	20°/40°/60°	B/W	1500mA



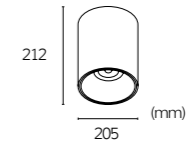
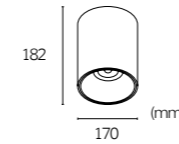
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
COL205-80	80W	6000lm	2700K	20°/40°/60°	B/W	1800mA
	80W	6000lm	3000K	20°/40°/60°	B/W	1800mA
	80W	6000lm	4000K	20°/40°/60°	B/W	1800mA



Aluminum reflector

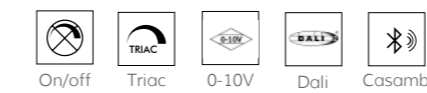
COL170-60

COL205-80



SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR



COLOUR | BK ● WH ○ |

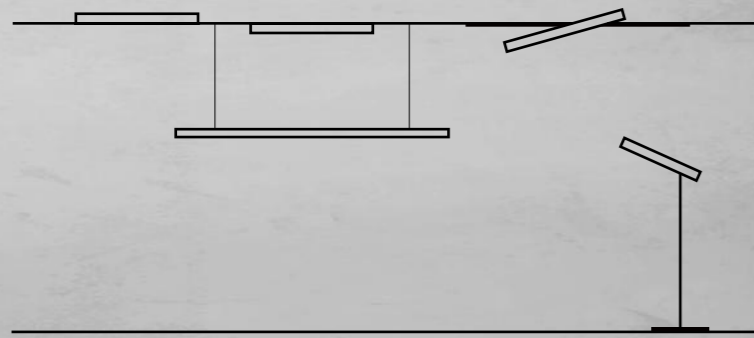
MATERIAL | AL |

COLUMN



# LED'S WORK

Lighting up smart spaces and illuminating an efficient future





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW112-RE12	12W	960lm	2700K	60°	B/W	300mA
	12W	1080lm	3000K	60°	B/W	300mA
	12W	1200lm	4000K	60°	B/W	300mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

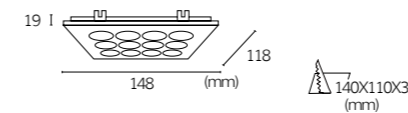


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW118-RE20	20W	1600lm	2700K	60°	B/W	500mA
	20W	1800lm	3000K	60°	B/W	500mA
	20W	2000lm	4000K	60°	B/W	500mA

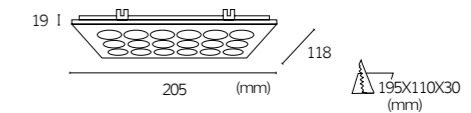


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

LW112-RE12

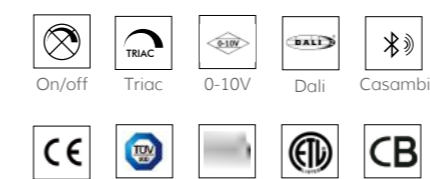


LW118-RE20



SPECIAL CHARACTERISTICS

- Indoor light fixture
- CCT switch version 2700-4000-6500 available
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR



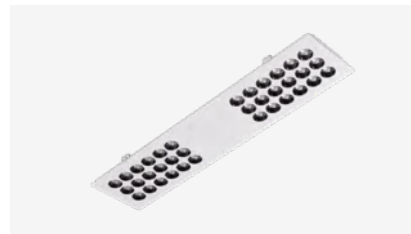




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW212-RE20	20W	1600lm	2700K	60°	B/W	500mA
	20W	1800lm	3000K	60°	B/W	500mA
	20W	2000lm	4000K	60°	B/W	500mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

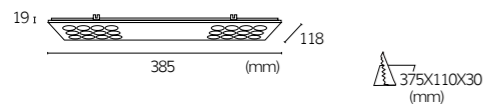


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW218-R320	30W	2400lm	2700K	60°	B/W	750mA
	30W	2700lm	3000K	60°	B/W	750mA
	30W	3000lm	4000K	60°	B/W	750mA

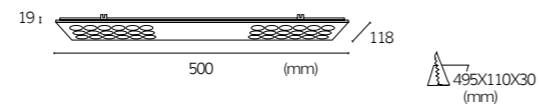


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

LW212-RE20

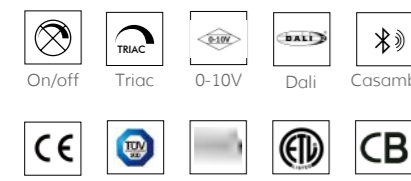


LW218-R320



SPECIAL CHARACTERISTICS

- Indoor light fixture
- CCT switch version 2700-4000-6500 available
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR

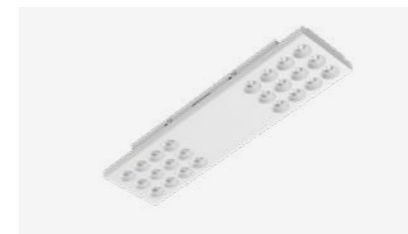


COLOUR | BK ● WH ○ |

MATERIAL | AL |

LED'S WORK





MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW212-SUR20	20W	1600lm	2700K	60°	B/W	500mA
	20W	1800lm	3000K	60°	B/W	500mA
	20W	2000lm	4000K	60°	B/W	500mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

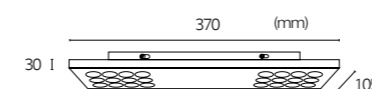


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW218-R320	30W	2400lm	2700K	60°	B/W	750mA
	30W	2700lm	3000K	60°	B/W	750mA
	30W	3000lm	4000K	60°	B/W	750mA

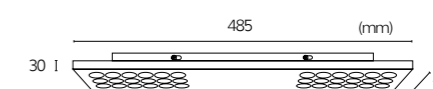


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

LW212-SUR20



LW218-R320



SPECIAL CHARACTERISTICS

- Indoor light fixture
- CCT switch version 2700-4000-6500 available
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR



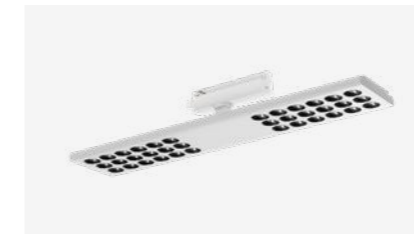




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW212-TRA20	20W	1600lm	2700K	60°	B/W	500mA
	20W	1800lm	3000K	60°	B/W	500mA
	20W	2000lm	4000K	60°	B/W	500mA



Class II luminaire | MacAdam Step 3 | CRI > 90 | L80B20 > 50,000h

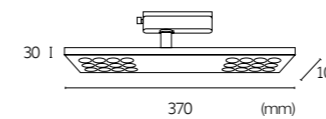


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW218-TRA30	30W	2400lm	2700K	60°	B/W	750mA
	30W	2700lm	3000K	60°	B/W	750mA
	30W	3000lm	4000K	60°	B/W	750mA

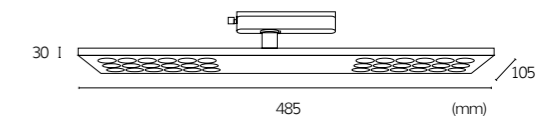


Class II luminaire | MacAdam Step 3 | CRI > 90 | L80B20 > 50,000h

LW212-TRA20

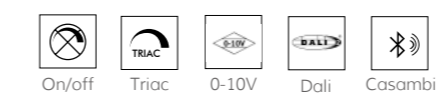


LW218-TRA30



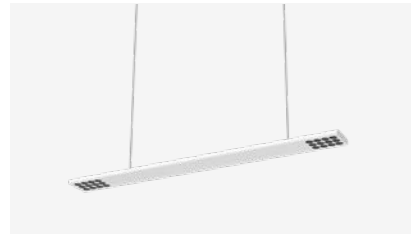
SPECIAL CHARACTERISTICS

- Indoor light fixture
- CCT switch version 2700-4000-6500 available
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR

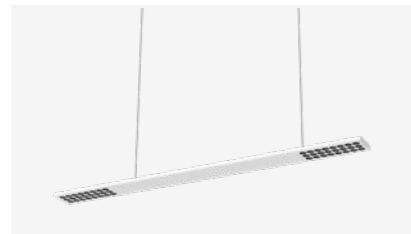




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW212-SUS20	20W	1600lm	2700K	60°	B/W	500mA
	20W	1800lm	3000K	60°	B/W	500mA
	20W	2000lm	4000K	60°	B/W	500mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

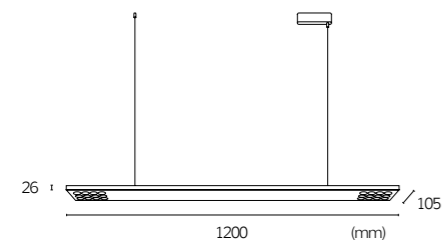


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW218-SUS30	30W	2400lm	2700K	60°	B/W	750mA
	30W	2700m	3000K	60°	B/W	750mA
	30W	3000lm	4000K	60°	B/W	750mA

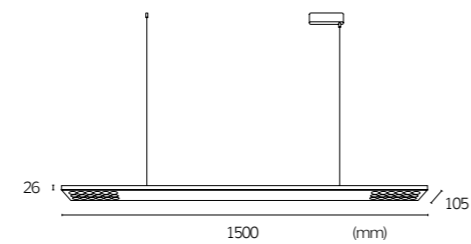


Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50.000h

LW212-SUS20

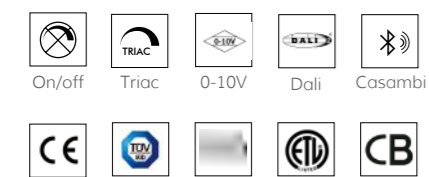


LW218-SUS30



SPECIAL CHARACTERISTICS

- Indoor light fixture
- CCT switch version 2700-4000-6500 available
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



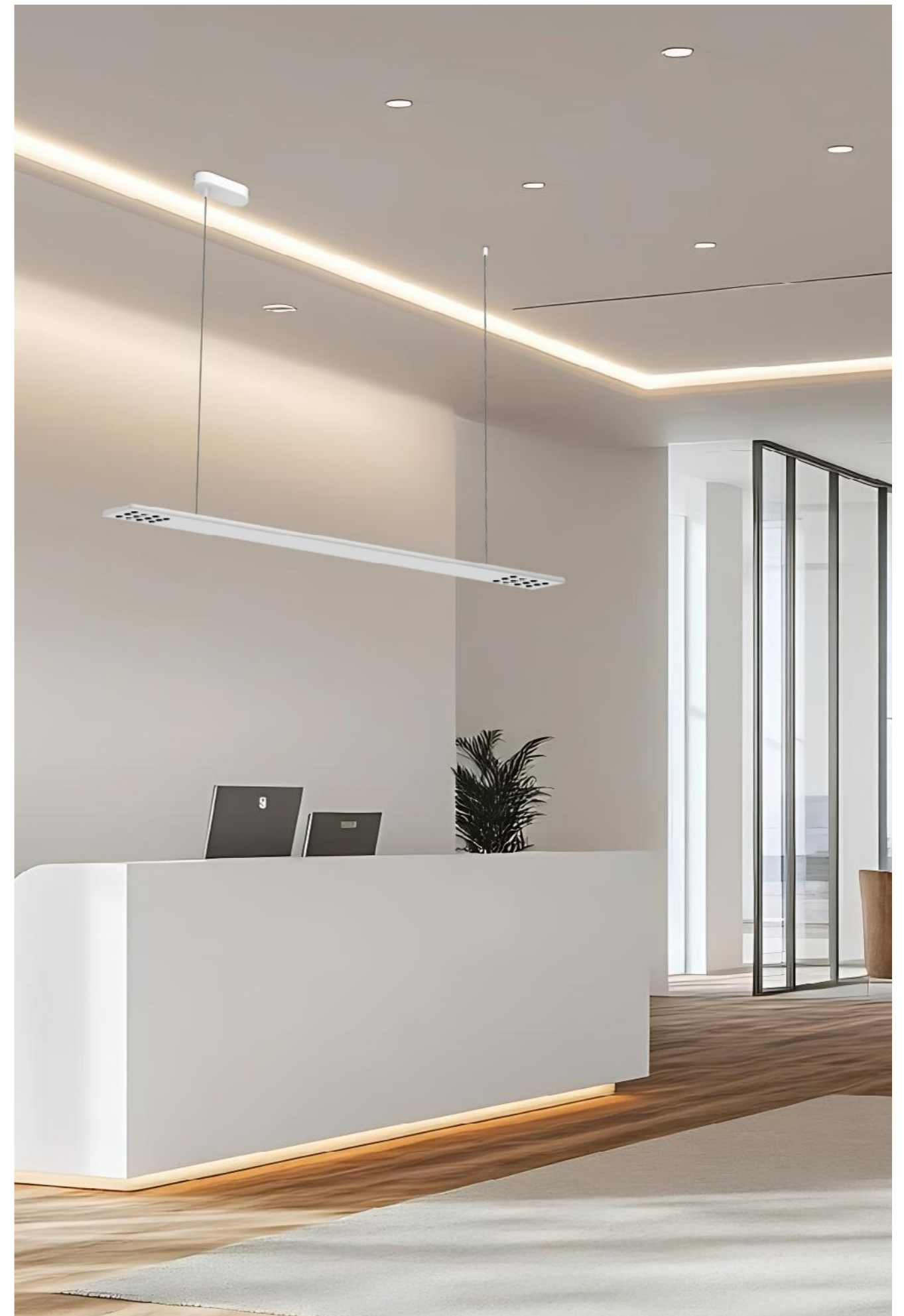
COLOR OPTION FOR REFLECTOR



COLOUR | BK ● WH ○ |

MATERIAL | AL |

LED'S WORK





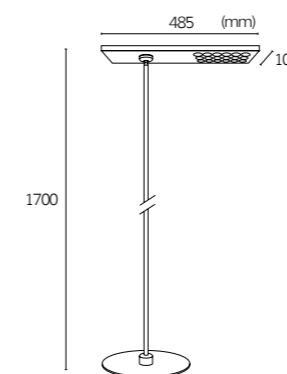


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
LW112-SUS20	20W	1600lm	1600K	60°	B/W	500mA
	20W	1700lm	1800K	60°	B/W	500mA
	20W	1800lm	2000K	60°	B/W	500mA



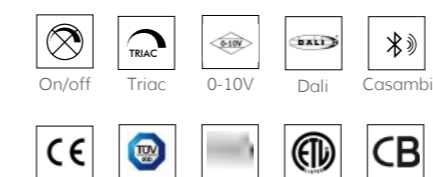
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

LW112-SUS20



SPECIAL CHARACTERISTICS

- Indoor light fixture
- CCT switch version 2700-4000-6500 available
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR





# HIGHLIGHT

Simple and atmospheric, accompanied by light and shadow



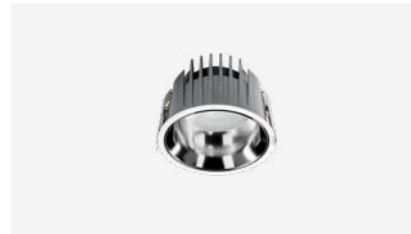




MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HL09	8W	800lm	3000K	100°	W/B	200mA
	8W	800lm	3500K	100°	W/B	200mA
	8W	800lm	4000K	100°	W/B	200mA
	8W	800lm	5700K	100°	W/B	200mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



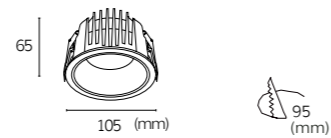
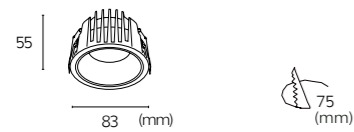
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HL15	13W	1300lm	3000K	100°	W/B	350mA
	13W	1300lm	3500K	100°	W/B	350mA
	13W	1300lm	4000K	100°	W/B	350mA
	13W	1300lm	5700K	100°	W/B	350mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

HL09

HL15

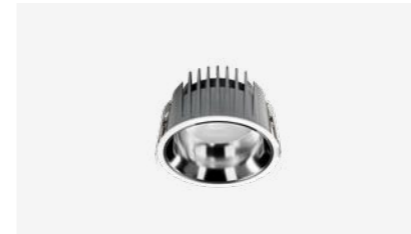
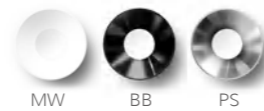


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR



MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HL24	22W	2420lm	3000K	100°	W/B	600mA
	22W	2420lm	3500K	100°	W/B	600mA
	22W	2420lm	4000K	100°	W/B	600mA
	22W	2420lm	5700K	100°	W/B	600mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h



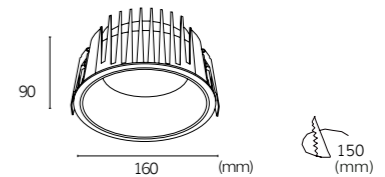
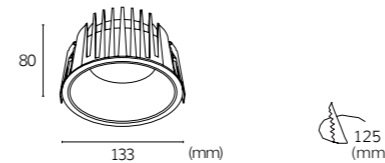
MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HL35	33W	3630lm	3000K	100°	W/B	900mA
	33W	3630lm	3500K	100°	W/B	900mA
	33W	3630lm	4000K	100°	W/B	900mA
	33W	3630lm	5700K	100°	W/B	900mA



Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

HL24

HL35



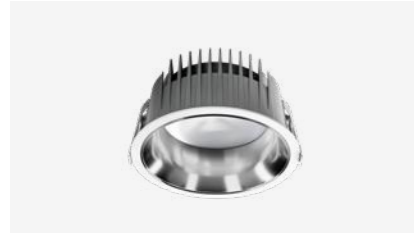
SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



COLOR OPTION FOR REFLECTOR



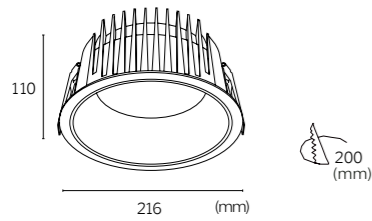


MODEL NO.	WATT MAX.	LUMEN MAX.	COLOR TEMPERATURE	BEAM ANGLES	COLOR	CURRENT
HL50	45W	6300lm	3000K	100°	W/B	1200mA
	45W	6300lm	3500K	100°	W/B	1200mA
	45W	6300lm	4000K	100°	W/B	1200mA
	45W	6300lm	5700K	100°	W/B	1200mA



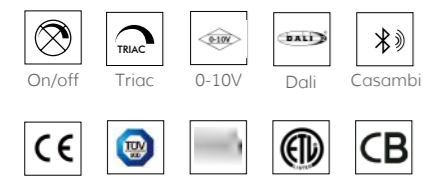
Class II luminaire | MacAdam Step 3 | CRI>90 | L80B20 >50,000h

HL50

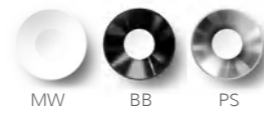


SPECIAL CHARACTERISTICS

- Indoor light fixture
- Improved visual comfort
- For office workstation lighting from UGR 16
- Outstanding uniformity
- High illuminances



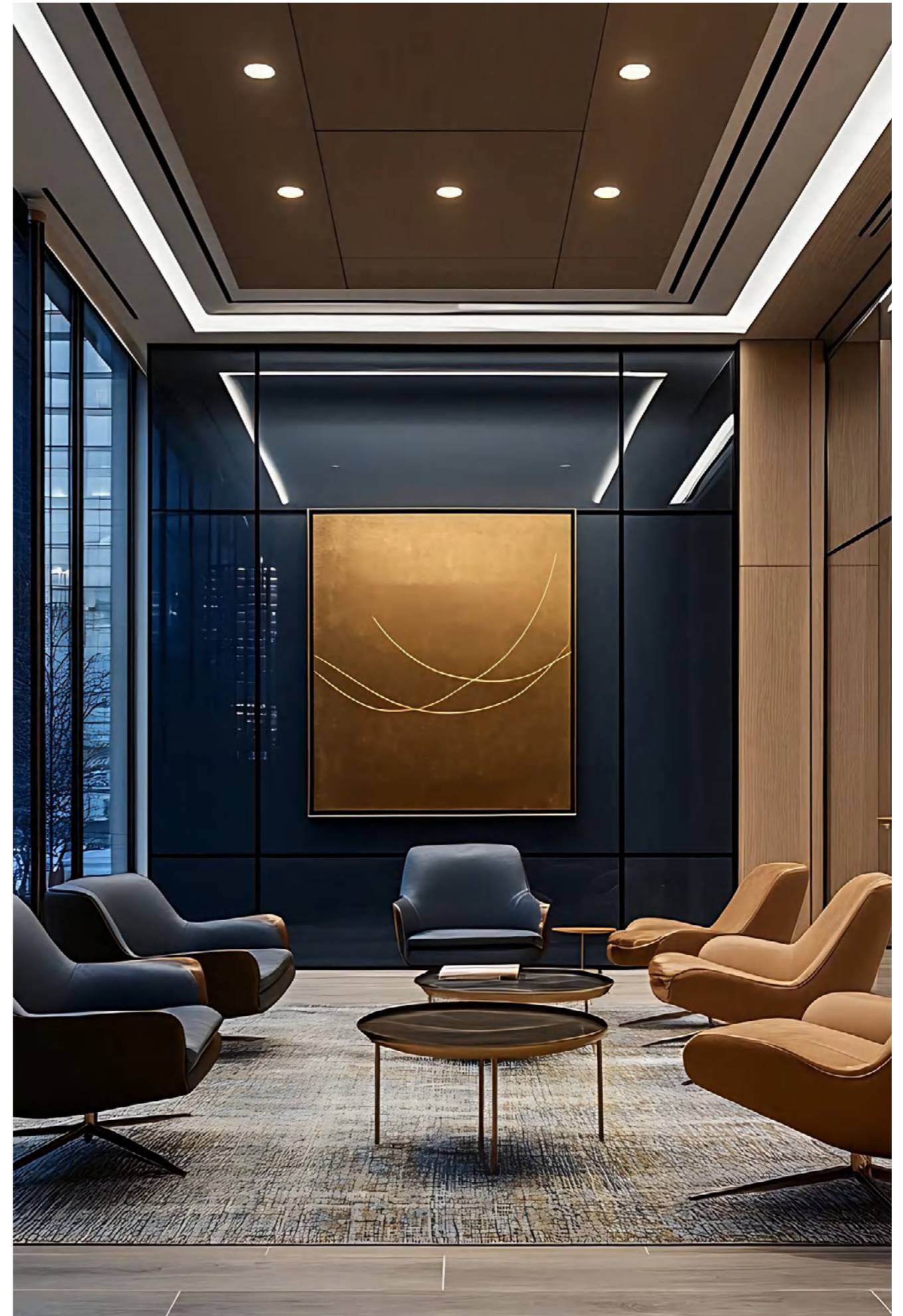
COLOR OPTION FOR REFLECTOR



COLOUR | BK ● WH ○ |

MATERIAL | AL |

HIGHLIGHT





I thought, keep  
the light, you  
can stay.

———— Oscar Claude Monet