

MERALLED

LIGHTING FOR LUXURY



LED LIGHTING PRODUCT

CATALOG

2025



WHO IS MERALED ?

Meraled Lighting, established in 2024, specializes in designing and manufacturing high-quality lighting solutions tailored for luxury stores, particularly jewelry stores.

With over 20 years of industry experience, the team at Meraled crafts innovative and aesthetically pleasing lighting systems that elevate store design.

Operating from a 1,000 m² production facility in Istanbul, Meraled exports its products to global markets, including America, Europe, the Middle East, and Asia.

Meraled, backed by over 15 years of experience and a dedicated lighting team, is committed to delivering high-standard lighting solutions that seamlessly blend innovation and quality.

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“With our international vision and high-performance LED lighting, we add brilliance to your stores.”

Our References

Altınbaş

blue  diamond
NEW YORK DUBAI DUSSELDORF ISTANBUL

D  DIAMOND

LİZAY

EMEL
DIAMOND
Türkiye'nin Pırlantacı

KOÇAK

 SİNA
PIRLANTA

AHLATCI
KUYUMCULUK

bende

 STORKS
DIAMOND

 DANIEL KLEIN®
fashion for everyone

TIMELESS
Weinstadt - Waiblingen

ATASAY
1937

KONYA  LİSAAAT
1951

 GOLD UNION
INFINITY WITH YOU

EFFY

 LA ILLUSION
JOYERIA

Sissy's
Log Cabin

KISWAH

 INTERNATIONAL
DIAMOND CENTER



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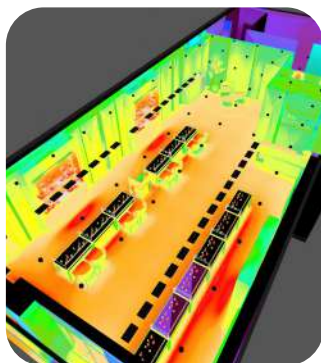


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SERVICES WE OFFER

PROJECT DESIGN

- Space analysis.
- Lighting requirement assessment.
- Customized design solutions.
- Professional lighting simulations using Dialux.
- Energy-saving and efficiency-focused consultancy.



MANUFACTURING QUALITY CONTROL

- Production of high-quality LED lighting fixtures.
- Quality testing in accordance with standards.

AFTER-SALES SUPPORT

- Periodic maintenance programs.
- Fault detection and rapid response.
- Spare parts supply.
- Technical support.



INSTALLATION ASSEMBLY SERVICES

- Professional on-site installation.
- Electrical and lighting infrastructure integration.

PRODUCT DESIGN CUSTOMIZATION

- Custom LED luminaire designs.
- Color and light adjustments.
- Brand-specific production options.

LIGHTING EFFICIENCY ENERGY SAVINGS

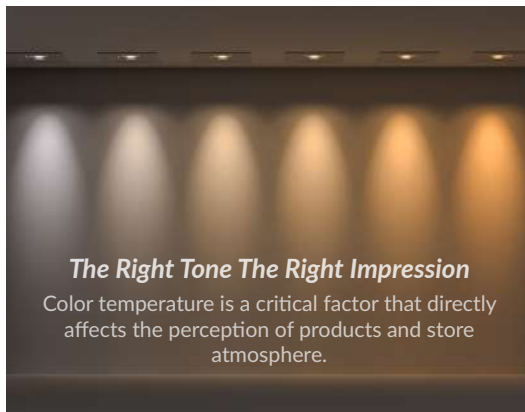
Luminous efficacy (lm/W) measures how efficiently a light source converts energy into visible light. With a performance of 130 lm/W, our luminaires provide high brightness while consuming less energy—ensuring both powerful illumination and optimal efficiency.



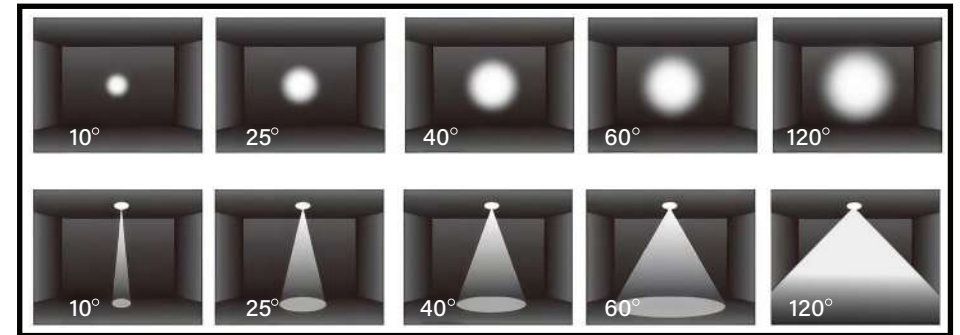
COLOR TEMPERATURE

Color temperature measures the color of light in Kelvin (K). Lower temperatures (3000 K) produce a warm, yellowish light, while higher temperatures (5000-6500 K) emit a cool, bluish-white light. Importance of Color Temperature for Jewelry Store Lighting:

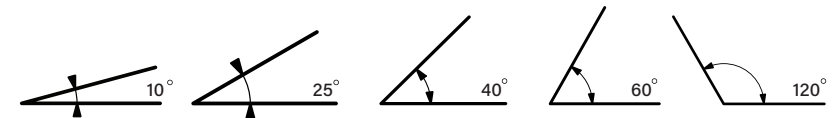
Showcasing True Colors: The right color temperature helps accurately present the colors and brilliance of jewelry. Cool white light (around 5000K–6500K) mimics daylight, which enhances the sparkle of diamonds and brings out the true colors of gemstones.



Focus or Spread? The Angle Decides



The beam angle determines how wide the light is spread. With narrow-angle (10-25°) or wide-angle (40-120°) lenses selected specifically for the project, we provide the most suitable light distribution for the intended use of the space. In this way, we meet both focused and general lighting needs in the most efficient way.



CRI COMPARISON



CRI 60

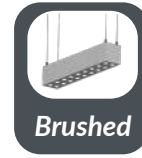
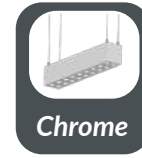
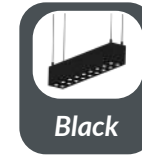


CRI 80



CRI 90

Color Rendering Index (CRI) is critical for lighting in jewelry stores. High CRI lighting accurately displays the natural colors and sparkle of jewelry, highlights fine details and highlights the quality of products. This increases customer confidence, improves the shopping experience and supports sales.



Color Temperature	3000K	3000K 4000K	4000K	3000K 6500K	5000K	6500K 4000K	6500K
Quadra Series	●	●	●	●	●	●	●
Orbix Series	●	●	●	●	●	●	●
Square Series	●	●	●	●	●	●	●
Spark Series	●	●	●	●	●	●	●
Rotatelight	●	●	●	●	●	●	●
Cosmos Series	●	●	●	●	●	●	●
Silva Series/Stella	●	●	●	●	●	●	●
Lyra Series	●	●	●	●	●	●	●
Mila / Meraloop 24	●	●	●	●	●	●	●
Sila / Gardin Series	●		●		●		●
Goalpost Series	●	●	●	●	●	●	●
Moonlight / Monolight	●		●		●		●
Line Series	●	●	●	●	●	●	●
MRL / SML	●	●	●	●	●	●	●
Tiny Glow Series	●		●		●		●
Luna /Orla	●		●		●		●
Sirius / Dore	●		●		●		●
Vera / Tira	●		●		●		●
Vega Series	●		●		●		●
Pera Series	●		●		●		●
PAL-3 Series	●	●	●	●	●	●	●
Res -3 Series	●	●	●	●	●	●	●
Magnetic Series	●		●		●		●
Lightbox							

WHT	BLK	CHR	BRS	GLD	RAL	10°	25°	40°	60°	120°
○	●	●	⊗	●	●	●	●	●	●	
○	●	●	⊗	●	●	●	●	●	●	
○	●	●	⊗	●	●	●	●	●	●	
○	●				●	●	●	●	●	
○	●				●	●	●	●	●	
○	●	●	⊗	●	●	●	●	●	●	
○	●	●	⊗	●	●	●	●	●	●	
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○	●				●					●



What is Flicker in LED Lights ?

LED lights can produce an invisible flicker caused by rapid fluctuations in brightness. While this flicker is typically not visible to the naked eye, it can lead to discomfort such as eye strain, headaches, and difficulty concentrating. In some cases, invisible flicker may become noticeable, particularly if you observe streaks in moving objects or vertical lines in photos, indicating that the light source may be flickering.



The Effect of Bright Luminaires

Bright luminaires can cause glare, making the lighting less comfortable. Anti-glare LED lights offer a more pleasant and effective lighting experience. When the lens is positioned too close to the surface, the light becomes scattered throughout the room instead of being focused on the products, reducing the effectiveness of the lighting.



Meraled Flicker-Free Technology...

Meraled reduces flicker through Intelligent Dynamic Light Adjustment, ensuring a comfortable and consistent viewing experience. This advanced technology prevents high-speed LED flashes that can occur at low brightness levels, eliminating flicker and enhancing visual comfort.



Anti-Glare Led Luminaires

The light source is positioned behind the luminaire, allowing for better focus on the products and ensuring the light illuminates specific areas without scattering. This design provides comfortable lighting with minimal reflection in the store environment. An "Anti-Reflection" option is available as an additional feature across all our products. Contact us for more information on low-reflection lighting solutions.



Leading Designer, Manufacturer, and Installer of LED Lighting Solutions for Jewelers

MERALED is a leading pioneer in designing, manufacturing, and installing specialized LED lighting solutions for jewelers in Turkey. With its customer-focused approach and customized solutions, it continues to grow in the global market.



Detailed Consulting Solutions

MERALED offers in-depth consultancy services for lighting products, delivering expert guidance and customized solutions to optimize lighting designs and meet client requirements.



Long-lasting Guarantee

MERALED provides long-lasting warranties on its lighting products, ensuring durability and reliable performance for years to come.



Fast Shipping and Prompt Delivery Across the Globe

By offering fast shipping and fast delivery worldwide, MERALED ensures fast service and efficient delivery of lighting solutions to its customers worldwide.



Quick and On-Site Project Intervention

MERALED provides fast and on-site project interventions, providing instant solutions and flawless implementation for lighting projects. Focusing on efficiency and customer satisfaction, MERALED guarantees fast response times to meet project demands.



Over 15 Years of Professional Team Expertise in Our Services

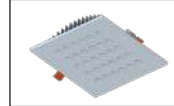
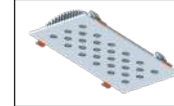
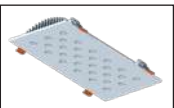
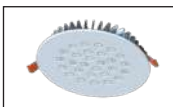
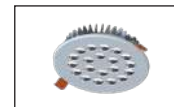
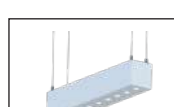
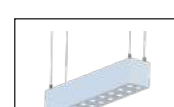
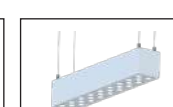
MERALED leverages over 15 years of professional expertise within its team, delivering top-quality lighting solutions backed by extensive industry knowledge and experience.

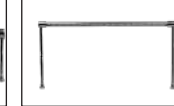
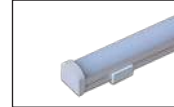
WHY CHOOSE US

Certificates



LED Lighting Solutions

				
Quadra 28 S	Orbix 28 S	Square 30 S	Quadra 28 Honeycomb	Square 30 Honeycomb
				
Orbix 28 Honeycomb	Square Spark	Orbix Spark	Quadra Spark	Rotatelight
				
Quadra 28	Quadra 14	Quadra 11	Quadra 28 G	Quadra 14 G
				
Quadra 11 G	Orbix 28	Orbix 20	Orbix 16	Orbix 12
				
Orbix 9	Orbix 6	Orbix 28 G	Orbix 20 G	Orbix 16 G
				
Orbix 12 G	Orbix 9 G	Orbix 6 G	Orvion	Square 30
				
Square 12	Square 30 G	Square 12 G	Cosmos 28	Cosmos 20
				
Cosmos 28 G	Cosmos 20 G	Silva 1	Silva 2	Silva 3
				
Stella	Lyra	Sila Track Light	Mila Track Light	Meraloop 24

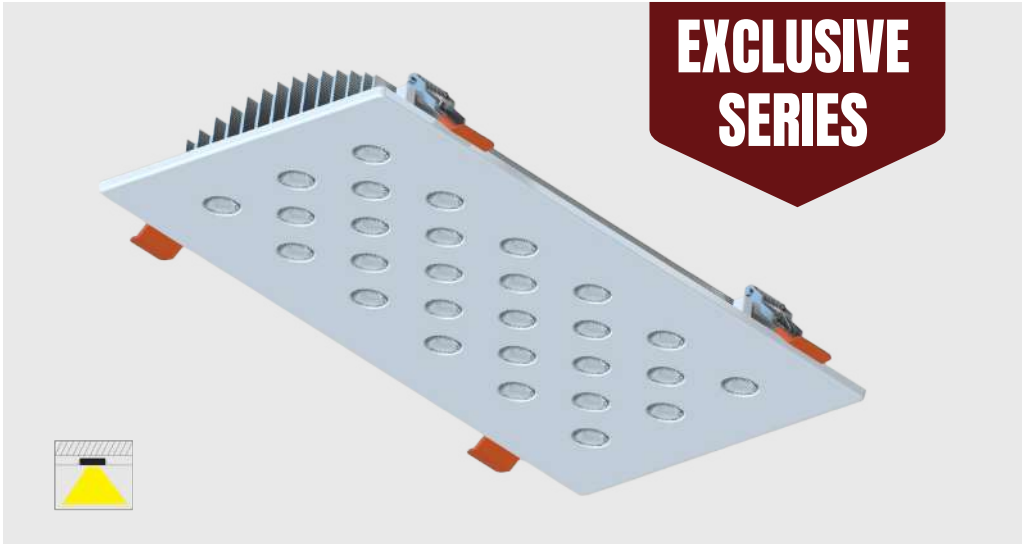
				
Gardin 60	Gardin 85	Goalpost	Goalpost Slim	Moonlight
				
Monolight	Line Cove Linear	Line Edge Linear	Flexible	Mrl/Movable Profile
				
Sml/Movable Profile	Mrl/Movable High Density	Tiny Glow	Tiny Glow Movable	Luna
				
Orla	Sirius	Dore	Vera	Tira
				
Vega	Vega Duo	Pera 85	Pera 100	Res 3
				
Res 4	Res 6	Res 8	Pal 3	Pal 5
				
Pal 10	Nox Magnetic	Mila Magnetic	Pal 6 Magnet	Palin 30 Magnetic
				
Mag 6 Magnetic	Magin 6 Magnetic	Aruna 60	Aruna 100	Lightbox

LED LIGHTING PRODUTS



INNOVATIVE SOLUTIONS, SUPERIOR PERFORMANCE

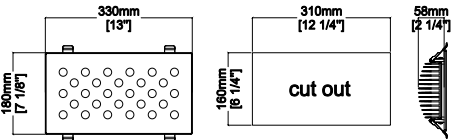
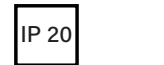
● Recessed Direct Luminaire



EXCLUSIVE
SERIES

QUADRA 28 S

Product Power	65W
Body Material	Aluminium
Dimensions	330x180mm
Cut Out	310x160mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	9100lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



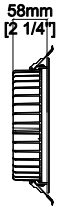
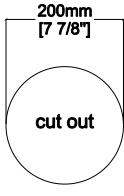
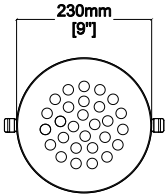
ORBIX 28 S



EXCLUSIVE
SERIES



Product Power	65W
Body Material	Aluminium
Dimensions	Ø230mm
Cut Out	Ø200mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	9100lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



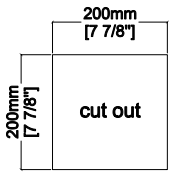
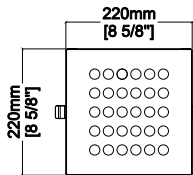
SQUARE 30 S



EXCLUSIVE
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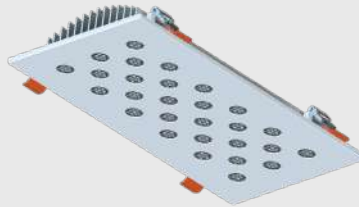


Product Power	70W
Body Material	Aluminium
Dimensions	220x220mm
Cut Out	200x200mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	9800lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



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Meraled

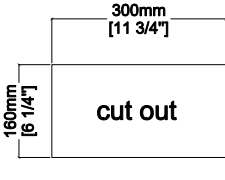
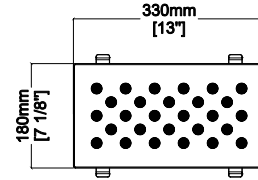
QUADRA 28 *Honeycomb*



EXCLUSIVE
SERIES



Product Power	48W
Body Material	Aluminium
Dimensions	330x180mm
Cut Out	300x160mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	7050lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



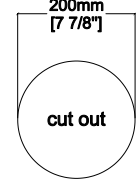
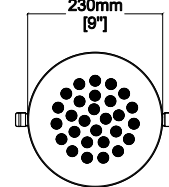
ORBIX 28 *Honeycomb*



EXCLUSIVE
SERIES



Product Power	48W
Body Material	Aluminium
Dimensions	Ø230mm
Cut Out	Ø200mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	7050lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



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Meraled

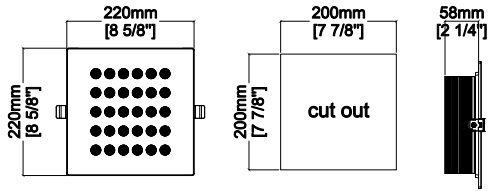
SQUARE 30 *Honeycomb*



EXCLUSIVE
SERIES



Product Power	50W
Body Material	Aluminium
Dimensions	220x220mm
Cut Out	200x200mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	7300lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



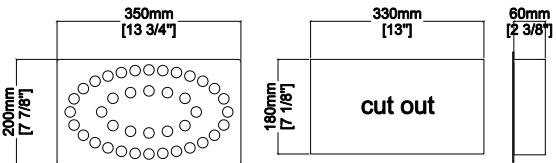
QUADRA SPARK



EXCLUSIVE
SERIES



Product Power	54W
Body Material	Aluminium
Dimensions	350x200mm
Cut Out	330x180mm
Product Height	H:60mm
Led Chip Brand	CREE-USA
Lumen Output	7884lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



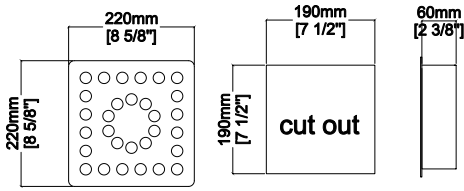
SQUARE SPARK



EXCLUSIVE
SERIES



Product Power	55W
Body Material	Aluminium
Dimensions	220x220mm
Cut Out	190x190mm
Product Height	H:60mm
Led Chip Brand	CREE-USA
Lumen Output	8030lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



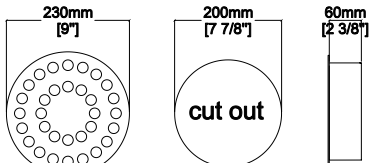
ORBIX SPARK



EXCLUSIVE
SERIES



Product Power	44W
Body Material	Aluminium
Dimensions	Ø230mm
Cut Out	Ø200mm
Product Height	H:60mm
Led Chip Brand	CREE-USA
Lumen Output	6424lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



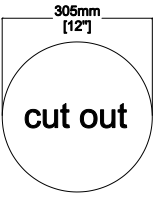
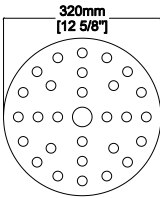
ROTATELIGHT



EXCLUSIVE
SERIES



Product Power	55W
Body Material	Aluminium
Dimensions	Ø320mm
Cut Out	Ø305mm
Product Height	H:130mm
Led Chip Brand	CREE-USA
Lumen Output	8030lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

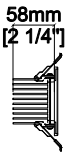
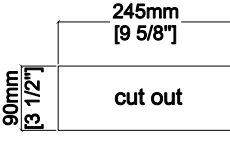
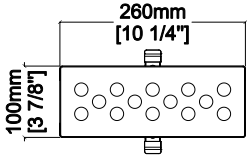


Quadra Series

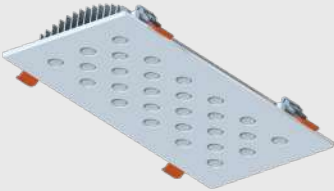
QUADRA 14



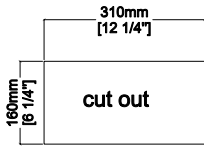
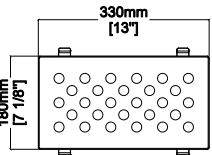
Product Power	25W
Body Material	Aluminium
Dimensions	260x100mm
Cut Out	245x90mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	3650lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



QUADRA 28



Product Power	48W
Body Material	Aluminium
Dimensions	330x180mm
Cut Out	310x160mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	7050lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

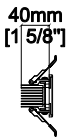
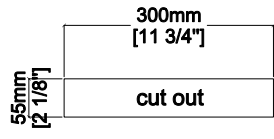
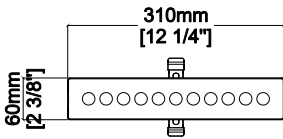


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Meraled

QUADRA 11



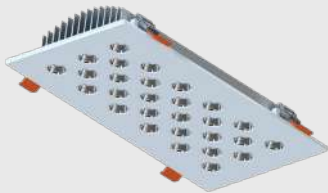
Product Power	19W
Body Material	Aluminium
Dimensions	310x60mm
Cut Out	300x55mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	2774lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



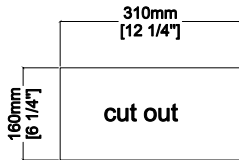
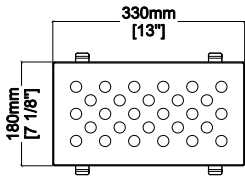
59
Meraled

QUADRA 28 G

Anti Glare



Product Power	50W
Body Material	Aluminium
Dimensions	330x180mm
Cut Out	310x160mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	7050lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

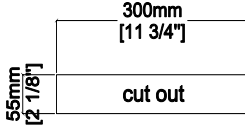
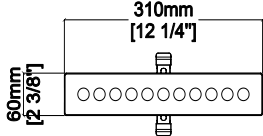


QUADRA 11 G

Anti Glare



Product Power	25W
Body Material	Aluminium
Dimensions	310x60mm
Cut Out	300x55mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	3650lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

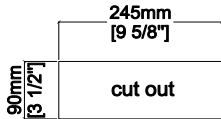
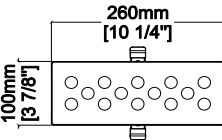


QUADRA 14 G

Anti Glare



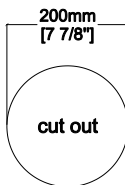
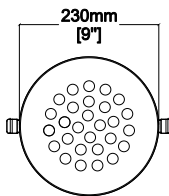
Product Power	25W
Body Material	Aluminium
Dimensions	260x100mm
Cut Out	245x90mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	3650lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



ORBIX 28



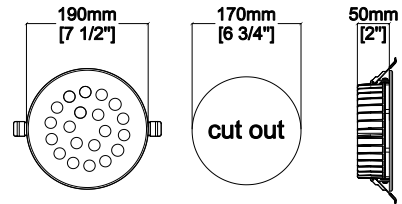
Product Power	48W
Body Material	Aluminium
Dimensions	Ø230mm
Cut Out	Ø200mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	7050lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



ORBIX 20



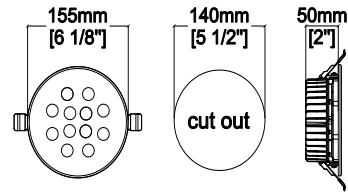
Product Power	35W
Body Material	Aluminium
Dimensions	Ø190mm
Cut Out	Ø170mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



ORBIX 12



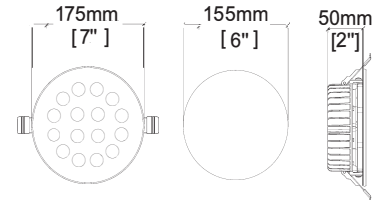
Product Power	22W
Body Material	Aluminium
Dimensions	Ø155mm
Cut Out	Ø140mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	3212lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



ORBIX 16



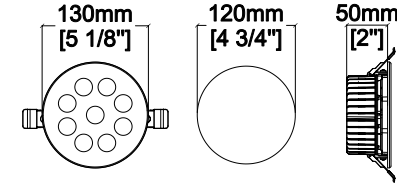
Product Power	30W
Body Material	Aluminium
Dimensions	Ø175mm
Cut Out	Ø155mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	4350lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



ORBIX 9



Product Power	16W
Body Material	Aluminium
Dimensions	Ø130mm
Cut Out	Ø120mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	2320lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

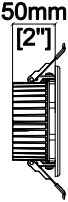
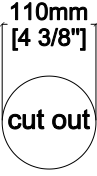
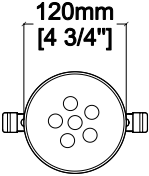


ORBIX 6





Product Power	11W
Body Material	Aluminium
Dimensions	Ø120mm
Cut Out	Ø110mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	1606lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



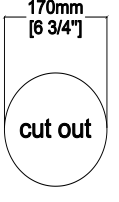
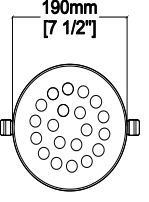


ORBIX 20 G
Anti Glare





Product Power	35W
Body Material	Aluminium
Dimensions	Ø190mm
Cut Out	Ø170mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



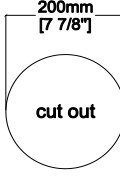
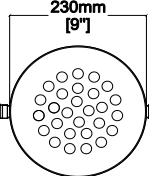


ORBIX 28 G
Anti Glare





Product Power	48W
Body Material	Aluminium
Dimensions	Ø230mm
Cut Out	Ø200mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	7050lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



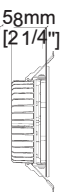
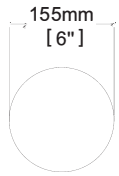
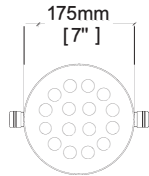


ORBIX 16 G
Anti Glare





Product Power	30W
Body Material	Aluminium
Dimensions	Ø175mm
Cut Out	Ø155mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	4350lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



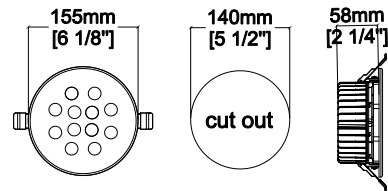


ORBIX 12 G

Anti Glare



Product Power	22W
Body Material	Aluminium
Dimensions	Ø155mm
Cut Out	Ø140mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	3212lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

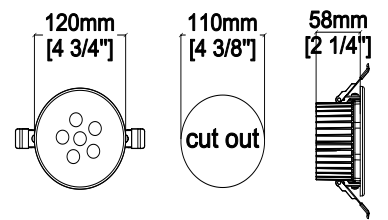


ORBIX 6 G

Anti Glare



Product Power	11W
Body Material	Aluminium
Dimensions	Ø120mm
Cut Out	Ø110mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	1606lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

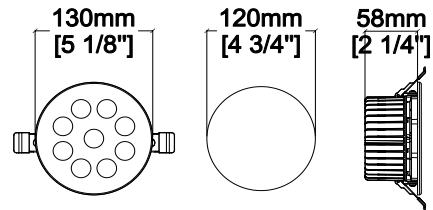


ORBIX 9 G

Anti Glare



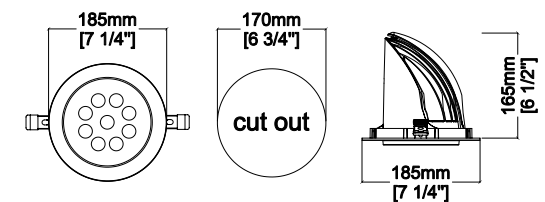
Product Power	16W
Body Material	Aluminium
Dimensions	Ø130mm
Cut Out	Ø120mm
Product Height	H:58mm
Led Chip Brand	CREE-USA
Lumen Output	2320lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



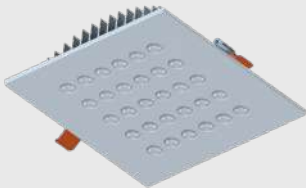
ORVION



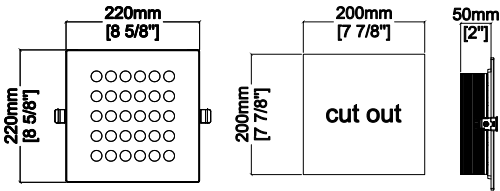
Product Power	28W
Body Material	Aluminium
Dimensions	Ø185mm
Cut Out	Ø170mm
Product Height	H:165mm
Led Chip Brand	CREE-USA
Lumen Output	3746lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



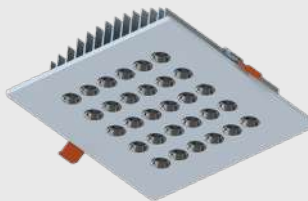
SQUARE 30



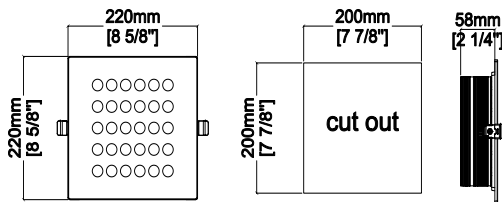
Product Power	50W
Body Material	Aluminium
Dimensions	220x220mm
Cut Out	200x200mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	7300lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



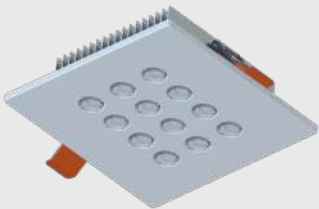
SQUARE 30 G
Anti Glare



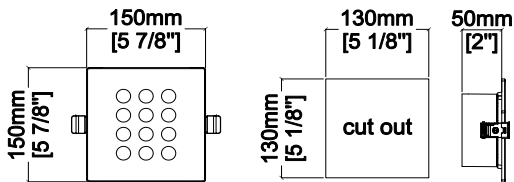
Product Power	50W
Body Material	Aluminium
Dimensions	220x220mm
Cut Out	200x200mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	7300lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



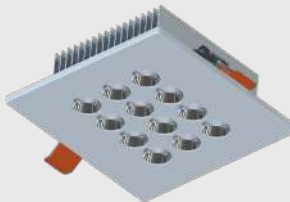
SQUARE 12



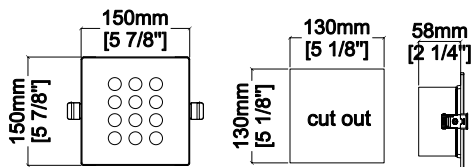
Product Power	22W
Body Material	Aluminium
Dimensions	150x150mm
Cut Out	130x130mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	3212lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



SQUARE 12 G
Anti Glare



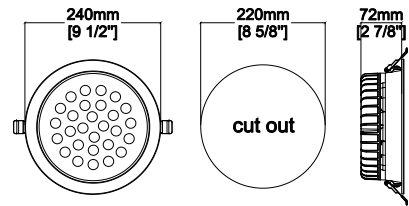
Product Power	22W
Body Material	Aluminium
Dimensions	150x150mm
Cut Out	130x130mm
Product Height	H:50mm
Led Chip Brand	CREE-USA
Lumen Output	3212lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



COSMOS 28



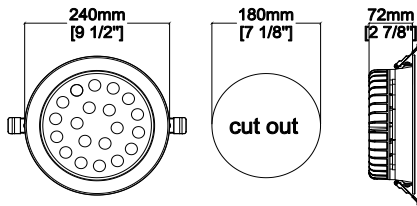
Product Power	50W
Body Material	Aluminium
Dimensions	Ø240mm
Cut Out	Ø220mm
Product Height	H:72mm
Led Chip Brand	CREE-USA
Lumen Output	7008lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



COSMOS 20



Product Power	35W
Body Material	Aluminium
Dimensions	Ø200mm
Cut Out	Ø180mm
Product Height	H:72mm
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



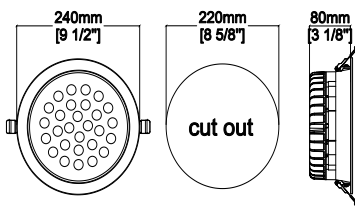
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Meraled

COSMOS 28 G

Anti Glare



Product Power	50W
Body Material	Aluminium
Dimensions	Ø240mm
Cut Out	Ø220mm
Product Height	H:72mm
Led Chip Brand	CREE-USA
Lumen Output	7008lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

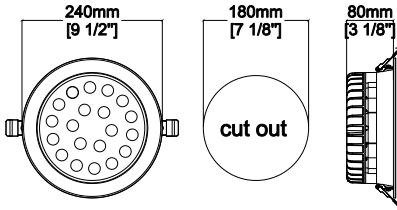


COSMOS 20 G

Anti Glare

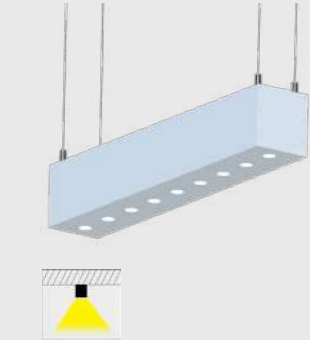


Product Power	35W
Body Material	Aluminium
Dimensions	Ø200mm
Cut Out	Ø180mm
Product Height	H:72mm
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

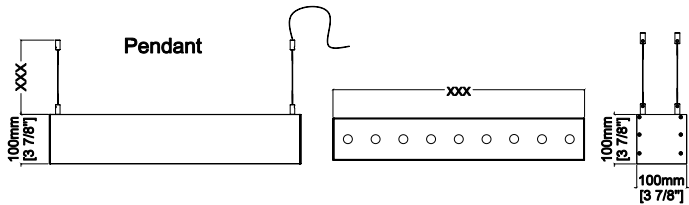


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Meraled

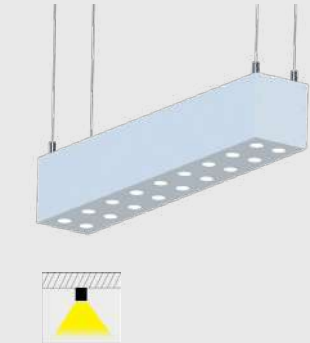
SILVA 1



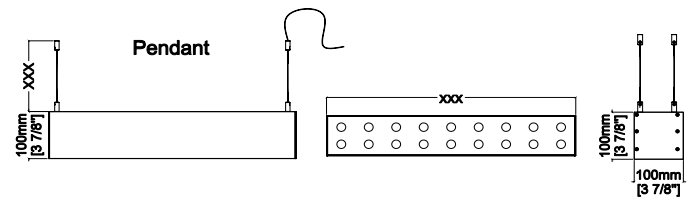
Product Power	35W/mt
Body Material	Aluminium
Dimensions	100mmxAny required lenght
Cut Out	Pendant-Mounted
Product Height	H:100mm
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



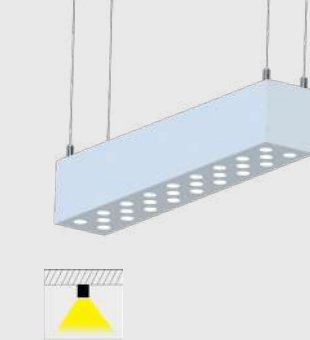
SILVA 2



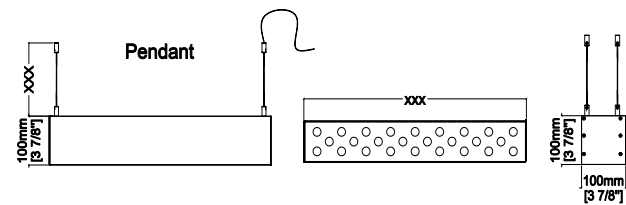
Product Power	70W/mt
Body Material	Aluminium
Dimensions	100mmxAny required lenght
Cut Out	Pendant-Mounted
Product Height	H:100mm
Led Chip Brand	CREE-USA
Lumen Output	10220lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



SILVA 3



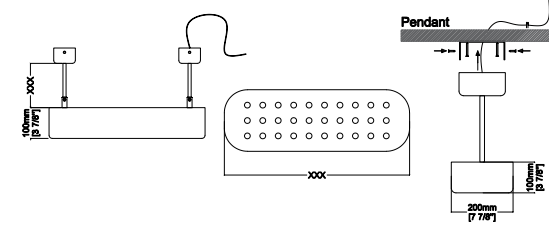
Product Power	105W/mt
Body Material	Aluminium
Dimensions	100mmxAny required lenght
Cut Out	Pendant-Mounted
Product Height	H:100mm
Led Chip Brand	CREE-USA
Lumen Output	155330lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



STELLA

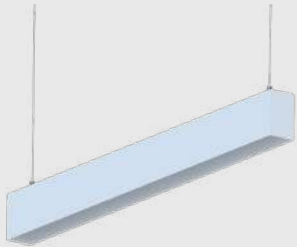


Product Power	105W/mt
Body Material	Aluminium
Dimensions	150mmxAny required lenght
Cut Out	Pendant-Mounted
Product Height	H:90mm
Led Chip Brand	CREE-USA
Lumen Output	155330lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

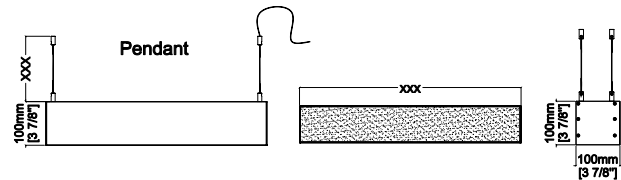


●Suspended / Surface Mounted Luminaire

LYRA



Product Power	35W/mt
Body Material	Aluminium
Dimensions	100mmxAny required lenght
Cut Out	Pendant-Mounted
Product Height	H:100mm
Led Chip Brand	SAMSUNG
Lumen Output	4550lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

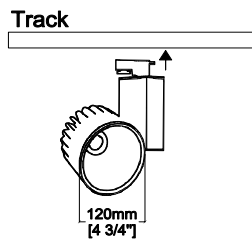


●Track-Mounted Luminaire

SILA TRACK LIGHT



Product Power	35W
Body Material	Aluminium
Dimensions	Ø120mm
Cut Out	Track-Mounted
Product Height	H:120mm
Led Chip Brand	SAMSUNG
Lumen Output	4550lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



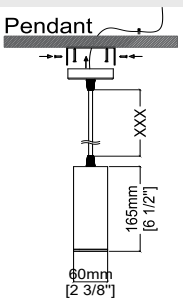
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Meraled

●Suspended / Surface Mounted Luminaire

ARUNA 60



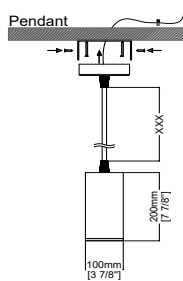
Product Power	15W
Body Material	Aluminium
Dimensions	Ø60mm
Cut Out	Pendant-mounted ceiling
Product Height	H:165mm
Led Chip Brand	CREE-USA
Lumen Output	1950lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



ARUNA 100



Product Power	20W
Body Material	Aluminium
Dimensions	Ø100mm
Cut Out	Pendant-Mounted
Product Height	H:200mm
Led Chip Brand	CREE-USA
Lumen Output	2450lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

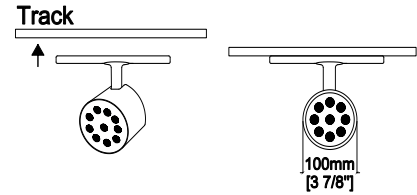


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Meraled

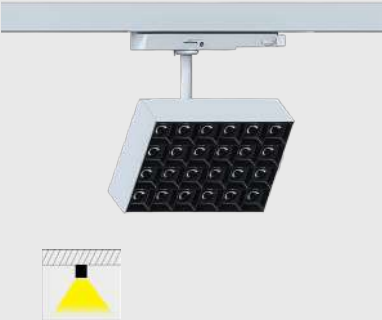
MILA TRACK LIGHT



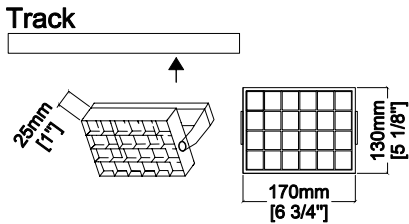
Product Power	105W/mt
Body Material	Aluminium
Dimensions	100mmxAny required lenght
Cut Out	Pendant-Mounted
Product Height	H:100mm
Led Chip Brand	CREE-USA
Lumen Output	155330lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



MERALOOP 24



Product Power	38W
Body Material	Aluminium
Dimensions	170x130mm
Cut Out	Track-Mounted
Product Height	H:150mm
Led Chip Brand	CREE-USA
Lumen Output	5130lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

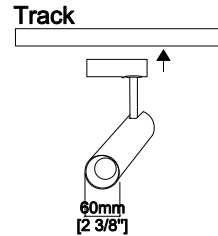


76
Meraled

GARDIN 60



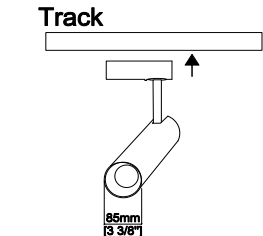
Product Power	10W
Body Material	Aluminium
Dimensions	Ø60mm
Cut Out	Track-Mounted
Product Height	H:80mm
Led Chip Brand	SAMSUNG
Lumen Output	1310lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



GARDIN 85



Product Power	20W
Body Material	Aluminium
Dimensions	Ø85mm
Cut Out	Track-Mounted
Product Height	H:120mm
Led Chip Brand	SAMSUNG
Lumen Output	2620lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

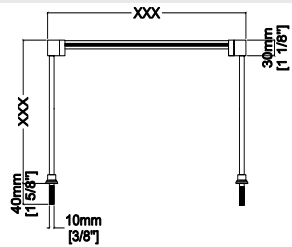


77
Meraled

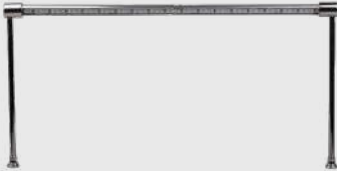
GOALPOST



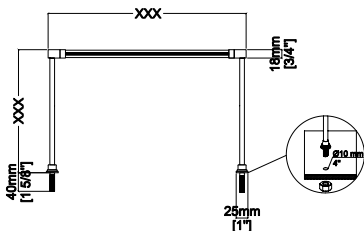
Product Power	35W/mt
Body Material	Aluminium
Dimensions	Ø30mm
Cut Out	Ø10mm
Product Height	H:Any required lenght
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



GOALPOST SLIM



Product Power	22W/mt
Body Material	Aluminium
Dimensions	Ø10mm
Cut Out	Ø10mm
Product Height	H:Any required lenght
Led Chip Brand	CREE-USA
Lumen Output	3080lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

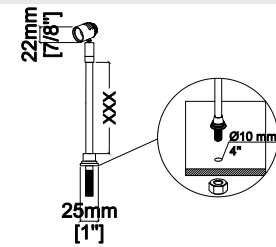


78
Meraled

MOONLIGHT



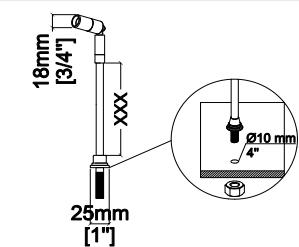
Product Power	5W
Body Material	Aluminium
Dimensions	Ø22mm
Cut Out	Ø10mm
Product Height	H:Any required lenght
Led Chip Brand	CREE-USA
Lumen Output	676lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



MONOLIGHT



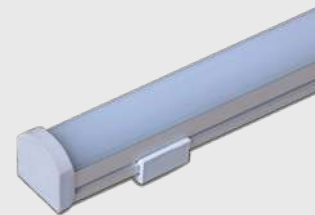
Product Power	1W
Body Material	Aluminium
Dimensions	Ø18mm
Cut Out	Ø10mm
Product Height	H:120mm
Led Chip Brand	CREE-USA
Lumen Output	146lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



79
Meraled

●Furniture-recessed / Surface-mounted

LINE COVE LINEAR



Product Power	18W/mt
Body Material	Aluminium
Dimensions	20mm x Any required lenght
Cut Out	Clip-on furniture luminere
Product Height	H:20mm
Led Chip Brand	CREE-USA
Lumen Output	2250lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



LINE EDGE LINEAR



Product Power	18W/mt
Body Material	Aluminium
Dimensions	20mm x Any required lenght
Cut Out	Clip-on furniture luminere
Product Height	H:20mm
Led Chip Brand	CREE-USA
Lumen Output	2250lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



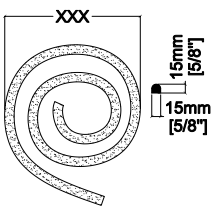
80
Meraled

●Furniture-recessed / Surface-mounted

FLEXIBLE



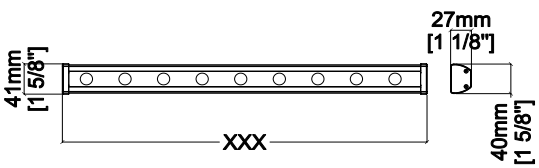
Product Power	18W/mt
Body Material	Aluminium
Dimensions	13mmxAny required lenght
Cut Out	Clip-on furniture luminere
Product Height	H:13mm
Led Chip Brand	SAMSUNG
Lumen Output	2250lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



MRL/MOVABLE PROFILE



Product Power	35W/mt
Body Material	Aluminium
Dimensions	40mmxAny required lenght
Cut Out	Clip-on furniture luminere
Product Height	H:30mm
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



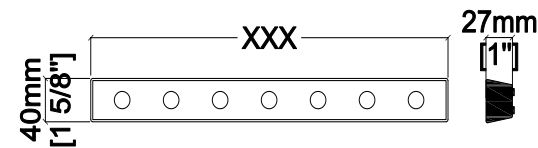
81
Meraled

●Furniture-recessed / Surface-mounted

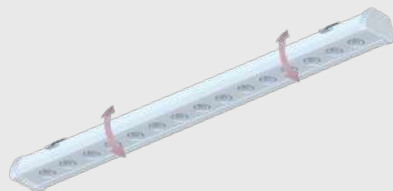
SML/STABLE PROFILE



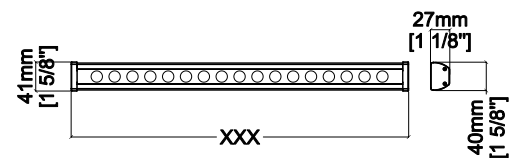
Product Power	35W/mt
Body Material	Aluminium
Dimensions	40mm x Any required lenght
Cut Out	Clip-on furniture luminere
Product Height	H:30mm
Led Chip Brand	CREE-USA
Lumen Output	5110lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



MRL/MOVABLE High Density



Product Power	50W/mt
Body Material	Aluminium
Dimensions	40mm x Any required lenght
Cut Out	Clip-on furniture luminere
Product Height	H:30mm
Led Chip Brand	CREE-USA
Lumen Output	6750lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20

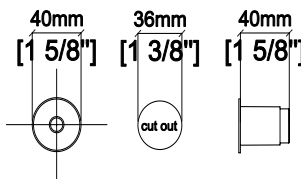


●Recessed Direct Luminaire

TINY GLOW



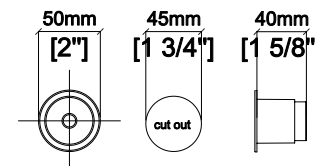
Product Power	5W
Body Material	Aluminium
Dimensions	Ø40mm
Cut Out	Ø36mm
Product Height	H:40mm
Led Chip Brand	SAMSUNG
Lumen Output	655lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



TINY GLOW MOVABLE



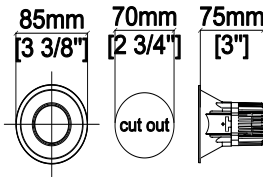
Product Power	5W
Body Material	Aluminium
Dimensions	Ø50mm
Cut Out	Ø45mm
Product Height	H:40mm
Led Chip Brand	SAMSUNG
Lumen Output	655lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



LUNA



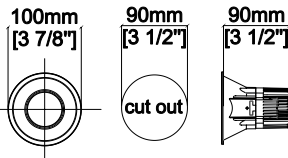
Product Power	10W
Body Material	Aluminium
Dimensions	Ø85mm
Cut Out	Ø70mm
Product Height	H:75mm
Led Chip Brand	SAMSUNG
Lumen Output	1168lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



ORLA



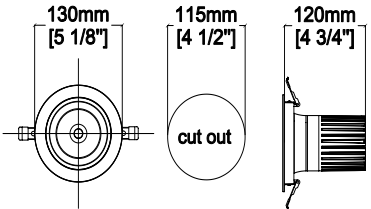
Product Power	15W
Body Material	Aluminium
Dimensions	Ø100mm
Cut Out	Ø90mm
Product Height	H:90mm
Led Chip Brand	SAMSUNG
Lumen Output	1950lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



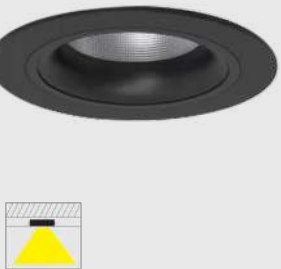
SIRIUS



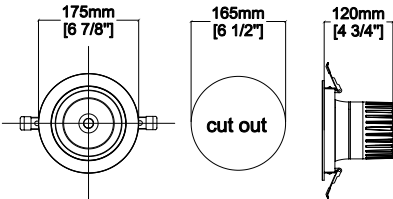
Product Power	20W
Body Material	Aluminium
Dimensions	Ø130mm
Cut Out	Ø115mm
Product Height	H:120mm
Led Chip Brand	SAMSUNG
Lumen Output	2620lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



DORE



Product Power	30W
Body Material	Aluminium
Dimensions	Ø175mm
Cut Out	Ø165mm
Product Height	H:110mm
Led Chip Brand	SAMSUNG
Lumen Output	3750lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

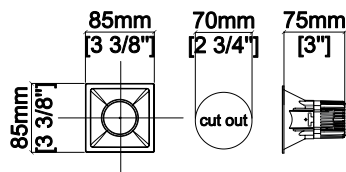


● Recessed Direct Luminaire

VERA



Product Power	10W
Body Material	Aluminium
Dimensions	85x85mm
Cut Out	Ø70mm
Product Height	H:75mm
Led Chip Brand	SAMSUNG
Lumen Output	1168lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

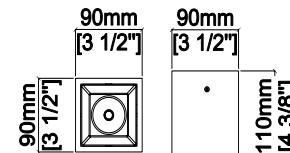


● Ceiling Surface-Mounted Luminere

VEGA



Product Power	15W
Body Material	Aluminium
Dimensions	90x90mm
Cut Out	Surface-mounted ceiling
Product Height	H:110mm
Led Chip Brand	SAMSUNG
Lumen Output	1950lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

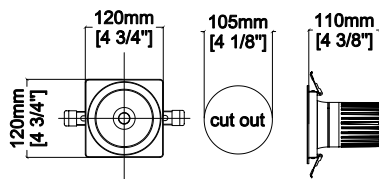


Surface

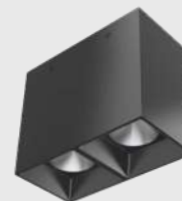
TIRA



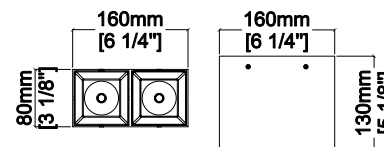
Product Power	20W
Body Material	Aluminium
Dimensions	120x120mm
Cut Out	Ø105mm
Product Height	H:110mm
Led Chip Brand	SAMSUNG
Lumen Output	2620lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



VEGA DUO

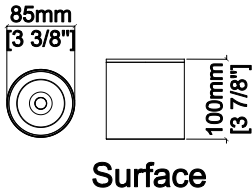


Product Power	30W
Body Material	Aluminium
Dimensions	160x80mm
Cut Out	Surface-mounted ceiling
Product Height	H:130mm
Led Chip Brand	SAMSUNG
Lumen Output	3850lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



Surface

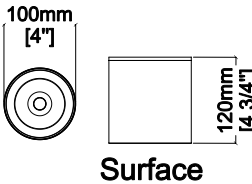
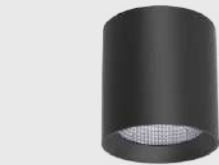
PERA 85



Product Power	15W
Body Material	Aluminium
Dimensions	Ø85mm
Cut Out	Surface-mounted ceiling
Product Height	H:100mm
Led Chip Brand	SAMSUNG
Lumen Output	1950lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



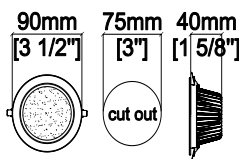
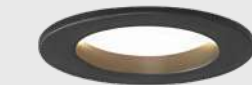
PERA 100



Product Power	20W
Body Material	Aluminium
Dimensions	Ø100mm
Cut Out	Ø105mm
Product Height	H:120mm
Led Chip Brand	SAMSUNG
Lumen Output	2450lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



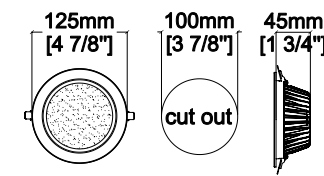
RES 3



Product Power	7W
Body Material	Aluminium
Dimensions	Ø90mm
Cut Out	Ø75mm
Product Height	H:40mm
Led Chip Brand	SAMSUNG
Lumen Output	602lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



RES 4



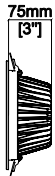
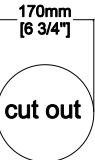
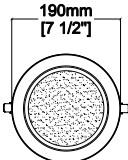
Product Power	14W
Body Material	Aluminium
Dimensions	Ø125mm
Cut Out	Ø100mm
Product Height	H:45mm
Led Chip Brand	SAMSUNG
Lumen Output	1204lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



RES 6



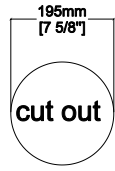
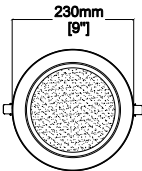
Product Power	20W
Body Material	Aluminium
Dimensions	Ø190mm
Cut Out	Ø170mm
Product Height	H:75mm
Led Chip Brand	SAMSUNG
Lumen Output	2200lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



RES 8



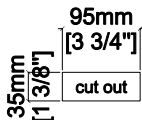
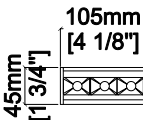
Product Power	30W
Body Material	Aluminium
Dimensions	Ø230mm
Cut Out	Ø195mm
Product Height	H:75mm
Led Chip Brand	SAMSUNG
Lumen Output	3350lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



PAL 3



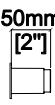
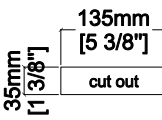
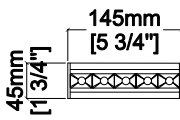
Product Power	6W
Body Material	Aluminium
Dimensions	105x45mm
Cut Out	95x35mm
Product Height	H:50mm
Led Chip Brand	SAMSUNG
Lumen Output	876lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



PAL 5



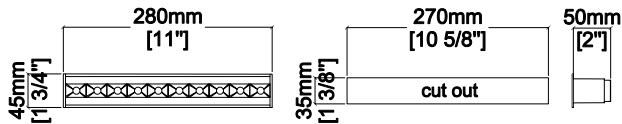
Product Power	9W
Body Material	Aluminium
Dimensions	148x45mm
Cut Out	135x35mm
Product Height	H:50mm
Led Chip Brand	SAMSUNG
Lumen Output	1314lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20



PAL 10



Product Power	25W
Body Material	Aluminium
Dimensions	280x45mm
Cut Out	270x35mm
Product Height	H:50mm
Led Chip Brand	SAMSUNG
Lumen Output	3650lm
CRI (Color Rendering Index)	CRI>80-90
Warranty	5 Years
IP	IP20

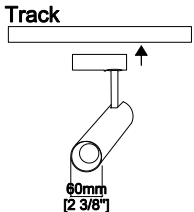


Track-Mount Magnetic

MILA MAGNETIC



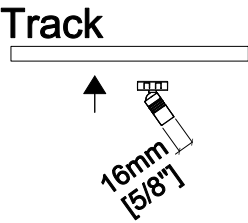
Product Power	10W
Body Material	Aluminium
Dimensions	Ø60mm
Cut Out	Magnetic track-mounted
Product Height	H:80mm
Led Chip Brand	SAMSUNG
Lumen Output	1168lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



NOX MAGNETIC



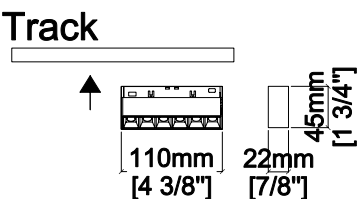
Product Power	1W
Body Material	Aluminium
Dimensions	Ø16mm
Cut Out	Magnetic track-mounted
Product Height	H:Any required lenght
Led Chip Brand	SAMSUNG
Lumen Output	146lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



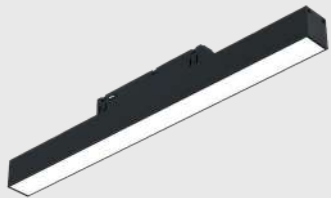
PAL 6 MAGNET



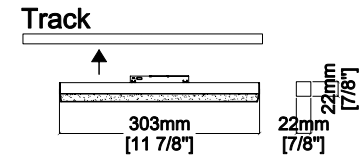
Product Power	10W
Body Material	Aluminium
Dimensions	110x23mm
Cut Out	Magnetic track-mounted
Product Height	H:45mm
Led Chip Brand	SAMSUNG
Lumen Output	1168lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



PALIN 30 MAGNETIC



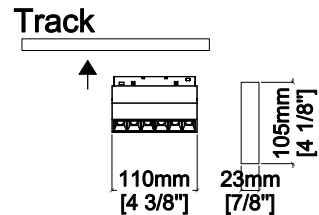
Product Power	10W
Body Material	Aluminium
Dimensions	303x22mm
Cut Out	Magnetic track-mounted
Product Height	H:25mm
Led Chip Brand	SAMSUNG
Lumen Output	1168lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



MAG 6 MAGNETIC



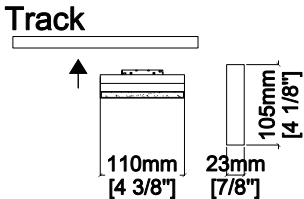
Product Power	6W
Body Material	Aluminium
Dimensions	110x25mm
Cut Out	Magnetic track-mounted
Product Height	H:105mm
Led Chip Brand	SAMSUNG
Lumen Output	660lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



MAGIN 6 MAGNETIC



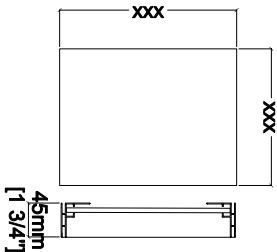
Product Power	8W
Body Material	Aluminium
Dimensions	110x25mm
Cut Out	Magnetic track-mounted
Product Height	H:105mm
Led Chip Brand	SAMSUNG
Lumen Output	760lm
CRI (Color Rendering Index)	CRI>80
Warranty	5 Years
IP	IP20



LIGHTBOX



Product Power	125W/m2
Body Material	Aluminium
Dimensions	4.5mm x Any required length
Cut Out	Surface
Product Height	H:45mm
Led Chip Brand	SAMSUNG
Lumen Output	12500lm
Warranty	5 Years
IP	IP20





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 info@meraled.com - sales@meraled.com

 (0212) 501 57 11



Elegance in every detail, Meraled in every moment.

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