



LIGHTING
CATALOGUE

About Us

Merkle for Lighting Solutions is a leading Egyptian manufacturer specializing in innovative and high-quality lighting products. With a strong focus on performance, durability, and design, we provide modern lighting solutions tailored for residential, commercial, and industrial spaces.

We take pride in our local manufacturing capabilities, combining advanced technology with skilled craftsmanship to deliver efficient and reliable lighting systems that meet international standards.

Our commitment to quality, customer satisfaction, and continuous improvement has positioned Merkle as a trusted name in the lighting industry.



Our Vision



At Merkle for Lighting Solutions, our vision is to lead the transformation of the lighting industry in the Middle East and Africa through advanced technology, sustainable innovation, and design excellence.

We aim to redefine how light shapes spaces, enabling architects, designers, and businesses to unlock the full potential of every environment—whether residential, commercial, or industrial.

We envision a future where Egyptian-made lighting solutions set new global standards in performance, aesthetics, and energy efficiency. Through continuous investment in R&D, partnerships, and local talent, we strive to:

- Inspire confidence in locally manufactured products.
- Drive the transition towards smart and eco-friendly lighting systems.
- Become a symbol of reliability, creativity, and forward-thinking design.

Our vision is not just to illuminate spaces—but to elevate experiences, empower people, and contribute to a more sustainable and beautifully lit world.

Our Mission

Our mission at Merkle for Lighting Solutions is to deliver cutting-edge, high-quality lighting products that blend technology, efficiency, and aesthetic appeal — all proudly made in Egypt.

We are committed to:

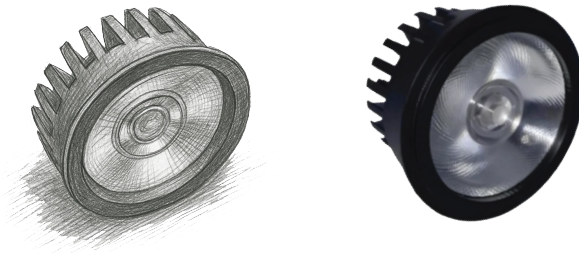
- Empowering our clients with reliable and customizable lighting solutions.
- Driving innovation through continuous product development and advanced



From Idea to Illumination

Our In-House Manufacturing Journey

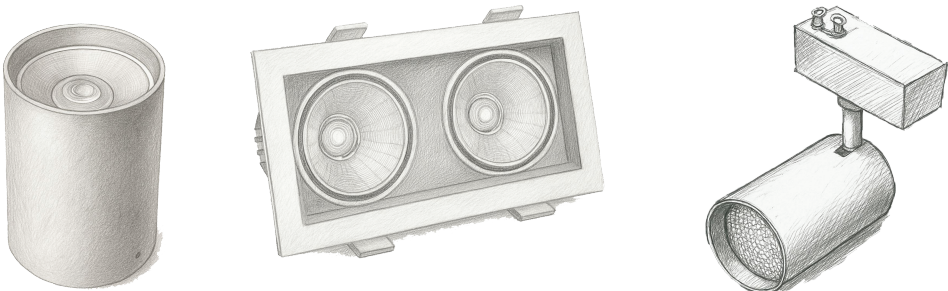
At Merkle for Lighting Solutions, every lighting fixture is the result of a fully integrated process – from concept to final product. Here's how we bring each design to life:



1. Concept & Ideation

"Every product begins with a purpose."

We start with identifying market needs and lighting challenges. Our R&D and design teams brainstorm ideas that balance function, aesthetics, and performance. Initial hand sketches or rough concepts are developed to visualize the product.



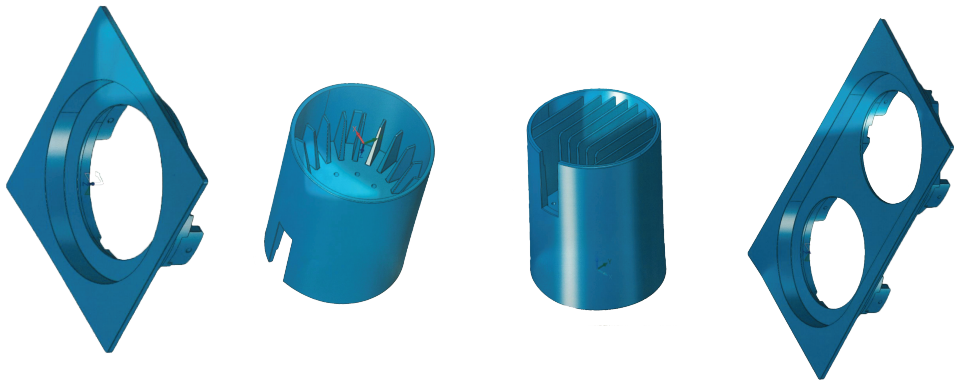
2. Product Design & Engineering

"Where ideas take shape."

Using advanced CAD software like SolidWorks and AutoCAD, we create precise 3D models of each fixture.

This stage includes:

- Accurate dimensions and tolerances
- Internal component layout (LED board, driver, heat sink)
- Planning for thermal management and light output



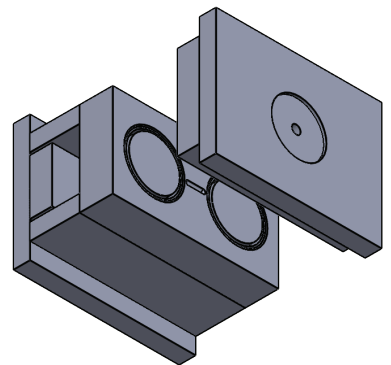
3. Mold Development (Tooling)

"Precision starts here."

We manufacture high-precision steel molds in-house, using CNC machining and EDM technology.

This ensures:

- Long-term durability of tools
- Consistency across thousands of units
- Optimized designs for injection molding



4. Aluminum Die Casting

We utilize high-precision aluminum die casting technology to produce durable, lightweight, and corrosion-resistant components for our lighting fixtures. This process ensures consistent quality, accurate detailing, and excellent thermal performance. Every part is manufactured to meet the highest industry standards, offering both strength and elegance in design.



5. Assembly & Quality Testing

"Craftsmanship meets quality control."

Our skilled technicians assemble the lighting units, including:

- Mounting the LED modules
- Wiring and driver installation
- Optical lens alignment

Each product goes through functional and photometric testing to meet performance and safety standards.



6. Final Product

"Ready to light up the world."

The final assembled fixture is cleaned, labeled, and packed. It is now ready to be delivered and installed in residential, commercial, or industrial spaces – proudly made in-house from the first spark of an idea to the last beam of light.



Luna

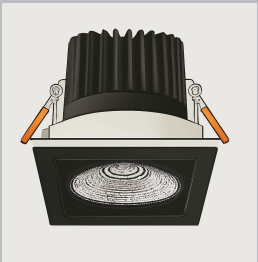
LED Lighting INDOOR DOWNLIGHT



COLORS



MRD1



PRODUCT DESCRIPTION

LUNA MRD1 is a LED down light provides high that performance for commercial and residential applications.
LUNA delivers higher efficacy and longer life than compact lamps.
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Recessed

LED TYPE &

DRIVER :



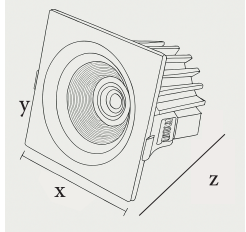
V5 LIGHTING SOLUTIONS

bridgelux

MEAN WELL

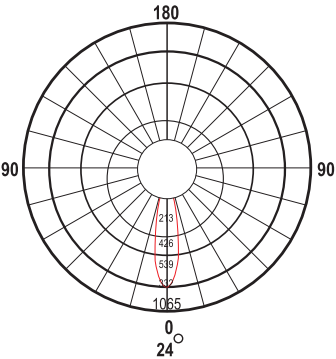
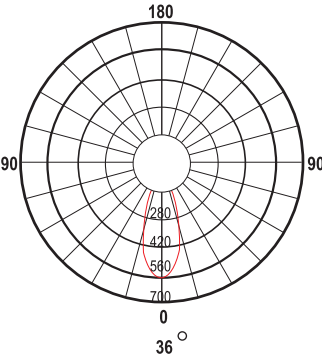
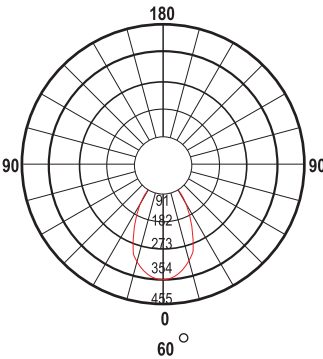
TRIDONIC

Helvar



CUTOUT ϕ 120 MM

Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		X	Y	Z					
MRD115	44	130	130	65	15 W	85	1950	24 , 36 , 60	
MRD120	44	130	130	75	20 W	85	2600	24 , 36 , 60	
MRD130	44	130	130	85	30 W	85	3900	24 , 36 , 60	
MRD140	44	130	130	95	40 W	85	5200	24 , 36 , 60	



PRODUCT APPLICATION

Luna

LED Lighting

INDOOR DOWNLIGHT



COLORS



MRD2



PRODUCT DESCRIPTION

LUNA MRD2 IS a LED downlight provides high that performance for commercial and residential applications

LUNA delivers higher efficacy and longer life than compact lamps.

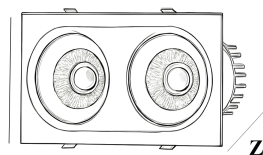
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Recessed

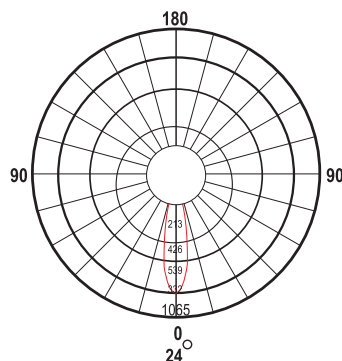
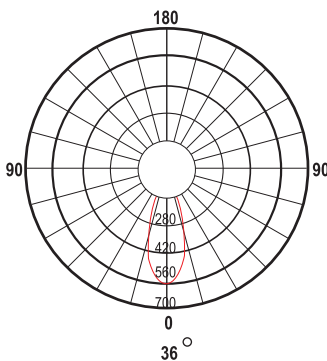
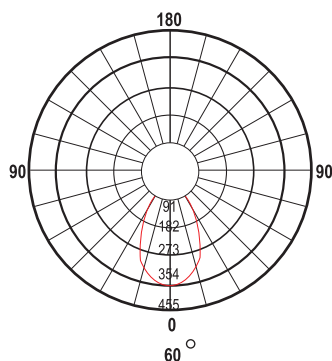
LED TYPE &

DRIVER :



CUTOUT 230*120 MM

Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT
		X	Y	Z					
MRD215	44	240	130	65	15*2 W	85	3900	24 , 36 , 60	3000 , 4000 , 6000
MRD220	44	240	130	75	20*2 W	85	5200	24 , 36 , 60	
MRD230	44	240	130	85	30*2 W	85	7800	24 , 36 , 60	
MRD240	44	240	130	95	40*2 W	85	10400	24 , 36 , 60	

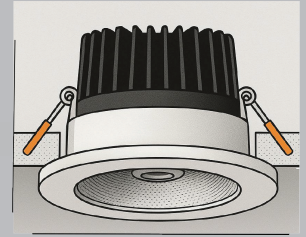


PRODUCT APPLICATION

Luna



LED Lighting INDOOR DOWNLIGHT



COLORS



MRD3

PRODUCT DESCRIPTION

LUNA MRD3 IS a LED downlight provides high that performance for commercial and residential applications

LUNA delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Recessed

LED TYPE &

DRIVER :



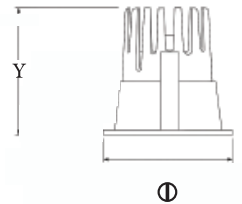
VS LIGHTING SOLUTIONS

bridgelux

MW MEAN WELL

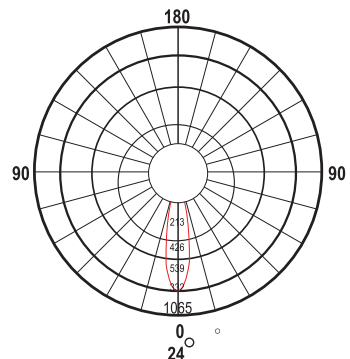
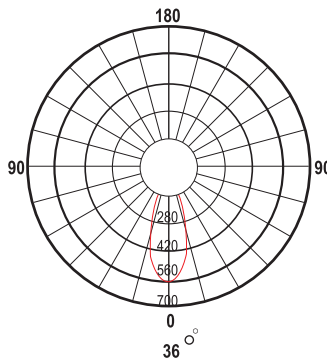
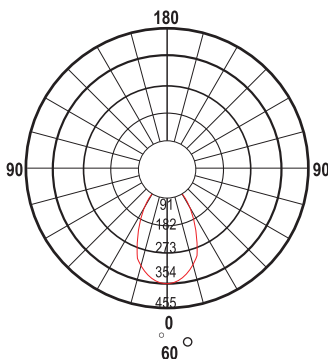
TRIDONIC

Helvar



CUTOUT 120 MM

Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT
		Ø	Y					
MRD315	44	130	65	15 W	85	1950	24 , 36 , 60	3000 , 4000 , 6000
MRD320	44	130	75	20 W	85	2600	24 , 36 , 60	
MRD330	44	130	85	30 W	85	3900	24 , 36 , 60	
MRD340	44	130	95	40 W	85	5200	24 , 36 , 60	



PRODUCT APPLICATION

LUNA

LED Lighting INDOOR DOWNLIGHT



COLORS



MRD4

PRODUCT DESCRIPTION

LUNA MRD2 IS a LED downlight provides high that performance for commercial and residential applications

LUNA delivers higher efficacy and longer life than compact lamps.

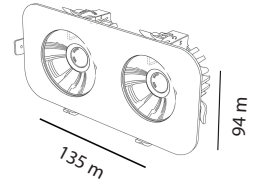
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

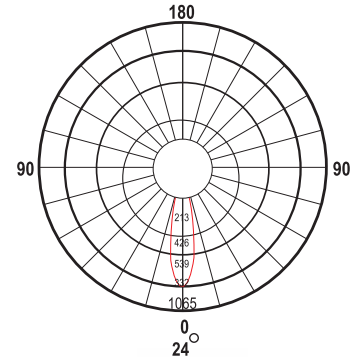
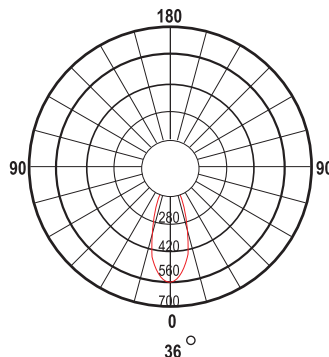
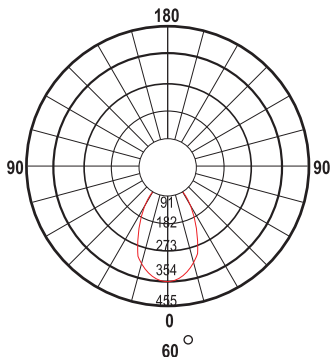
Suspension: Recessed

LED TYPE &

DRIVER :



Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT
		X	Y	Z					
MRD415	44	240	130	65	15 W	85	1950	24 , 36 , 60	3000 , 4000 , 6000
MRD420	44	240	130	75	20 W	85	2600	24 , 36 , 60	
MRD430	44	240	130	85	30 W	85	3900	24 , 36 , 60	
MRD440	44	240	130	95	40 W	85	5200	24 , 36 , 60	



PRODUCT APPLICATION

Luna



MRD5

COLORS



LED Lighting
INDOOR
DOWNLIGHT



PRODUCT DESCRIPTION

LUNA MRD4 is a LED movable down light in different directions that provides high performance for commercial and residential applications. Diamond delivers higher efficacy and longer life than compact lamps .

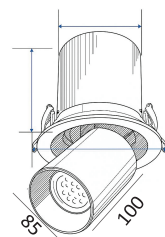
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Ceiling Mounted

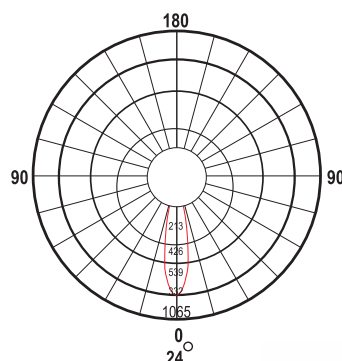
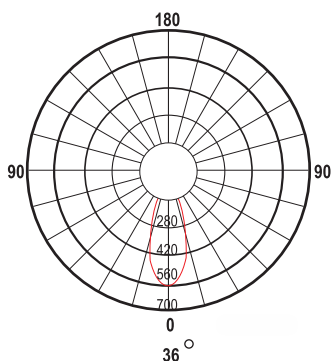
LED TYPE &

DRIVER :



CUTOUT Ø120 MM

Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT(k)
		D	H	Z					
MRD520	44	130	130	120	20 W	85	2600	24 , 36	3000 , 4000
MRD530	44	130	130	120	30 W	85	3900	24 , 36	6000



PRODUCT APPLICATION

Luna



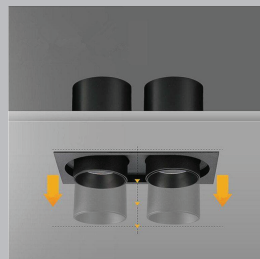
LED Lighting

INDOOR DOWNLIGHT

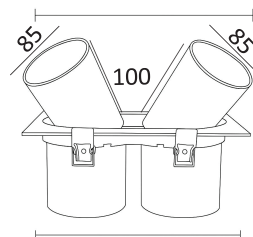
COLORS



MRD6



PRODUCT DESCRIPTION



CUTOUT 250*120MM

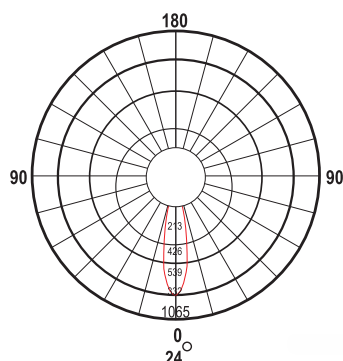
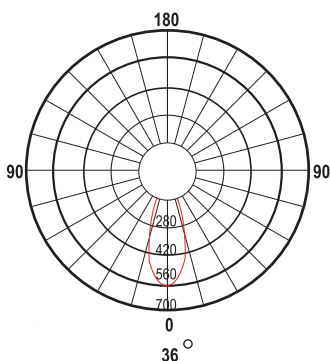
LED TYPE &
DRIVER :



TRIDONIC

Helvar

Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRD620	44	260 * 130 mm	20 W*2	85	2600 *2	24 , 36	3000 , 4000
MRD630	44	260 * 130 mm	30 W*2	85	3900 *2	24 , 36	6000



Luna

LED Lighting INDOOR DOWNLIGHT



COLORS



MRD7

PRODUCT DESCRIPTION

LUNA MRD6 is a LED movable down light in different directions that provides high performance for commercial and residential applications. Diamond delivers higher efficacy and longer life than compact lamps .

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Ceiling Mounted

LED TYPE & DRIVER :



LIGHTING SOLUTIONS

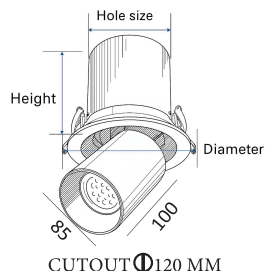
bridgelux

MEAN WELL

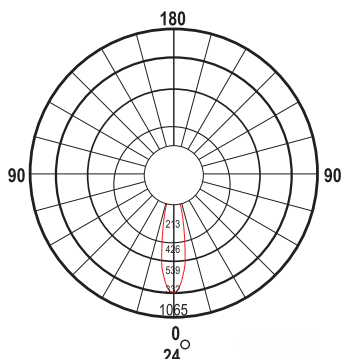
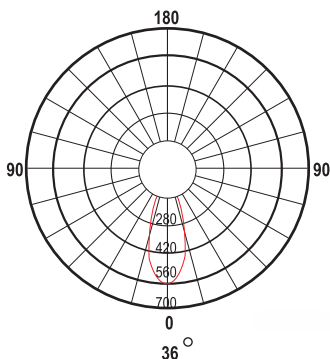
MW

TRIDONIC

Helvar



Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT(k)
		D	H					
MRD720	44	130	120	20 W	85	2600	24 , 36	3000 , 4000
MRD730	44	130	120	30 W	85	3900	24 , 36	, 6000



Luna

LED Lighting

INDOOR DOWNLIGHT



COLORS



MRD8

PRODUCT DESCRIPTION

LUNA MRD8 IS a LED down light provides high that performance for commercial and residential applications.

Halo delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

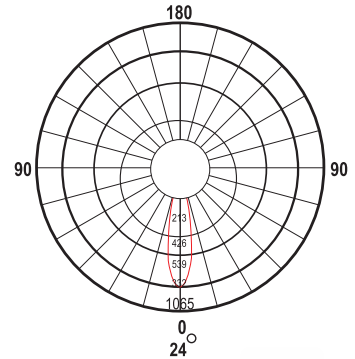
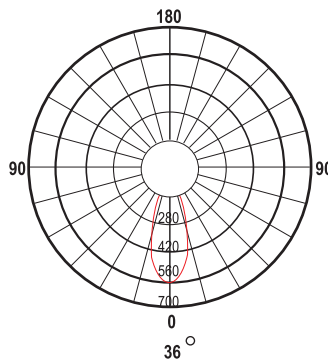
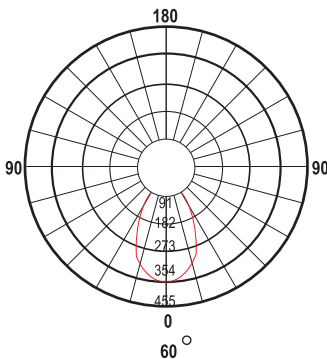
Suspension: Recessed

LED TYPE &

DRIVER :



Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT
		X	Y	Z					
MRD820	54	260	130	75	20 W	85	24000	24 , 36 , 60	3000 , 4000
MRD30 8	54	260	130	85	30 W	85	36000	24 , 36 , 60	6000



PRODUCT APPLICATION

Luna



LED Lighting

INDOOR DOWNLIGHT

COLORS



MRD9



PRODUCT DESCRIPTION

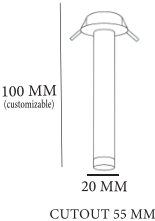
LUNA MRD7 is a LED movable down light in different directions that provides high performance for commercial and residential applications. Diamond delivers higher efficacy and longer life than compact lamps .

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

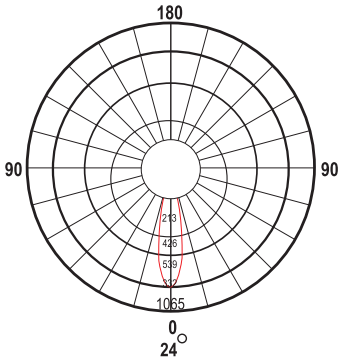
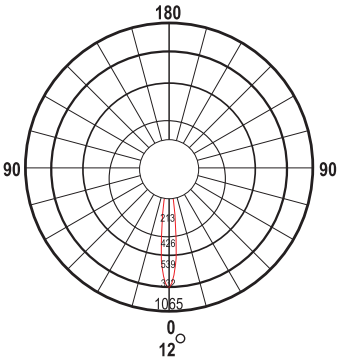
Diffuser: Made of safety and tempered glass

Suspension: Recessed

LED TYPE & DRIVER :



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (k)
MRD 901	44	100 mm* 20 mm	10 W	85	1300	12 , 24	3000
MRD 902	44	200 mm* 20 mm	10 W	85	1300	12 , 24	4000
MRD 903	44	300 mm* 20 mm	10 W	85	1300	12 , 24	6000



PRODUCT APPLICATION

Luna

LED Lighting

INDOOR DOWNLIGHT



COLORS



MRD10

PRODUCT DESCRIPTION

LUNA MRD10Is A Ceiling Mounted Luminaire Filled With Architectural Design To Meet The Designers Requirements With Complete LED Solution

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Ceiling Mounted

LED TYPE &

DRIVER :



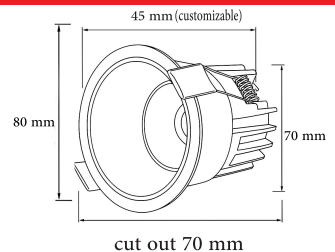
LIGHTING SOLUTIONS

bridgelux

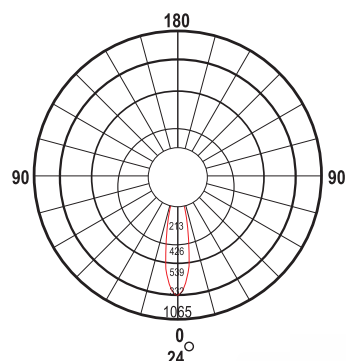
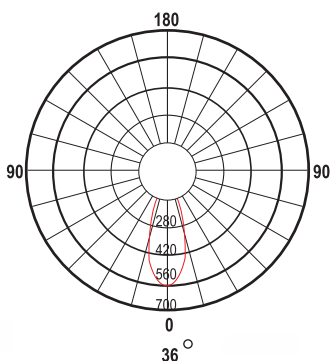


TRIDONIC

Helvar



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRD 105	44	45 mm*80 mm (customizable)	5W	85	650	24 , 36	3000
MRD 110	44	55 mm*80 mm (customizable)	10W	85	1300	24 , 36	4000
MRD 115	44	65 mm*80 mm (customizable)	15W	85	1950	24 , 36	6000



Luna



LED Lighting INDOOR DOWNLIGHT

COLORS



MRD11

PRODUCT DESCRIPTION

LUNA MRD 11 IS a LED downlight provides high that performance for commercial and residential applications

LUNA delivers higher efficacy and longer life than compact lamps.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

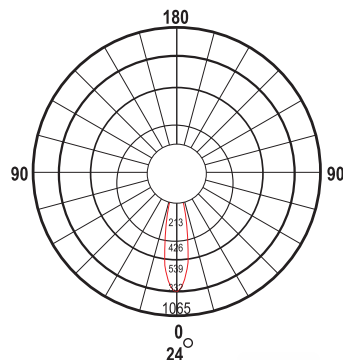
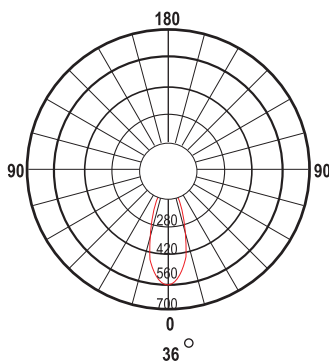
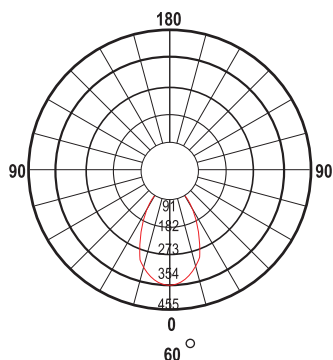
Diffuser: Made of safety and tempered glass

Suspension: Recessed

LED TYPE & DRIVER :



Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT
		Ø	Y					
MRAR1115	54	130	65	15 W	85	18000	24 , 36 , 60	3000 , 4000 , 6000
MRAR1120	54	130	75	20 W	85	24000	24 , 36 , 60	
MRAR1130	54	130	85	30 W	85	36000	24 , 36 , 60	
MRAR1140	54	130	95	40 W	85	48000	24 , 36 , 60	



Luna



LED Lighting INDOOR DOWNLIGHT

COLORS



MRAR111



PRODUCT DESCRIPTION

LUNA MRAR111 is a LED down light provides high that performance for commercial and residential applications.

LUNA delivers higher efficacy and longer life than compact lamps.

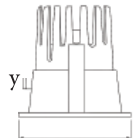
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Recessed

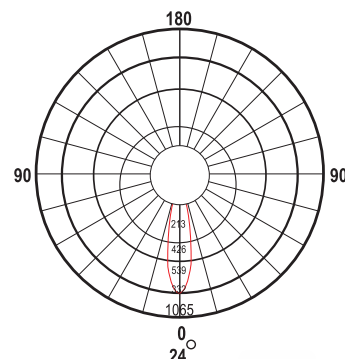
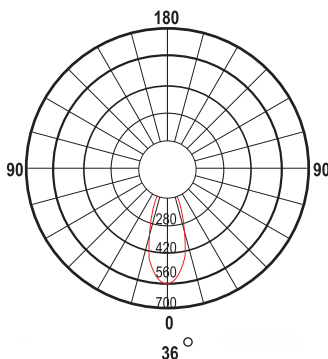
LED TYPE &

DRIVER :



①
CUTOUT 135 MM

Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT
		①	Y					
MRAR1115	44	111	65	15 W	85	1950	24 , 36	3000 , 4000 , 6000
MRAR1120	44	111	75	20 W	85	2600	24 , 36	
MRAR1130	44	111	85	30 W	85	3900	24 , 36	
MRAR1140	44	111	95	40 W	85	5200	24 , 36	



AURA

LED Lighting INDOOR CYLINDER



COLORS



MRC1

PRODUCT DESCRIPTION

AURA MRC1 is a Performance Luminaire With Single Sided Direct Illumination For Creative And Practical Building Can Be Used Inmultiple Unit Installations or as a single piece accent .

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Surface Mounted

LED TYPE &

DRIVER :



LIGHTING
SOLUTIONS

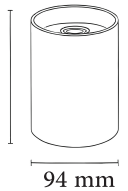
bridgelux



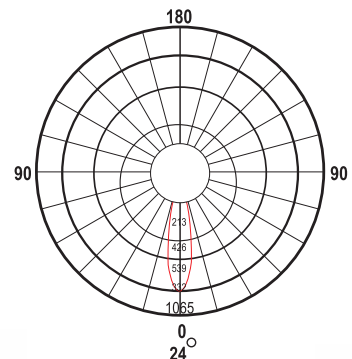
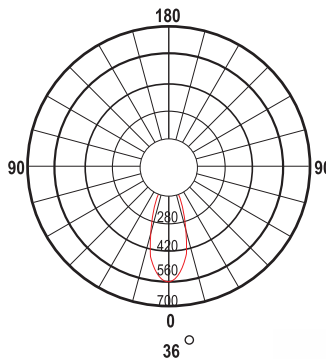
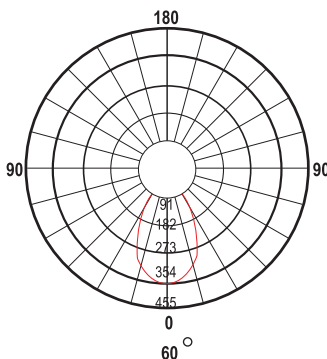
TRIDONIC

Helvar

135
mm
(customizable)



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRC115	44	135 mm*94 mm (customizable)	15 W	85	1950	24 , 36 , 60	3000 , 4000 , 6000
MRC120	44	135 mm*94 mm (customizable)	20 W	85	2600	24 , 36 , 60	
MRC130	44	135 mm*94 mm (customizable)	30 W	85	3900	24 , 36 , 60	
MRC140	44	135 mm*94 mm (customizable)	40 W	85	5200	24 , 36 , 60	



AURA

IP 67

LED Lighting OUTDOOR CYLINDER



COLORS



MRC2



PRODUCT DESCRIPTION

AURA MRC2 IP67 Waterproof Downlight, Efficient solution for bathrooms, kitchens, Spas, Garden villas, hotels, breeding farms, TV cabinet background walls, theaters, museums, exhibition halls, etc. it has a wide range of uses ,No matter whether it is wet or conventional"

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Surface Mounted

LED TYPE & DRIVER :



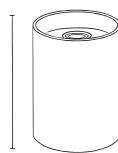
bridgelux

MEAN WELL

TRIDONIC

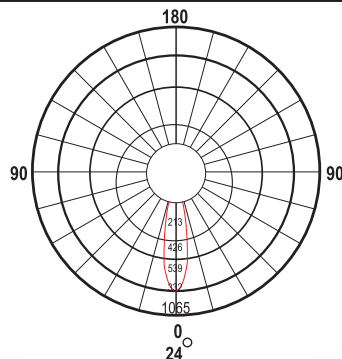
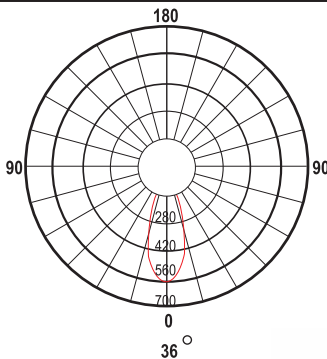
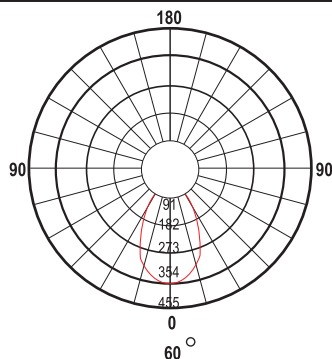
Helvar

135
mm
(customizable)



94 mm

Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRC115	67	135 mm*94 mm (customizable)	15 W	85	1950	24 , 36 , 60	3000 , 4000 , 6000
MRC120	67	135 mm*94 mm (customizable)	20 W	85	2600	24 , 36 , 60	
MRC130	67	135 mm*94 mm (customizable)	30 W	85	3900	24 , 36 , 60	
MRC140	67	135 mm*94 mm (customizable)	40 W	85	5200	24 , 36 , 60	



PRODUCT APPLICATION

AURA

LED Lighting INDOOR



Surface Mounted



PRODUCT DESCRIPTION

Golden

Black

White

Modular Cylinder – One Light, Multiple Applications

Our modular tracklight system allows you to create multiple installation options using a single cylindrical light engine. With just one core module, you can customize the fixture to suit different mounting needs:

- Surface Mounted
- Surface Pendant
- Integrated Pendant
- Recessed
- Integrated Track
- Surface Mounted Track
- In-track



EDGE

LED Lighting

INDOOR TRACK



COLORS



MRT2

PRODUCT DESCRIPTION

EDGE MRT2 is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Track

LED TYPE &

DRIVER :



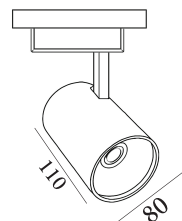
VS LIGHTING SOLUTIONS

bridgelux

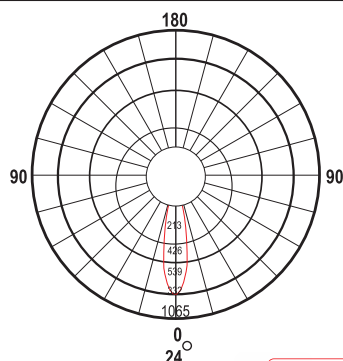
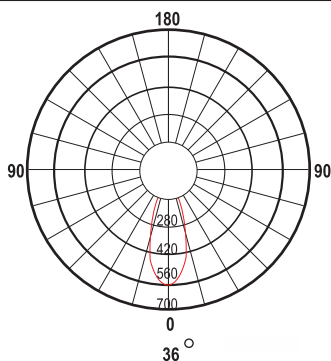
MW MEAN WELL

TRIDONIC

Helvar



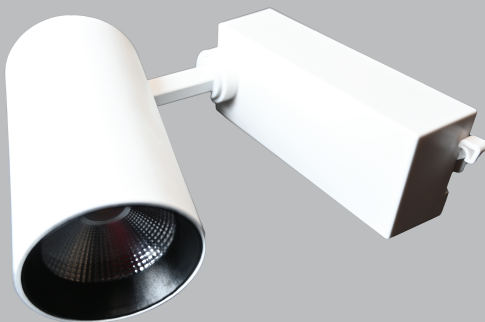
Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRT220	44	110 mm*80 mm	20 W	85	2600	24 , 36	3000 , 4000
MRT230	44	110 mm*80 mm	30 W	85	3900	24 , 36	, 6000



PRODUCT APPLICATION

EDGE

LED Lighting INDOOR TRACK



COLORS



MRT3

PRODUCT DESCRIPTION

EDGE MRT3 is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: TR

LED TYPE &

DRIVER :



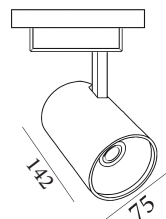
LIGHTING
SOLUTIONS

bridgelux

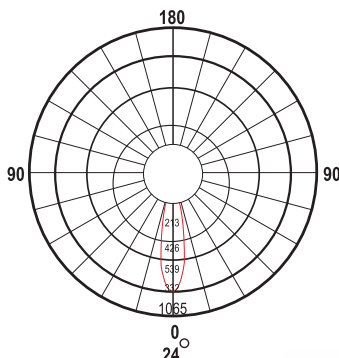
MW
MEAN WELL

TRIDONIC

Helvar



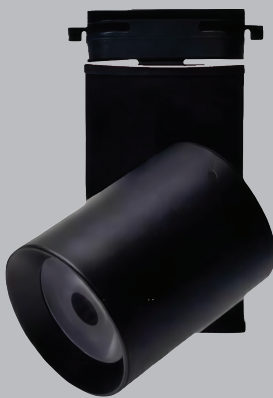
Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRT315	44	142 mm*75 mm	15 W	85	1950	24	3000 , 4000
MRT320	44	142 mm*75 mm	20 W	85	2600	24	, 6000



PRODUCT APPLICATION

EDGE

LED Lighting INDOOR TRACK



COLORS



MRT5

PRODUCT DESCRIPTION

EDGE MRT5 is a surface mounted luminaire filled with architectural design to meet the designers requirements with complete LED solution.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Diffuser: Made of safety and tempered glass

Suspension: Track

LED TYPE &

DRIVER :



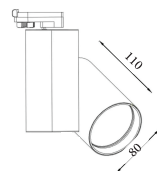
LIGHTING
SOLUTIONS

bridgelux

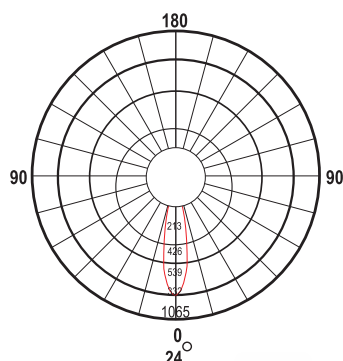
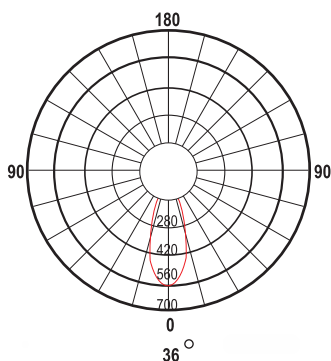
MW
MEAN WELL

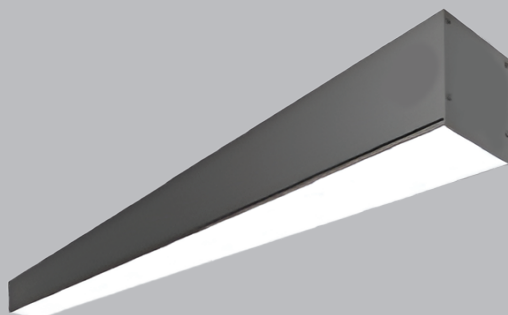
TRIDONIC

Helvar



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRT5	44	110 mm*80 mm	20 W	85	2600	24 , 36	3000 , 4000
MRT5	44	110 mm*80 mm	30 W	85	3900	24 , 36	, 6000





COLORS



MRL1

PRODUCT DESCRIPTION

LINEA MRL1 linear lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

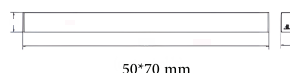
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Suspension: Linear Mounted

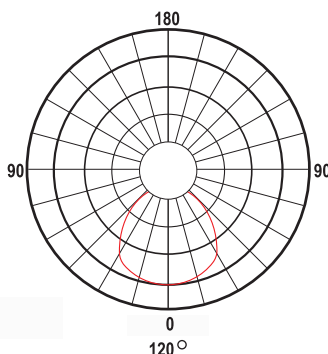
LED TYPE &

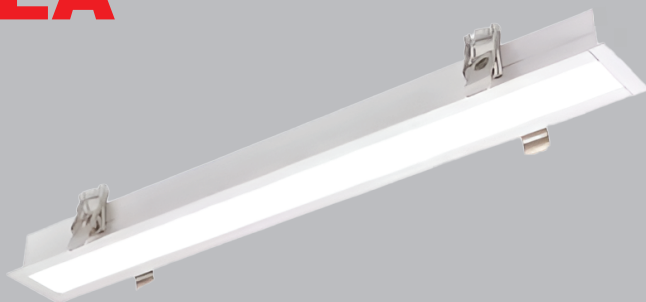


DRIVER :



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRL120	44	560mm*50*70 mm (customizable)	20W	85	2600	120	3000 , 4000 , 6000
MRL140	44	1140mm*50*70 mm (customizable)	40W	85	5200	120	
MRL160	44	1700mm*50*70 mm (customizable)	60W	85	7800	120	
MRL180	44	22260mm*50*70 mm (customizable)	80W	85	10400	120	





COLORS



MRL2

PRODUCT DESCRIPTION

LINEA MRL2 linear lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes. Both lines deliver visual comfort and energy efficiency. All project needs can be satisfied, the various installation options.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Suspension: Recessed.

**LED TYPE &
DRIVER :**



LIGHTING
SOLUTIONS

bridgelux

MW
MEAN WELL

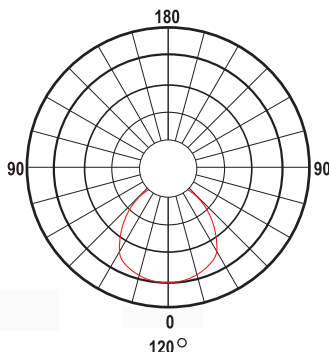
TRIDONIC

Helvar



50*70 mm

Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRL220	44	560mm*50*70 mm (customizable)	20W	85	2600	120	3000
MRL240	44	1140mm*50*70 mm (customizable)	40W	85	5200	120	, 4000
MRL260	44	1700mm*50*70 mm (customizable)	60W	85	7800	120	, 6000
MRL280	44	12260mm*50*70 mm (customizable)	80W	85	10400	120	





COLORS



MRL3

PRODUCT DESCRIPTION

LINEA MRL3 The Linear circular lighting systems offer perfect solutions suitable for any kind of installation, with luminaires designed for use as a single light source or customized shapes.

Both lines deliver visual comfort and energy efficiency.

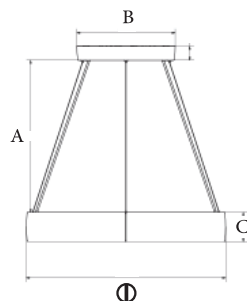
All project needs can be satisfied, the various installation options.

Material: Made of injection moulded acrylic

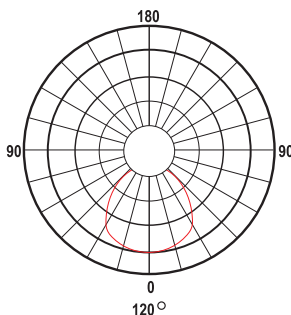
Suspension: Surface mounted or wall.

LED TYPE &

DRIVER :



Art No.	IP	dimintion				WATT	CRI	INITIAL LM	ANGLE	CCT(K)
		Ø	A	B	C					
MRL34	44	40	200	30	7	40W	85	5200	120	3000 , 4000 , 6000
MRL36	44	60	200	30	7	60W	85	7800	120	
MRL38	44	80	200	30	7	80W	85	10400	120	



COLORS



MRL4

PRODUCT DESCRIPTION

LINEA MRL4 LED custom styling lights seamless splicing strip
lights office basketball styling gym billiards atmosphere chandelier

Material: Made of die cast Aluminium treated and
painted with electrostatic powder coating

Lens: Made of safety and tempered glass.

Suspension: Surface Mounted

LED TYPE &

DRIVER :



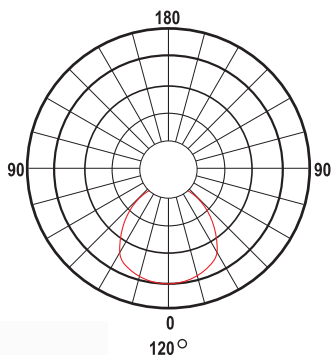
bridgelux

MW
MEAN WELL

TRIDONIC

Helvar

Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRL4	44	20 W /M	20W	85	910	120	3000 , 4000 6000



PANAL

LED Lighting
INDOOR
DOWNLIGHT

MRL3



COLORS



MRL3

PRODUCT DESCRIPTION

Panal MRL5 Pro is a collection of LED light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots.

Material: Made of cold rolled steel treated and painted with electrostatic powder coating

Diffuser: Made of opal.

Suspension: Recessed.

LED TYPE &

DRIVER :



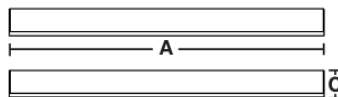
VS LIGHTING SOLUTIONS

bridgelux

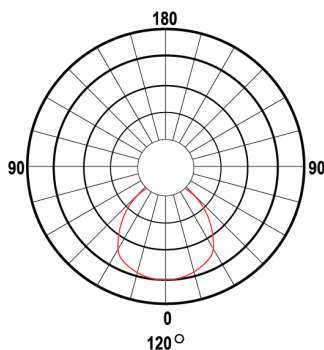
MW MEAN WELL

TRIDONIC

Helvar



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRL320	44	(customizable)	20W/M	85	910	120	3000 , 4000 6000



LINEA

IP 65

LED Lighting

INDOOR
DOWNLIGHT



COLORS



MRL5

PRODUCT DESCRIPTION

LINEA MRL5 IS Recessed floor linear LED lighting system installed flush within marble flooring, suitable for straight and curved decorative paths and architectural wayfinding. Custom-fabricated curved aluminum profile, 2 mm wall thickness, nominal finished section 40 mm width x 20 mm height, formed/bent to the required project curvature.

Diffuser: Tempered safety glass (SECURIT) installed over the lighting channel as the upper closing layer. Continuous silicone diffuser fitted inside the aluminum profile . designed to provide a clean architectural finish

Suspension: Recessed

LED TYPE &

DRIVER :



VS LIGHTING SOLUTIONS

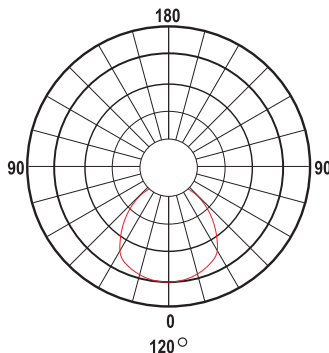
bridgelux

MW MEAN WELL

TRIDONIC

Helvar

Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT
MRL501	65	CUSTOMIZABLE	20W/M	85	3600	120	3000, 4000, 6000





COLORS



MRIN1

PRODUCT DESCRIPTION

INDUST MRIN1 : is a lighting luminaire designed to produce optimum illumination while providing specific light patterns for specific applications.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating

Lens: Made of safety and tempered glass.

Suspension: Surface Mounted

LED TYPE &

DRIVER :



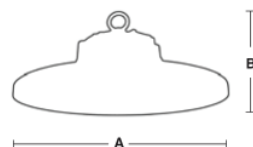
LIGHTING
SOLUTIONS

bridgelux

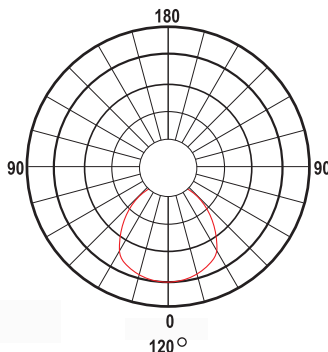
MW
MEAN WELL

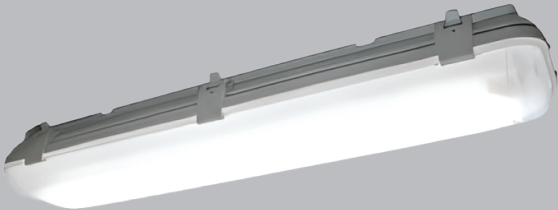
TRIDONIC

Helvar



Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		A	B					
MRIN112	44	45	21	120W	85	15600	112	3000 , 4000
MRIN120	44	45	21	200W	85	26000	112	, 6000





COLORS



MRDS2

PRODUCT DESCRIPTION

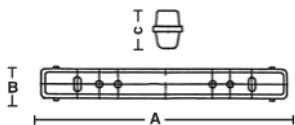
DUST MRDS 2 is a dustproof high impact linear luminaire. It is ideal for industrial lighting applications where the polycarbonate protects the fixture and is easy to service and clean

Material: Made of boly carbonate

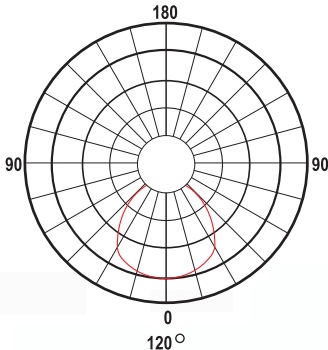
Suspension:Surface Mounted

LED TYPE &

DRIVER :



Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		A	B	C					
MRDS218	65	65	13	10	18W	85	2340	108	3000 , 4000 , 6000
MRDS236	65	120	7.5	15	36W	85	4680	108	
MRDS236	65	120	7.5	15	36W	85	4680	108	



E SIGN

LED Lighting

INDOOR EXIT SIGN



COLORS



MRES1

PRODUCT DESCRIPTION

MRES1 : E-sign is a series to comply building fire codes and insurance standards. It uses less than 2 watts of power with back up battery for 3 hours

Material: Made of injection moulded acrylic

Suspension: Surface mounted or wall.

LED TYPE &

DRIVER :



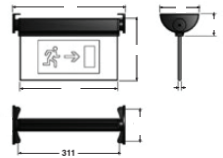
VS LIGHTING SOLUTIONS

bridgelux.

MW MEAN WELL

TRIDONIC

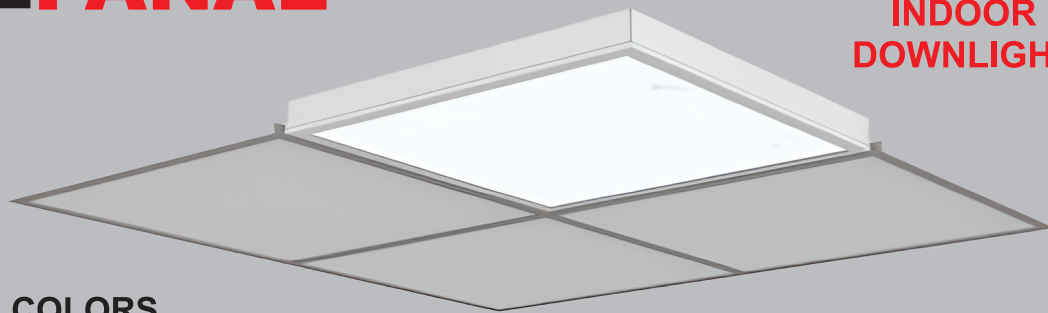
Helvar



Art No.	P	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		A	B	C					
MRES1	44	34	19	12	1.5W	85	195	120	3000 , 4000 , 6000
MRES1	44	34	21	8	1.5W	85	195	120	
MRES1	44	34	21	8	1.5W	85	195	120	

Symbols





COLORS



MRPN1

PRODUCT DESCRIPTION

Panal MRPN1 Pro is a collection of LED light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots.

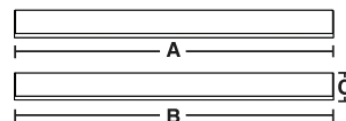
Material: Made of cold rolled steel treated and painted with electrostatic powder coating

Diffuser: Made of opal.

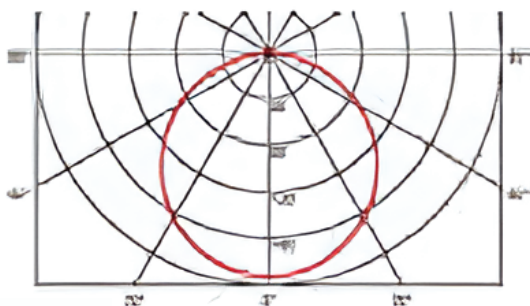
Suspension: Recessed.

LED TYPE &

DRIVER :

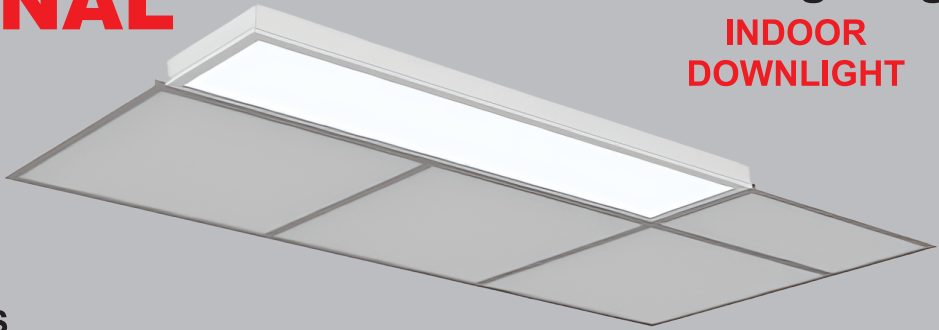


Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		a	b	c					
MRPN118	44	120	30	6	18W	85	2340	120	3000 , 4000
MRPN136	44	120	30	6	36W	85	4680	120	6000



PANAL

LED Lighting INDOOR DOWNLIGHT



COLORS



MRPN2

PRODUCT DESCRIPTION

Panal MRPN2 Pro is a collection of LED light panels designed for residential and commercial suspended grid ceiling to deliver a smooth illumination without any visible spots.

Material: Made of cold rolled steel treated and painted with electrostatic powder coating

Diffuser: Made of opal.

Suspension: Recessed.

LED TYPE &

DRIVER :



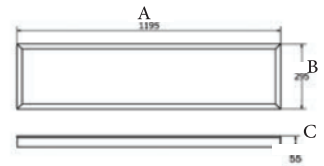
VS LIGHTING SOLUTIONS

bridgelux

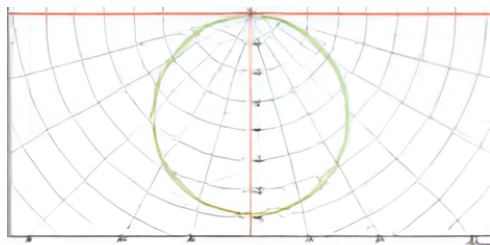
MW MEAN WELL

TRIDONIC

Helvar

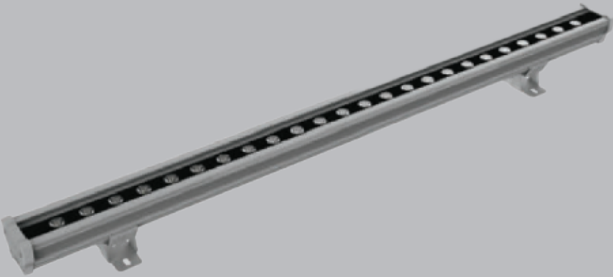


Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		a	b	c					
MRPN218	44	120	30	6	18W	85	2340	115	3000 , 4000 , 6000
MRPN236	44	120	30	6	36W	85	4680	120	



WALL WASHER

LED Lighting OUTDOOR



COLORS



MRWL1

PRODUCT DESCRIPTION

WALL WASHER MRWL1 is a facade luminaira designed for ground recessed lighting application , including asymmetric wall washing grazing and linear way finding providing exceptional uniformity and brightness for walls .

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Suspension: Wall washer

LED TYPE &

DRIVER :



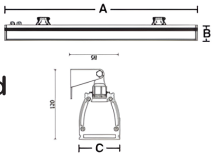
VS LIGHTING SOLUTIONS

bridgelux

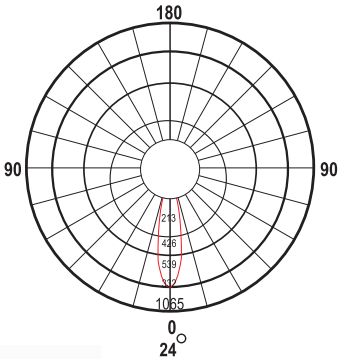
MW MEAN WELL

TRIDONIC

Helvar



Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		A	B	C					
MRWL160	44	60 cm (customizable)	56	68	30W	85	3900	24	3000 , 4000
MRWL1120	44	120 cm (customizable)	56	68	60W	85	7800	24	, 6000





MRPL1

PRODUCT DESCRIPTION

The **MRPL1** is a high-performance LED street luminaire designed for urban, residential, and industrial outdoor lighting. It features a slim, aerodynamic housing with integrated heat sinks for optimal thermal management and durability. The fixture is equipped with high-efficiency LED modules, ensuring excellent light distribution, low energy consumption, and long lifespan.

Material: Made of injection moulded acrylic

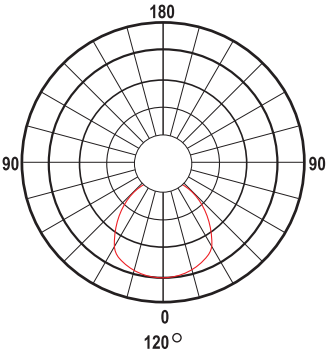
Suspension: Pole street.

LED TYPE &

DRIVER :



Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		a	b	c					
MRPL100	68	120	30	6	100 W	85	13000	120	3000 , 4000
MRPL150	68	120	30	6	150 W	85	19500	120	, 6000



COLORS



MRP1



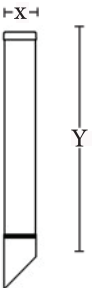
PRODUCT DESCRIPTION

Pole MRP1 A collection of urban lighting units provided with many patents and independent intellectual properties and many advanced technologies. Treated with special technique to ensure excellent radiation performance through special treatment and design.

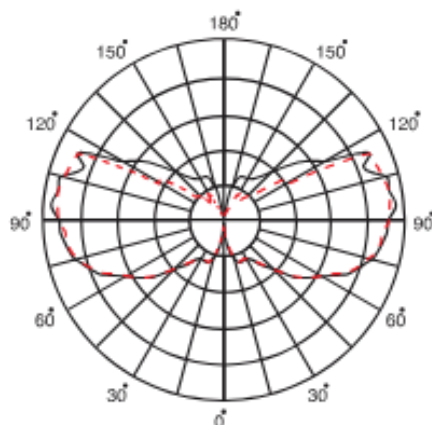
Material: Made of die cast Aluminium treated and painted with electrostatic powder coating.

Suspension: Injection-molded polycarbonate with external smooth surface

LED TYPE & DRIVER :



Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		X	Y					
MRP120	68	21 mm * 300 mm (customizable)		20W	85	2600	112	3000 , 4000 6000





MRBO1



PRODUCT DESCRIPTION

Bollard MRBO1 are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating

Lens: Made of safety and tempered glass.

Suspension:Bollard

LED TYPE &

DRIVER :



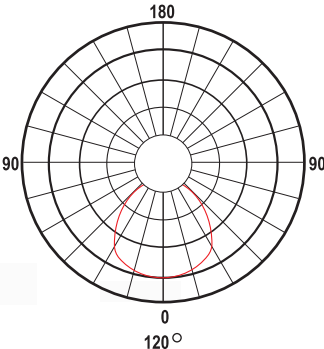
LIGHTING
SOLUTIONS

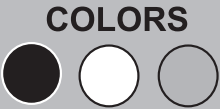


TRIDONIC



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRBO120	65	120 mm *530 mm	10W	85	2340	120	3000 , 4000
MRBO120	65	120 mm *530 mm	20W	85	4680	120	, 6000





MRBO2

PRODUCT DESCRIPTION

Boll MRBO1 are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating

Lens: Made of safety and tempered glass.

Suspension:Boll

LED TYPE &

DRIVER :



VS LIGHTING SOLUTIONS

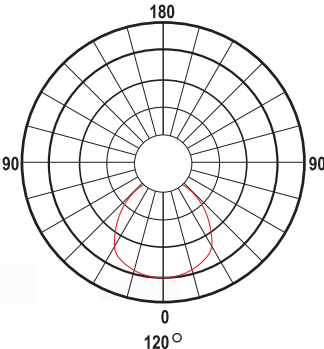
bridgelux.



TRIDONIC

Helvar

Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRBO120	65	120 mm *3000 mm	20W	85	2600	120	3000 , 4000 , 6000
MRBO120	65	120 mm *3000 mm	40W	85	5200	120	



BOLLARD

LED Lighting
OutDOOR



MRBO3

COLORS



PRODUCT DESCRIPTION

Bollard MRBO4 are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating

Lens: Made of safety and tempered glass.

Suspension: Bollard

LED TYPE &

DRIVER :



LIGHTING
SOLUTIONS

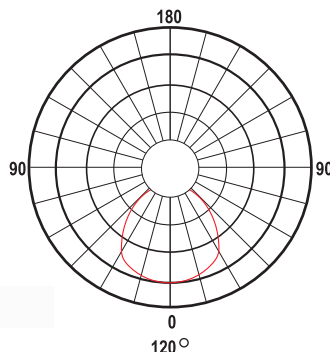
bridgelux

MEAN WELL

TRIDONIC

Helvar

Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRBO410	65	120 mm*120 mm *530 mm (customizable)	10W	85	1300	120	3000 , 4000
MRBO420	65	120 mm*120 mm *530 mm (customizable)	20W	85	2600	120	, 6000





MRBO4

PRODUCT DESCRIPTION

Boll MRBO4 are an IP 65 rated outdoor free standing luminaires ideal for lighting path ways and gardens, available in different lengths. The Aluminum body makes the bollard extremely durable.

Material: Made of die cast Aluminium treated and painted with electrostatic powder coating

Lens: Made of safety and tempered glass.

Suspension: Boll

LED TYPE &

DRIVER :



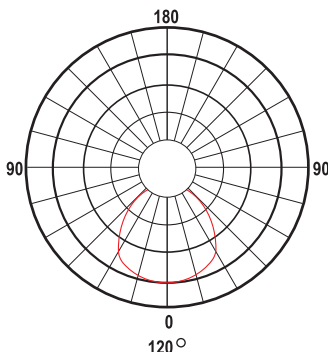
LIGHTING
SOLUTIONS



TRIDONIC



Art No.	IP	dimintion	WATT	CRI	INITIAL LM	ANGLE	CCT (K)
MRBO410	65	120 mm*120 mm *3000 mm (customizable)	20W	85	2600	120	3000 , 4000
MRBO420	65	120 mm*120 mm *3000 mm (customizable)	40W	85	5200	120	, 6000



Pendant

LED Lighting

INDOOR DOWNLIGHT

COLORS



MRP1

PRODUCT DESCRIPTION

Pendant MRP1 Long LED Pendant Lamp Hanging Modern Living Room Lamp
Villa Staircase Pendant Lamp Spotlight Indoor Lighting Tubular Chandelier

Material: Made of die cast Aluminium treated and
painted with electrostatic powder coating

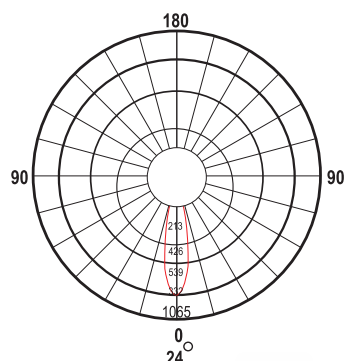
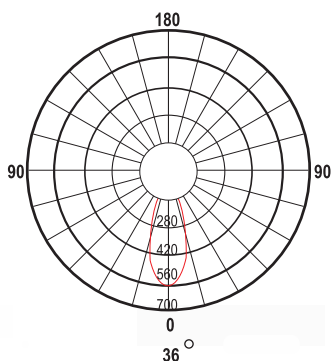
Lens: Made of safety and tempered glass.

Suspension: Surface Mounted

**LED TYPE &
DRIVER :**



Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		X	Y					
MRP120	44	40 mm	* 300 mm (customizable)	7W	85	910	12 , 24	3000
MRP120	44	60 mm		10W	85	1300	12 , 24	4000
MRP120	44	90 mm		12W	85	1560	12 , 24	6000



Pendant

LED Lighting

INDOOR
DOWNLIGHT

COLORS



MRP2

PRODUCT DESCRIPTION

Pendant MRP2 Orb Chandelier Interior Lighting Decorative Lamps
Black Circular Penthouse Designer Living Room Pendant Stairwell
Chandelier

Material: Made of injection moulded acrylic

Suspension: Surface mounted .

LED TYPE &

DRIVER :



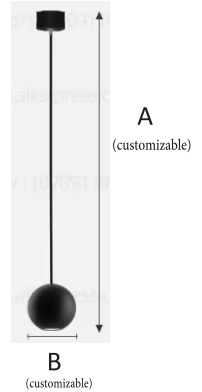
VS LIGHTING
SOLUTIONS

bridgelux

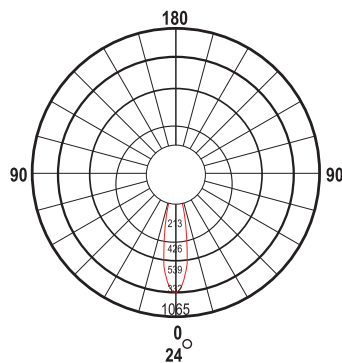
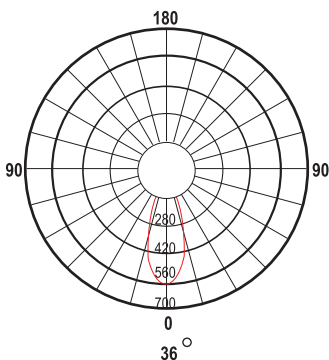
MW
MEAN WELL

TRIDONIC

Helvar



Art No.	IP	dimintion		WATT	CRI	INITIAL LM	ANGLE	CCT (K)
		A	B					
MRP27	44	100 mm , 120 mm	* 200 cm	7W	85	910	12 , 24	3000 , 4000
MRP210	44	, 150 mm		10W	85	1300	12 , 24	, 6000



PRODUCT APPLICATION

Spike

IP 65

LED Lighting

INDOOR DOWNLIGHT



COLORS



MRS1

PRODUCT DESCRIPTION

SPIKE MRS1 IS LED projector with adjustable beam position.

Aluminium and stainless steel body.

Body with polyester powder paint resistant to corrosion, atmospheric conditions and salt spray.

Thermal shock resistant tempered safety glass.

Stainless steel external screws.

Diffuser: Made of safety and tempered glass

Suspension: Recessed

LED TYPE &

DRIVER :



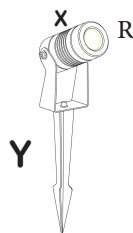
VS LIGHTING SOLUTIONS

bridgelux

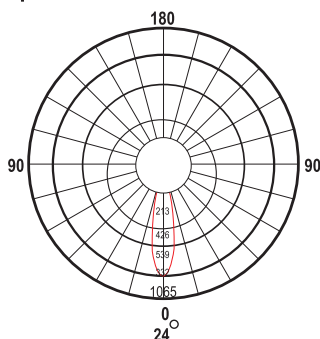
MW MEAN WELL

TRIDONIC

Helvar



Art No.	IP	dimintion			WATT	CRI	INITIAL LM	ANGLE	CCT
		X	Y	R					
MRS130	65	250	120	50	3 W	85	3600	24	3000 , 4000
MRS150	65	250	120	50	5 W	85	6000	24	, 6000
MRS110	65	250	120	50	10 W	85	12000	24	



PRODUCT APPLICATION

Merkle

FOR LIGHTING SOLUTIONS



Merkle

FOR LIGHTING SOLUTIONS

