

MESMERIZTM

LIGHTING

THE LIGHT COLLECTION

2026 VOLUME 1

THE LIGHT COLLECTION | 2026 VOLUME 1

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LIGHT. SCULPTED BY TECHNOLOGY.

Every generation leaves a mark.
Some build cities.
Some build machines.
Some build the technologies that quietly
change how people experience the
world.

This is where we choose to build.

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WHO ARE WE?

WE ARE OBSESSED WITH LIGHT.

Not the product. The phenomenon. The way a single beam can transform a room, shape perception, and influence human experience without ever demanding attention.

Founded in South Africa in 2012, Mesmerize Lighting has spent over a decade exploring the intersection of light, technology, and design. Today, we partner with architects, engineers, contractors, distributors, and visionaries who share our belief that light is more than illumination, it is one of the most powerful tools for shaping how people experience the world around them.



9

PROVINCES



+2000

PRODUCT LINE



+14

YEARS OF EXPERIENCE

OUR MISSION

TO BUILD WHAT COMES NEXT.

Not because the industry demands it. Because standing still has never changed anything.

Our mission is to challenge conventional thinking in lighting through relentless innovation, smarter engineering, and an obsession with creating products that perform beyond expectation.

Every product we release should solve today's problems while preparing for tomorrow's opportunities.

OUR VISION

ONE DAY, EVERY SPACE WILL BE DESIGNED AROUND HUMAN EXPERIENCE.

Not around walls. Not around products. Not around technology. Around people.

We believe light will become one of the most important tools in creating environments that inspire focus, comfort, creativity, safety, and connection. Our vision is to be part of that transformation.

Not by following trends.
By helping define what comes next.

KINETIC CODE

OUR SIGNATURE FRAMEWORK FOR TRANSFORMATIVE LED LIGHTING



01 / DESIGN

LED Lighting planning & Design

Photometric analysis

Our lighting experts work with you to create the perfect lighting design from initial consultation to detailed layout planning, we ensure optimal light distribution & energy efficiency.



02 / DELIVER

Fulfill & Supply

Certified Technicians

From initial consultation to detailed layout planning. We ensure optimal light distribution and energy efficiency. Our certified technicians ensure professional installation & seamless integration.

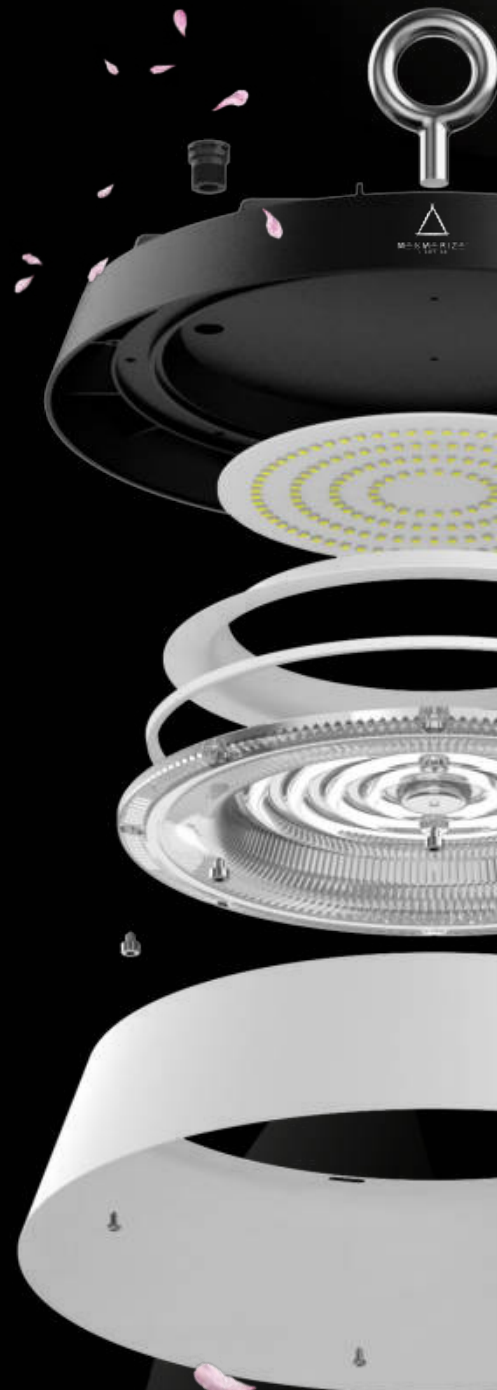


03 / DEFEND

Lighting Consultation

Support Available

Our commitment extends beyond installation. We provide comprehensive after-sales support, maintenance services, & warranty coverage to ensure your lighting system performs optimally.



UNDERSTANDING LED

Refer to Page 306
For LED Lighting Terminology

LED (LIGHT-EMITTING DIODE)

An LED is a semiconductor device that produces light when an electrical current passes through it. Unlike traditional lamps, LEDs deliver high efficiency, long lifespan, and precise control over brightness and color. They are compact, durable, and environmentally responsible-making them the global standard for modern illumination.

KELVIN TEMPERATURE GUIDE

The Kelvin (K) scale describes the appearance of white light. Choosing the right temperature sets the mood and function of a space.



INGRESS PROTECTION RATING

Indicates protection against dust and water. The first digit shows solid protection, the second digit shows moisture resistance. Higher numbers mean stronger durability.

IP20 +

Solid Touch Protection



IP65 +

Dust & Waterproof



WHAT IS LED?

HIGH-BAYS



LED UFO HIGH-BAY
SIERRA G2
Page 16



LED UFO HIGH-BAY
SKYE G2
Page 18



LED UFO HIGH-BAY
THANOS
Page 20



LED UFO HIGHBAY
ZENITH PRO
Page 22



LED UFO HIGH-BAY
LUMINA
Page 24



LED UFO HIGH-BAY
HUBELL
Page 26



LED UFO HIGH-BAY
MAVERICK
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LED UFO HIGH-BAY
MARVEL
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LED UFO HIGH-BAY
MATRIX G2
Page 32



LED CANOPY LIGHT
COMMODOS
Page 34

HEAVY DUTY GLOBE



LED HEAVY DUTY
GLOBE HAVOK
Page 36



LED HEAVY DUTY
GLOBE CORSAIR
Page 38

FLOODLIGHTS



LED FLOODLIGHT
ACCENT COLOUR
SERIES
Page 40



LED FLOODLIGHT
PRIME
Page 42



LED FLOODLIGHT
ATLAS MOTION
SENSOR
PAGE 44



LED FLOODLIGHT
ATLAS
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LED FLOODLIGHT
TRIFECTA
Page 48



LED FLOODLIGHT
TRIFECTA 500W
Page 50



LED FLOODLIGHT
APOLLO
COASTAL
PAGE 52



LED FLOODLIGHT
ALPHA
Page 54



LED FLOODLIGHT
MURDOCK
Page 56

POST-TOP & STREETLIGHTS



LED STREETLIGHT
RAZER
Page 58



LED POST-TOP
LIGHT
MEGATRON
Page 60



LED POST-TOP
LIGHT
KAMERO
Page 62



LED POST-TOP
LIGHT
OPTIMUS
Page 64



LED POST-TOP
LIGHT
SENTINEL
Page 66

SOLAR LIGHTS



LED
STREETLIGHT
OASIS
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LED SOLAR
FLOODLIGHT
HYDRA G2
Page 70



LED SOLAR LIGHT
VIPER G2
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LED SOLAR
WALL LIGHT
VEYRA
Page 74



LED
SOLAR LIGHT
ZULU
Page 76



LED SOLAR WALL
LIGHTS CIVIC
Page 78



LED SOLAR
WALL LIGHT
ELARA
Page 80



LED SOLAR
WALL LIGHT
VANTA
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LED SOLAR SPIKE
LIGHT
NOVA
Page 84



LED SOLAR
SPIKE LIGHT
SHAKA
Page 86



LED SOLAR
SPIKE LIGHT
TALON
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LED SOLAR
PATHWAY LIGHT
BEACON
Page 90

SPIKES & BOLLARD SERIES



LED BOLLARD
AVARA
Page 92



LED BOLLARD
AVARA SQUARE
Page 94



LED BOLLARD
CCT
MOSS
Page 96



LED BOLLARD
CCT
FORTRESS
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LED BOLLARD
CCT XENO
Page 100



LED BOLLARD
CCT
MONOLITH
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IN-GROUND LIGHTS



LED GU10
SPIKE LIGHT
ROOT
Page 104



LED PATHWAY
LIGHT
PARKOUR
Page 106



LED GU10
TERRA ROUND
Page 108



LED GU10
TERRA SQUARE
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LED IN-GROUND
LIGHT
AUREON
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WALL LIGHTS / FOOT LIGHTS / BULKHEADS



LED ROUND
WALL LIGHT
OSHUN
PAGE 114



LED ROUND
WALL LIGHT
OYA
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LED WALL LIGHT
SANGO SQAURE
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LED WALL
LIGHT SANGO
RECTANGLE
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LED RECTANGLE
WALL LIGHT
NANA
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LED UP/DOWN
WALL LIGHT GIRO
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LED WALL
LIGHT GIRO
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LED WALL LIGHT
ARGUS
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LED WALL LIGHT
PARIS
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LED WALL
LIGHT VIVO
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LED WALL LIGHT
MERIDIAN
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LED BULKHEAD
MARCUS
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LED BULKHEAD
BRUTUS G2
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LED BULKHEAD
CAESAR
Page 140

PANEL LIGHT



LED PANEL LIGHT
MANTRA EXTERNAL
DRIVER
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LED PANEL LIGHT
MANTRA PRO
CCT
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LED TROFFER LUMINAIRE
STELLAR G2
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INTEGRATED DOWNLIGHTS



LED DOWNLIGHT
SLIM SURFACE
PANEL
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LED DOWNLIGHT
META
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LED DOWNLIGHT
HALO G2
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LED DOWNLIGHT
HORIZON
Page 154



LED DOWNLIGHT
HORIZON CCT
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LED DOWNLIGHT
TITAN
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LED DOWNLIGHT
RAMBO
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LED CEILING
LIGHT
TRINITY
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LED DOWNLIGHT
MIRA
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LED TILT
WALLWASHER
CCT ODYSSEY
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LED ROTARY
SHOPLIGHT
WALLWASHER
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3-WIRE TRACKS & SPOTS



LED TILTABLE
3 WIRE TRACK
NERO G2
Page 170



LED LINEAR LIGHT
SHADEY
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LED LINEAR LIGHT
FADEY
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INDOOR LINEAR LIGHTS



LED IP20 OPEN
CHANNEL FITTING
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LED INDOOR LIGHT
LINEAR IP33
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LED LINEAR LIGHT
MUSTANG
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LED LINEAR LIGHT
SWIFT GRILLE
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LED LINEAR LIGHT
SWIFT DIFFUSER
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LED LINEAR LIGHT
NEXUS
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LED LINEAR LIGHT
VERTEX
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LED LINEAR LIGHT
APEX G2
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LED SINGLE-ENDED INPUT



LED SINGLE
ENDED INPUT T8
TUBES
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LED SINGLE
ENDED INPUT T5
TUBES
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OUTDOOR LINEAR LIGHTS



LED IP65 VAPOUR
PROOF FITTING
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LED LINEAR LIGHT
VAPORIZE
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LED LINEAR LIGHT
INFINITY
Page 200



LED LINEAR LIGHT
ULTRON
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LED LINEAR LIGHT
MORPHEUS
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MagNiko MAGNETIC TRACK SYSTEM



LED MAGNETIC
TRACKSPOT
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LED MAGNETIC
ADJUSTABLE
GRILLE
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LED MAGNETIC
ADJUSTABLE
DIFFUSER
Page 214



LED MAGNETIC
SUSPENDED
PENDANT
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LED MAGNETIC
FIXED
DIFFUSED LIGHT
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LED MAGNETIC
FIXED
GRILLE LIGHT
Page 220



LED MAGNIKO
ACCESSORIES
Page 222

GU10 DOWNLIGHTERS

POLYCARBONATE HOLDERS



LED POLYCARB
DEEP ANT-GLARE
HOLDER
Page 228



LED POLYCARB
DOWNLIGHT TILT
HOLDER



LED POLYCARB
DOWNLIGHT RIB
TILT HOLDER



LED POLYCARB
DOUBLE
DOWNLIGHT RIB
TILT HOLDER



LED POLYCARB
TRIPLE
DOWNLIGHT RIB
TILT HOLDER



LED CANOPY
SPOTLIGHT
HELENA
Page 230

ALUMINIUM CNC HOLDERS



LED ALUMINIUM
CNC HOLDER
Page 232



LED ALUMINIUM
FIXED CNC HOLDER



LED ALUMINIUM
TILTABLE CNC HOLDER



LED ALUMINIUM FIXED
ANTI-GLARE CNC
HOLDER



LED ALUMINIUM DEEP
ANTI-GLARE CNC
HOLDER



LED IP65
WATERPROOF
ANTI-GLARE HOLDER



LED GU10 3 WIRE
TRACK SPOT
ARES
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LED GU10 MINOS
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LED GU10 MINOS
OREO
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LED GLOBES & PENDANT LAMPS



LED GU10 RAINBOW
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LED GU10 COMET
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LED GU10 COMET CCT
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LED GU10 SIRIUS
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LED PENDANT
LIGHT COSMO
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LED PENDANT
LIGHT SPHERE
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LED FILAMENT
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LED SMOKEY
FILAMENT
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LED BULB
A60
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LED STICKBULB
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LED EMERGENCY
BULB & GU10
5W GENIE
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LED EMERGENCY
BULB & GU10
7W GENIE
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LED BULB
CANDLES
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LED BULB
GOLFBALLS
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LED STARLIGHT
BI-PINS
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LED MODULAR
2D RETROFIT
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POWER SUPPLIES & ALUMINIUM PROFILES



ULTRA THIN POWER
SUPPLIES
Page 270



ALUMINIUM
PROFILES
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LED STRIPLIGHTS
ACCESSORIES
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LED STRIPLIGHTS



LED STRIPLIGHTS
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LED DC24V
DREAM STRIPLIGHT
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LED DC24V NEON
FLEX PRO
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LED DC24V WALLY
WALL ROPELIGHT
Page 280



LED 220V
ROPELIGHT PRO
Page 282



LED 220V COB
ROPELIGHT
Page 284



LED 220V COOPER
ROPELIGHT
Page 286



LED 220V NEON
FLEX PRO
Page 288



LED 220V
WIREGEN
ROPELIGHT
Page 290



LED 220V
WIREFREE
ROPELIGHT
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INTELLIGENT



LED DC12V
SIGNAGE MODULES
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CORE 10A
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CORE 16A
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SCREWLESS
2-WAY GLAND
Page 300



SCREWLESS
2-WAY GLAND
Page 302



6AMP CORDSET
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HELPING YOU CHOOSE THE RIGHT LIGHTING FIXTURE

These questions will guide your decision-making, helping you select lighting that delivers both performance and the right atmosphere for your space.

QUESTIONS TO ASK YOURSELF

1. What is the purpose of the space?

Is it for task lighting, ambient comfort, or accent lighting?

2. How much light output is needed?

Consider lumens, ceiling height, room size, and brightness requirements.

3. Where will the fixture be installed?

Choose based on ceiling, wall, track, recessed, suspended, indoor, or outdoor application.

4. What atmosphere do you want to create?

Warm white, natural white, or cool white can completely change the feel of a space.
(REFER TO KELVIN GUIDE ON PAGE 7)

5. How long will the lights operate each day?

Energy efficiency, lifespan, and low maintenance become more important in high-use areas.

6. Does the environment need protection?

Check the required IP rating for dust, moisture, and outdoor exposure.

LED UFO HIGH-BAY

SIERRA

G2



MOUNTING OPTIONS

Ring mounted

PRODUCT SPECIFICATIONS

**110**
LUMEN
PER WATT

**4.5kV**
SURGE
PROTECTION

**IP65**
IK07

**40 000**
HOURS
LIFESPAN

**80**
CRI

**170-264V**
VOLTAGE

**90°**
BEAM ANGLE

**3YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

APPLICATION:

- Warehouse
- Industrial Space
- Sports Arena
- Outdoor Facility

PRODUCT FEATURES

Hook Mounted



Reflector



A reflector directs and controls light output in a high bay, focusing illumination downward to maximize efficiency and reduce glare. It ensures uniform coverage across large areas, improving visibility while minimizing wasted light.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Flicker Free	Hook or Ring	Cable AC	Dimension (mm)	
									D	H
ML-SRAG2-100W-5K	100W	Smalite	11000	5000K	≥0.95	Yes	Ring	1m H05	270	50
ML-SRAG2-150W-5K	150W	Smalite	16500	5000K	≥0.95	Yes	Ring	1m H05	310	50
ML-SRAG2-200W-5K	200W	Smalite	22000	5000K	≥0.95	Yes	Ring	1m H05	350	50
ML-SRAG2-RF-100W-WH	White Reflector for 100W Sierra G2 UFO High-bay									
ML-SRAG2-RF-150W-WH	White Reflector for 150W Sierra G2 UFO High-bay									
ML-SRAG2-RF-200W-WH	White Reflector for 200W Sierra G2 UFO High-bay									
Operating temp.		Sierra G2@ -20°C to +45°C								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.
- **Long lifespans:** Minimize replacement cycles.

LED UFO HIGH-BAY

SKYE

G2

UGR <22

MOUNTING OPTIONS

Hook mounted
Surface mounted

PRODUCT SPECIFICATIONS

 180 LUMEN PER WATT	 6kV SURGE PROTECTION	 IP65 IK08	 50 000 HOURS LIFESPAN
 80 CRI	 120-277V VOLTAGE	 60°/90°/110° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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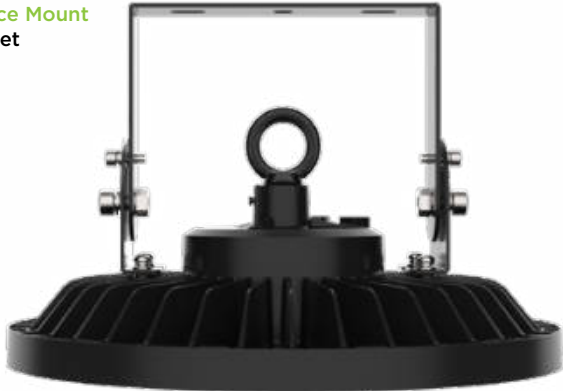
**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

APPLICATION:

- Warehouse
- Industrial Space
- Sports Arena
- Outdoor Facility

PRODUCT FEATURES

Surface Mount
Bracket



Reflector
Aluminium Reflector 70°



A high-performance high bay engineered for speed, durability, and efficiency. Designed to withstand heavy traffic flow, it delivers seamless connectivity, robust strength, and reliable performance for modern transport demands.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	UGR	Hook or Ring	Cable AC	Dimension (mm)	
									D	H
ML-SKG2-100W-5K	100W		18000	5000K	≥0.95	<22	Ring	1m H05	245	120
ML-SKG2-150W-5K	150W		27000	5000K	≥0.95	<22	Ring	1m H05	266	120
ML-SKG2-200W-5K	200W		36000	5000K	≥0.95	<22	Ring	1m H05	288	130
ML-SKG2-SM-BRT-DR	Surface Mount Bracket for 100W/150W/200W Skye G2 UFO High-bay									
ML-SKG2-RF-AL-70	Aluminium Reflector 70° Beam Angle for 100W/150W/200W Skye G2 UFO High-bay									
Operating temp.	Skye G2 @ -20°C to 45°C									

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.
- **Long lifespans:** Minimize replacement cycles.

LED UFO HIGH-BAY

THANOS

UGR <19

MOUNTING OPTIONS

Ring mounted
Surface mounted

PRODUCT SPECIFICATIONS

**200**
LUMEN
PER WATT

**6kV**
SURGE
PROTECTION

**IP65**
IK10

**50 000**
HOURS
LIFESPAN

**70**
CRI

**100-264V**
VOLTAGE

**60°/90°/110°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

- APPLICATION:**
- Warehouse
 - Industrial Space
 - Sports Arena
 - Outdoor Facility

PRODUCT FEATURES

Surface Mount
Bracket



Ring



Built-in
POWER SELECTABLE

Selectable wattage control enables adjustment of lumen output, delivering higher brightness levels as required.



LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.

TECHNICAL SPECIFICATIONS

Model No.	Wattage (Power Selectable)	LEDs	Lumen	Kelvin	UGR	Power Factor	Hook or Ring	Cable AC	Dimension (mm)	
									D	H
ML-THA-150W12080-4K	80W/ 120W/ 150W		16 000 24 000 30 000	4000K	< 19 @80W < 22 @120W/150	≥0.97	Ring	H05RN, 3*1.0mm2	250	110
ML-THA-200W150100-4K	100W/ 150W/ 200W		19000 28500 38000	4000K	< 19 @100W < 22 @150W/200W	≥0.97	Ring	H05RN, 3*1.0mm2	250	110
Operating temp.					Thanos @-30°C - +50°C					

LED UFO HIGH-BAY

ZENITH PRO



MOUNTING OPTIONS

Ring | Hook mounted
Surface mounted

PRODUCT SPECIFICATIONS

200 LUMEN PER WATT	6kV SURGE PROTECTION	IP65 IK08	100 000 HOURS LIFESPAN
70 CRI	90-305V VOLTAGE	60°/90°/110° BEAM ANGLE	5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

BUILT FOR PERFORMANCE. DESIGNED FOR DEMAND.

APPLICATION:

- Warehouse
- Industrial Space
- Sports Arena
- Outdoor Facility

PRODUCT FEATURES

Surface Mount
Bracket



Hook and
Ring



Zhaga Available



It enables motion detection, daylight sensing, wireless communication, dimming, and interoperability.



A DALI dimmer provides precise, flicker-free control of LED brightness using the Digital Addressable Lighting Interface.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Zhaga Connector	Dimension (mm)	
								D	H
ML-ZPR-150W-4K	150W		30000	4000K	≥0.95	1 - 10V PWM Dimming Option	Microwave/ Dimming/ Lux/ Bluetooth	320	160
ML-ZPR-240W-4K	240W		48000	4000K	≥0.95	1 - 10V PWM Dimming Option	Microwave/ Dimming/ Lux/ Bluetooth	320	160
Operating temp.		Zenith Pro @-40°C to 50°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.
- **Long lifespans:** Minimize replacement cycles.

LED UFO HIGH-BAY
LUMINA

MOUNTING OPTIONS
Ring | Hook mounted



PRODUCT SPECIFICATIONS

160
LUMEN
PER WATT

10kV
SURGE
PROTECTION

IP65
IK08

50 000
HOURS
LIFESPAN

80
CRI

90-305V
VOLTAGE

60°/90°/110°
BEAM ANGLE

5 YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.

- APPLICATION:
- Warehouse
 - Industrial Space
 - Sports Arena
 - Outdoor Facility

PRODUCT FEATURES

Aluminium Reflector



Polycarb Reflector



Aluminium reflectors deliver strength and heat resistance, making them ideal for industrial high bays where long-term performance is critical, while polycarbonate reflectors are lightweight with good glare control, suited to commercial spaces such as retail or sports facilities, though less durable under heat and UV exposure.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	UGR	Power Factor	Dimmable	Hook or Ring	Cable AC	Dimension (mm)	
										D	H
Option 1: CREE LEDs SMD2835 + Sosen Driver - 150LM/W											
ML-LM-320W	320W	CREE SMD2835	50 000	4000K 5000K 5700K	< 19	≥0.95	Yes 0-10V / PWM	Hook or Ring	1m H05	280	221
ML-LM-480W	480W	CREE SMD2835	72 000	4000K 5000K 5700K	< 19	≥0.95	Yes 1-10V / PWM	Hook or Ring	1m H05	400	255
Option 2: Nichia LEDs 757G-V3 + Meanwell HLG Driver - 160LM/W											
ML-LMV-320W	320W	NICHIA 757G-V3	51 200	4000K 5000K 5700K	< 19	≥0.95	Yes 0-10V / PWM	Hook or Ring	1m H05	280	221
ML-LMV-480W	480W	NICHIA 757G-V3	76 800	4000K 5000K 5700K	< 19	≥0.95	Yes 1-10V / PWM	Hook or Ring	1m H05	400	255

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.
- **Long lifespans:** Minimize replacement cycles.

LED UFO HIGH-BAY

HUBELL

UGR <16

MOUNTING OPTIONS

Hook mounted

PRODUCT SPECIFICATIONS

**170**
LUMEN
PER WATT

**10kV**
SURGE
PROTECTION

**IP69**
IK10

**50 000**
HOURS
LIFESPAN

**70**
CRI

**90-305V**
VOLTAGE

**60°/90°/110°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.

APPLICATION:

- Warehouse
- Industrial Space
- Sports Arena
- Outdoor Facility

PRODUCT FEATURES

Black Housing



White Housing



Built-in
Food Safety LED

Food-safe LEDs are engineered with shatterproof coatings and hygienic housings to prevent contamination in food processing areas, ensuring compliance with HACCP and industry standards. They deliver reliable illumination in kitchens, factories, and cold storage while resisting moisture, cleaning chemicals, and temperature fluctuations.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	UGR	Power Factor	Dimmable	Hook or Ring	Cable AC	Dimension (mm)	
										D	H
ML-HUB-110W	110W	 SMD2835	18 700	4000K 5000K 5700K	< 16	≥0.95	Yes	Ring	1m H05	417	192
ML-HUB-160W	160W	 SMD2835	27 200	4000K 5000K 5700K	< 16	≥0.95	Yes	Ring	1m H05	417	192

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.
- **Long lifespans:** Minimize replacement cycles.

LED LINEAR HIGH-BAY

MAVERICK

MOUNTING OPTIONS

Suspended
Surface mounted

PRODUCT SPECIFICATIONS

**150**
LUMEN
PER WATT

**6kV**
SURGE
PROTECTION

**IP54**
IK08

**55 000**
HOURS
LIFESPAN

**82**
CRI

**90-305V**
VOLTAGE

**40° x 90° / 120°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

- APPLICATION:**
- Warehouse
 - Industrial Space
 - Sports Arena
 - Outdoor Facility

PRODUCT FEATURES

Surface Mount

Suspended



Optimal
HEAT-DISSIPATION VENTS

The openings allow airflow through the housing, helping the fixture maintain optimal temperature and prolong LED lifespan.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	UGR	Power Factor	Dimmable	Cable AC	Dimension (mm)		
									L	W	H
ML-MRK-100W	100W		15 000	4000K 5000K 5700K 6500K	< 22	≥0.97	Yes 1-10V / PWM	1m H05	518	90	86
ML-MV-150W	150W		22 500	4000K 5000K 5700K 6500K	< 22	≥0.97	Yes 1-10V / PWM	1m H05	758	90	86
ML-MV-200W	200W		30 000	4000K 5000K 5700K 6500K	< 22	≥0.97	Yes 1-10V / PWM	1m H05	998	90	86

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.

LED LINEAR HIGH-BAY

MARVEL

MOUNTING OPTIONS

Suspended
Surface mounted

PRODUCT SPECIFICATIONS



175
LUMEN
PER WATT



10kV
SURGE
PROTECTION



IP65
IK08



72 000
HOURS
LIFESPAN



82
CRI



100-305V
VOLTAGE



30° x 70° / 90°
BEAM ANGLE



5 YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

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**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

APPLICATION:

- Warehouse
- Industrial Space
- Sports Arena
- Outdoor Facility

PRODUCT FEATURES

Surface Mount

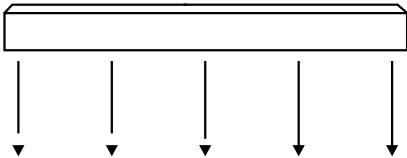


Suspended



Optimal
UNIFORMITY COVERAGE

The Marvel Linear high-bay deliver a powerful, uniform illumination across wide areas, making them ideal for warehouses, factories, and retail spaces.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	UGR	Power Factor	Dimmable	Cable AC	Dimension (mm)		
									L	W	H
ML-MV-100W	100W	CREE SMD2835	17 500	4000K 5000K 5700K	< 22	≥0.97	Yes 1-10V / PWM	1m H05	562	119	94
ML-MV-150W	150W	CREE SMD2835	26 500	4000K 5000K 5700K	< 22	≥0.97	Yes 1-10V / PWM	1m H05	829	119	94
ML-MV-200W	200W	CREE SMD2835	35 000	4000K 5000K 5700K	< 22	≥0.97	Yes 1-10V / PWM	1m H05	1095	119	94

Operating temp. Marvel @-30°C to +50°C

LED TBAY HIGH-BAY

MATRIX G2

MOUNTING OPTIONS

Suspended
Surface mounted

PRODUCT SPECIFICATIONS

**185**
LUMEN
PER WATT

**6kV**
SURGE
PROTECTION

**IP54**
IK08

**54 000**
HOURS
LIFESPAN

**70**
CRI

**90-305V**
VOLTAGE

**90°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

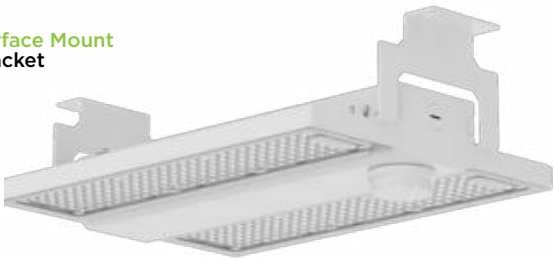
**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

APPLICATION:

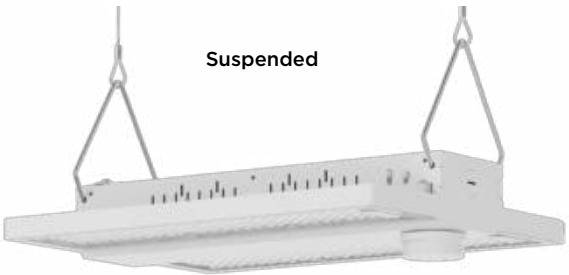
- Warehouse
- Industrial Space
- Sports Arena
- Outdoor Facility

PRODUCT FEATURES

Surface Mount
Bracket



Suspended



Built-in POWER SELECTABLE

Selectable wattage control (120W | 160W | 200W) enables adjustment of lumen output, delivering higher brightness levels as required.

Zhaga Available

It enables motion detection, daylight sensing, wireless communication and dimming.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (2-in-1)	UGR	Power Factor	Dimmable	Cable AC	Dimension (mm)		
									L	W	H
ML-MXG2-200W1612-CCT	120W 160W 200W		22 200 29 600 37 000	4000K 5000K	<22	≥0.95	3-in-1 Dimmable	1m H05	370	300	70
ML-MXG2-SSM Surface Mount-Kit											
ML-MXG2-SEN Zhaga Microwave-Sensor Socket											
Operating temp. Matrix G2 @-20°C to +50°C											

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.

LED CANOPY LIGHT

COMMODOS

MOUNTING OPTIONS

- Recessed outlet
- Surface mounted

PRODUCT SPECIFICATIONS

**133**
LUMEN
PER WATT

**10kV**
SURGE
PROTECTION

**IP65**
IK08

**50 000**
HOURS
LIFESPAN

**80**
CRI

**100-305V**
VOLTAGE

**120°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

- EMC
APPROVED
- RoHS
COMPLIANT
- IEC
COMPLIANT
- LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

APPLICATION:

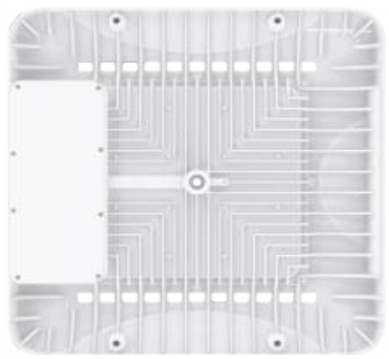
- Warehouse
- Industrial Space
- Sports Arena
- Garages

PRODUCT FEATURES

Front view



Back view



Built-in
VENTILATION FINS

The back of a canopy light is designed with integrated heat-sink fins and sealed mounting points to ensure efficient thermal dissipation and secure installation.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	UGR	Power Factor	Dimmable	Mounting Option	Dimension (mm)		
									L	W	H
ML-CMDS-150W-57K	150W		20,000	3000K 4000K 5000K 5700K	< 20	≥0.97	No	Surface or Recessed	370	365	70

Operating temp. Commodos @-30°C to +50°C

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED high-bays deliver up to 60-70% energy reduction compared to traditional HID fittings.
- **Long lifespans:** Minimize replacement cycles.

HIGH-BAYS

LED HEAVY-DUTY GLOBE

HAVOK



MOUNTING OPTIONS

E27 Base

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP40**
IK06

**25 000**
HOURS
LIFESPAN

**84**
CRI

**180-277V**
VOLTAGE

**200°**
BEAM ANGLE

**2YEAR**
WARRANTY

**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

APPLICATION:

- Warehouse
- Industrial Space
- Sports Arena
- Outdoor Facility

PRODUCT CERTIFICATION

EMC
APPROVED

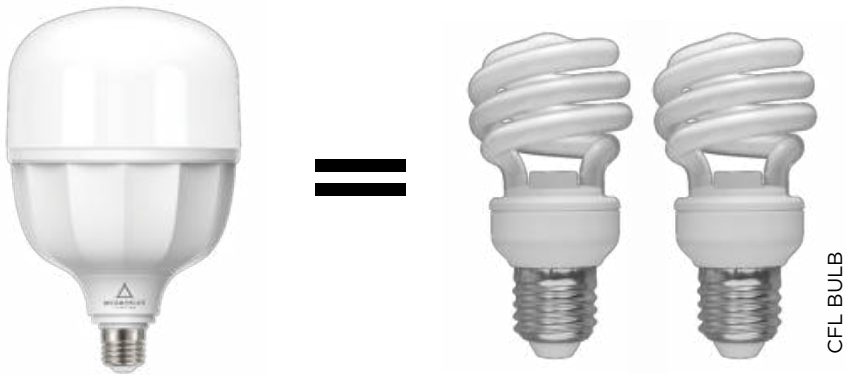
RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES



Built-in
ENERGY EFFICIENT

The LED Havok delivers the same luminous output as two standard CFL globes, while consuming significantly less energy. This efficiency not only reduces power costs but also ensures a longer service life.

Built-in
ISOLATED POWER SUPPLY

An isolated power supply ensures stable performance by regulating high or low input voltages, delivering consistent output across diverse applications.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	Power Factor	Flicker Free	Dimmable	Base	Replacement CFL	Dimension (mm)	
									D	H
ML-HK-20W-6K	20W	2000	6500K	≥0.97	Yes	No	E27	40W	80	140
ML-HK-30W-6K	30W	3000	6500K	≥0.97	Yes	No	E27	60W	100	162
ML-HK-40W-6K	40W	4000	6500K	≥0.97	Yes	No	E27	80W	118	196
ML-HK-50W-6K	50W	5000	6500K	≥0.97	Yes	No	E27	100W	138	230
Operating temp.		Havok @-20°C to +50°C								

LED HEAVY-DUTY GLOBE

CORSAIR

MOUNTING OPTIONS

E40 Base

PRODUCT SPECIFICATIONS



122
LUMEN
PER WATT



1kV
SURGE
PROTECTION



IP20
IK06



25 000
HOURS
LIFESPAN



80
CRI



198-264V
VOLTAGE



200°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**BUILT FOR
PERFORMANCE.
DESIGNED FOR
DEMAND.**

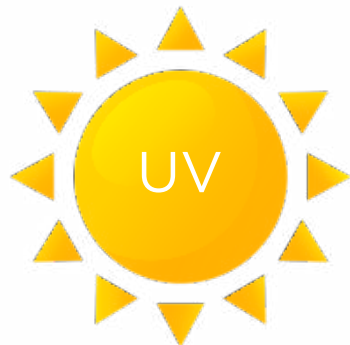
APPLICATION:

- Warehouse
- Industrial Space
- Recreational Areas
- Outdoor Facility

PRODUCT FEATURES

No
ULTRAVIOLET EMISSIONS

Protective glass engineered for precision and safety. Designed with advanced materials that ensure zero UV emission, making them ideal for sensitive environments and prolonged use. Durable, comfortable, and compliant with modern safety standards.



Built-in
ISOLATED POWER SUPPLY

An isolated power supply ensures stable performance by regulating high or low input voltages, delivering consistent output across diverse applications.



HEAVY-DUTY GLOBES

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	Power Factor	Dimmable	Base	Replacement CFL	Dimension (mm)	
								D	H
ML-CRS-100W-E40-57K	100W	12000	5700K	≥0.95	No	E40	200W	140	278
ML-CRS-150W-E40-57K	150W	18000	5700K	≥0.95	No	E40	300W	167	324
Operating temp.		Corsair @-20°C to +50°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED heavy-duty globes deliver up to 60-80% energy reduction compared to traditional incandescent bulbs.
- **Long lifespans:** Minimize replacement cycles.

LED FLOODLIGHT

ACCENT COLOUR SERIES

MOUNTING OPTIONS

Pole mounted
Surface mounted

PRODUCT SPECIFICATIONS

 120 LUMEN PER WATT	 1kV SURGE PROTECTION	 IP65 IK07	 25 000 HOURS LIFESPAN
 80 CRI	 180-265V VOLTAGE	 120° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	LOA APPROVED
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Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

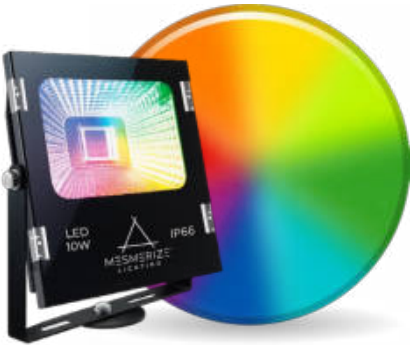
- Recreational Areas
- Landscapes
- Residential Areas
- Building Facades

PRODUCT FEATURES

GARDEN SPIKE



SURFACE MOUNTED



**Built-in
MEMORY**
Equipped with built-in memory, the Accent Colour Series floodlight automatically recalls the last setting, ensuring seamless operation without reprogramming.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Colour	Power Factor	Dimmable	Cable AC	Dimension (mm)		
							L	W	H
ML-JFL-10W-G	10W	EPILEDs	Green	≥0.95	No	1m H05	100	130	30
ML-JFL-10W-B	10W	EPILEDs	Blue	≥0.95	No	1m H05	100	130	30
ML-JFL-10W-RGB	10W	EPILEDs	Multi Colour	≥0.95	Yes	1m H05	100	130	30
ML-JFL-30W-G	30W	EPILEDs	Green	≥0.95	No	1m H05	180	215	40
ML-JFL-30W-B	30W	EPILEDs	Blue	≥0.95	No	1m H05	180	215	40
ML-JFL-30W-RGB	30W	EPILEDs	Multi Colour	≥0.95	Yes	1m H05	180	215	40
ML-JFL-SP10W	Garden Spike for 10W and 20W						160	40	40
ML-JFL-SP30W	Garden Spike for 30W and 50W						210	43	43

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Floodlights slash energy costs by up to 80% versus traditional fixtures, while delivering powerful brightness & reliability.

LED FLOODLIGHT

PRIME

MOUNTING OPTIONS

Pole mounted
Surface mounted

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**3kV/4kV**
SURGE
PROTECTION

**IP65**
IK08

**30 000**
HOURS
LIFESPAN

**80**
CRI

**170-264V**
VOLTAGE

**110°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES

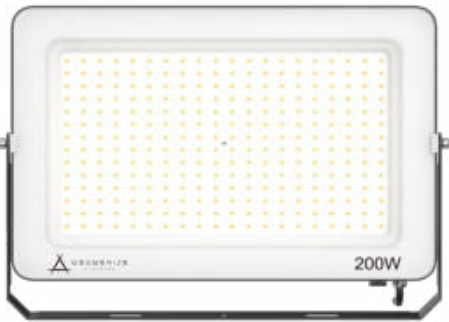
BACK VIEW



Built-in
VENTILATION FINS

The back of the Prime floodlight is designed with integrated heat-sink fins to ensure efficient thermal dissipation and secure installation.

FRONT VIEW



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	UGR	Power Factor	Dimmable	Cable AC	Dimension (mm)		
									L	W	H
ML-PRM-10W-65K	10W	NATIONSTAR	1000	6500K	<27	≥0.90	No	0.5m H05RN	100	90	22
ML-PRM-20W-65K	20W	NATIONSTAR	2000	6500K	<27	≥0.90	No	0.5m H05RN	120	100	22
ML-PRM-30W-65K	30W	NATIONSTAR	3000	6500K	<27	≥0.90	No	0.5m H05RN	170	125	22
ML-PRM-50W-65K	50W	NATIONSTAR	5000	6500K	<27	≥0.90	No	0.5m H05RN	220	170	22
ML-PRM-100W-65K	100W	NATIONSTAR	10000	6500K	<27	≥0.90	No	0.5m H05RN	310	240	26
ML-PRM-150W-65K	150W	NATIONSTAR	15000	6500K	<27	≥0.90	No	0.5m H05RN	370	280	28
ML-PRM-200W-65K	200W	NATIONSTAR	20000	6500K	<27	≥0.90	No	0.5m H05RN	435	320	28
Operating temp.						Prime @-20°C to +45°C					

LED FLOODLIGHT ATLAS MOTION SENSOR



MOUNTING OPTIONS

Pole mounted
Surface mounted

PRODUCT SPECIFICATIONS



100
LUMEN
PER WATT



1kV/2kV
SURGE
PROTECTION



IP65
IK07



25 000
HOURS
LIFESPAN



80
CRI



180-277V
VOLTAGE



110°
BEAM ANGLE



3 YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES

FRONT VIEW



BACK VIEW



Built-in MOTION SENSOR

The Atlas Motion Sensor provides reliable detection with fast response, ensuring energy-efficient lighting control and enhanced security across multiple applications.



Instant light on movement, energy-saving, secure, and convenient.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Sensor Range	Cable AC	Dimension (mm)		
									L	W	H
ML-AT-20W-6K-SEN	20W	SAMSUNG	1800	6500K	≥0.5	No	6-10m	1m H05	164	56	135
ML-AT-30W-6K-SEN	30W	SAMSUNG	2700	6500K	≥0.5	No	6-10m	1m H05	186	56	135
ML-AT-50W-6K-SEN	50W	SAMSUNG	4500	6500K	≥0.5	No	6-10m	1m H05	240	56	180

Operating temp.

Atlas MS @-20°C to +45°C

LED FLOODLIGHT

ATLAS

MOUNTING OPTIONS

Pole mounted
Surface mount bracket

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**1-2kV**
SURGE
PROTECTION

**IP65**
IK07

**25 000**
HOURS
LIFESPAN

**80**
CRI

**180-277V**
VOLTAGE

**110°**
BEAM ANGLE

**3YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES



**Why choose the
ATLAS FLOODLIGHT?**

Engineered for durability and performance, the Atlas floodlight features an ePTFE respirator valve that ensures reliable pressure equalization and long-term protection against moisture build-up.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Cable AC	Dimension (mm)		
								L	W	H
ML-AT-10W	10W	SAMSUNG	900	3000K 4000K 6500K	≥0.50	No	1m H05	109	27	90
ML-AT-20W	20W	SAMSUNG	1800	3000K 4000K 6500K	≥0.90	No	1m H05	165	30	135
ML-AT-30W	30W	SAMSUNG	2700	3000K 4000K 6500K	≥0.90	No	1m H05	186	30	135
ML-AT-50W	50W	SAMSUNG	4500	3000K 4000K 6500K	≥0.90	No	1m H05	180	30	240
ML-AT-100W	100W	SAMSUNG	9000	3000K 4000K 6500K	≥0.90	No	1m H05	313	37	243
ML-AT-200W	200W	SAMSUNG	18000	3000K 4000K 6500K	≥0.90	No	1m H05	300	50	300
ML-AT-300W	300W	SAMSUNG	30000	3000K 4000K 6500K	≥0.90	No	1m H05	400	50	300
ML-JFL- SP10W	Garden Spike for 10W and 20W							160	40	40
ML-JFL- SP30W	Garden Spike for 30W and 50W							210	43	43

Built tough for construction sites, delivering consistent performance and dependable illumination every time.



LED FLOODLIGHT

TRIFECTA

MOUNTING OPTIONS

Pole mounted
Surface mount bracket

PRODUCT SPECIFICATIONS

 140 LUMEN PER WATT	 2kV SURGE PROTECTION	 IP65 IK08	 50 000 HOURS LIFESPAN
 80 CRI	 110-277V VOLTAGE	 90° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES



**Built-in
COLOUR CHANGING TEMPERATURE**

Adjustable colour temperature offers warm (3000K), natural (4000K), and daylight (6500K).

**Built-in
POWER SELECTABLE**

Selectable wattage control enables adjustment of lumen output, delivering higher brightness levels as required.

TECHNICAL SPECIFICATIONS

Model No.	ML-TFT-20W1612-CCT	ML-TFT-50W4030-CCT	ML-TFT-100W8060-CCT	ML-TFT-200W1612-CCT
Watts by Dip-Switch	20W/16W/12W	50W/40W/30W	100W/80W/60W	200W/160W/120W
Lumen	2800lm/2240lm/1680lm	7000lm/5600lm/4200lm	14000lm/11200lm/8400lm	28000lm/22400lm/16800lm
Efficiency	140lm/w			
CCT by Dip-Switch	6500K+4000K+3000K			
PF	≥0.9	≥0.9	≥0.9	≥0.9
LED	SAMSUNG			
Flicker Free	Flicker Free			
EMC	EMC Passed			
Operating temp.	Trifecta @ -40°C to +50°C			
Surge Protection	L/N-PE: 2kV, L-N: 1kV	L/N-PE: 2kV, L-N: 1kV	L/N-PE: 6kV, L-N: 4kV	L/N-PE: 6kV, L-N: 4kV
DIM	Non-Dimmable			
Cable	H05, 1M, 3*1mm	H05, 1M, 3*1mm	H05, 1M, 3*1mm	H05, 1M, 3*1mm
Dimension (mm)	135 (L) x 110 (W) x 29 (H)	200 (L) x 150 (W) x 29.6 (H)	300 (L) x 222 (W) x 45 (H)	390 (L) x 305 (W) x 58 (H)

LED 500W FLOODLIGHT

TRIFECTA

MOUNTING OPTIONS

Pole mounted
Surface mount bracket

PRODUCT SPECIFICATIONS

 140 LUMEN PER WATT	 10kV SURGE PROTECTION	 IP66 IK08	 50 000 HOURS LIFESPAN
 70 CRI	 110-277V VOLTAGE	 90° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES



Trifecta 500W FOR POWERFUL PERFORMANCE

Powerful illumination engineered for large-scale applications. The Trifecta Floodlight delivers a robust 500 watts of output, ensuring wide coverage and consistent brightness across outdoor spaces, sports fields, and industrial sites. Built with durable housing and precision optics, it combines strength with reliability for demanding environments.

Built-in POWER SELECTABLE

Selectable wattage control enables adjustment of lumen output, delivering higher brightness levels as required.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Cable AC	Dimension (mm)		
								L	W	H
ML-TFT-500W-CCT	500W	SAMSUNG	70 000	5700K	≥0.95	No	1m H05	482	440	50

Operating temp.

Trifecta @-20°C to +45°C

LED FLOODLIGHT

APOLLO COASTAL

MOUNTING OPTIONS

Pole mounted
Surface mount bracket

PRODUCT SPECIFICATIONS

**130**
LUMEN
PER WATT

**6kV**
SURGE
PROTECTION

**IP66**
IK10

**50 000**
HOURS
LIFESPAN

**82**
CRI

**100-305V**
VOLTAGE

**90°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES

65W WITH **SPIGOT**



Apollo TRANSFORMATION

The Apollo LED Floodlight is engineered for conversion into a robust streetlight solution, combining high-output illumination with weather-resistant housing, advanced surge protection, and long-life efficiency. Its versatile design ensures dependable performance in urban streets-capes, industrial yards, and large-scale outdoor projects.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Cable AC	Dimension (mm)		
								L	W	H
ML-APXS-25W	25W (available in) DC12-24V		3250	4000K	≥0.98	No	1m H05	180	51	330
ML-APXS-65W	65W		10000	4000K	≥0.98	No	1m H05	228	51	288
ML-APXS-120W	120W		15626	4000K	≥0.98	No	1m H05	393	56	394
ML-APXS-240W	240W		30457	4000K	≥0.98	No	1m H05	393	59	498
ML-APXS-500W-57K	500W		76000	4000K	≥0.98	No	1m H05	505	64	545
ML-APXS-1000W-57K	1000W		120 000	4000K	≥0.98	No	1m H05	695	65	885
ML-SPG-65	Pole Mounting Spigot for 65mm Diameter							180	95	95
ML-SPG-80	Pole Mounting Spigot for 80mm Diameter							225	100	130
Operating temp.	Apollo @-30°C to +50°C									



LED FLOODLIGHT ALPHA

MOUNTING OPTIONS

Pole mounted
Surface mount bracket

PRODUCT SPECIFICATIONS



150
LUMEN
PER WATT



6kV
SURGE
PROTECTION



IP66
IK10



50 000
HOURS
LIFESPAN



82
CRI



90-305V
VOLTAGE



30°
60°/90°/120°
BEAM ANGLE



5YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES

1000W ALPHA



1000W ALPHA



Alpha APPLICATION

The Alpha 500W LED Floodlight delivers powerful, high-intensity illumination designed for large-scale applications such as sports fields, arenas, and outdoor events. Built with rugged, weather-resistant housing and advanced surge protection, it ensures dependable performance even in demanding environments. Combining durability with energy efficiency, the Alpha Floodlight offers long service life, reduced maintenance, and consistent brightness for professional-grade installations.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Cable AC	Dimension (mm)		
								L	W	H
ML-ALA-500W	500W	LUMILEDS	75000	3000K 4000K 5700K	≥0.98	No	1m H05	531	377	229
ML-ALA-1000W	1000W	LUMILEDS	150000	3000K 4000K 5700K	≥0.98	No	1m H05	531	377	680
Operating temp.		Alpha @ -40°C to +50°C								

LED MODULAR FLOODLIGHT

MURDOCK

NEW

MOUNTING OPTIONS

Pole mounted
Surface mount bracket



PRODUCT SPECIFICATIONS

 150 LUMEN PER WATT	 10kV SURGE PROTECTION	 IP65 IK10	 62 000 HOURS LIFESPAN
 82 CRI	 100-305V VOLTAGE	 20°/60°/90° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERFUL
LIGHT.
ENDLESS
REACH.**

APPLICATION:

- Sports Fields
- Landscapes
- Industrial Areas
- Building Facades

PRODUCT FEATURES



316 stainless
steel Bracket

Power UNLEASHED

Engineered for ultimate flexibility and performance, the Murdock Floodlight is a modular powerhouse that scales effortlessly up to 1200 watts. Designed for stadiums, industrial zones, and large outdoor spaces, it delivers uncompromising brightness with precision optics.

Its modular design allows tailored configurations, ensuring the right balance of power, coverage, and efficiency for any project. Built with robust housing and advanced thermal management, the Murdock guarantees long-life reliability even in demanding environments.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Flicker Free	Dimension (mm)		
								L	W	H
ML-MDK-150W-57K	150W	LUMILEDS	22 500	5700K	≥0.98	No	Yes	286	108	186
ML-MDK-300W-57K	300W	LUMILEDS	45 000	5700K	≥0.98	No	Yes	286	108	334
ML-MDK-600W-57K	600W	LUMILEDS	90 000	5700K	≥0.98	No	Yes	290	108	585
ML-MDK-1200W-57K	1200W	LUMILEDS	180 000	5700K	≥0.98	No	Yes	659	108	586
Operating temp.	Murdock @-20°C to +50°C									

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Floodlights slash energy costs by up to 80% versus traditional fixtures, while delivering powerful brightness & reliability.

LED STREETLIGHT

RAZR

MOUNTING OPTIONS

Pole / Arm bracket

PRODUCT SPECIFICATIONS

**175**
LUMEN
PER WATT

**6-20kV**
SURGE
PROTECTION

**IP66**
IK09

**108 000**
HOURS
LIFESPAN

**70**
CRI

**90-305V**
VOLTAGE

**70°x135°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

CE
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
PATHS.
SECURING
NIGHTS.**

- APPLICATION:**
- Urban Roads
 - Highways
 - Public Parks
 - Parking Lots

PRODUCT FEATURES

Nema
DAYNIGHT PLUG-IN

A smart photocell accessory designed for dusk-to-dawn control of LED streetlights. The plug-in automatically switches luminaires on at night and off during daylight, ensuring energy efficiency and reliable outdoor illumination.



Equipped with a built-in level indicator for precise installation and reliable alignment.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Surge Protection	Dimension (mm)		
							L	W	H
ML-RZR-30W	30W	SMD5050	5250	5000K	≥0.95	6kV/10kV/20kV	440	110	76
ML-RZR-60W	60W	SMD5050	10500	5000K	≥0.95	6kV/10kV/20kV	469	176	76
ML-RZR-100W	100W	SMD5050	17500	5000K	≥0.95	6kV/10kV/20kV	469	176	76
ML-RZR-120W	120W	SMD5050	21000	5000K	≥0.95	6kV/10kV/20kV	565	214	76
ML-RZR-150W	150W	SMD5050	26250	5000K	≥0.95	6kV/10kV/20kV	645	243	76
ML-RZR-NMA	Nema Daynight Plugin for Razr Streetlight								
ML-RZR-ADP	84mm Pole Adaptor for Razr Streetlight								
ML-RZR-SPD10	10kV Surge Protection for Razr Streetlight								
ML-RZR-SPD20	20kV Surge Protection for Razr Streetlight								
Operating temp.		Razr @-40°C to +50°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Steetlight slash energy costs by up to 80% versus traditional fixtures, while delivering powerful brightness & reliability.



LED POST-TOP LIGHT

MEGATRON

NEW

MOUNTING OPTIONS

Post-top

PRODUCT SPECIFICATIONS

 160 LUMEN PER WATT	 6kV SURGE PROTECTION	 IP66 IK09	 102 000 HOURS LIFESPAN
 80 CRI	 108-305V VOLTAGE	 TYPE IV BEAM ANGLE	 5 YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
PATHS.
SECURING
NIGHTS.**

APPLICATION:

- Urban Roads
- Estates
- Public Parks
- Parking Lots

PRODUCT FEATURES

Built-in COLOUR CHANGING TEMPERATURE

Adjustable colour temperature offers warm 3000K, natural 4000K.



POWER SELECTABLE BY DIP-SWITCH

Built-in POWER SELECTABLE

Selectable wattage control enables adjustment of lumen output, delivering higher brightness levels as required.

The Megatron post-top light combines robust die-cast aluminium construction with modern optics to deliver powerful, uniform illumination for streets, parks, and public spaces.

Engineered for durability and performance, it ensures reliable lighting with a sleek contemporary design.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (2-in-1)	Power Factor	Dimmable	Cable AC	Dimension (mm)	
								D	H
ML-MTN-59W494234-CCT Power Selectable	34W	SEOUL	5600	3000K 4000K	≥0.90	No	3.1mm ² H05	395	60
	42W	SEOUL	6720	3000K 4000K	≥0.90	No	3.1mm ² H05	395	60
	49W	SEOUL	8160	3000K 4000K	≥0.90	No	3.1mm ² H05	395	60
	59W	SEOUL	9600	3000K 4000K	≥0.90	No	3.1mm ² H05	395	60
Operating temp.		Megatron @-30°C to 50°C							

LED POST-TOP LIGHT

KAMERO

NEW

MOUNTING OPTIONS

Post-top

PRODUCT SPECIFICATIONS

 150 LUMEN PER WATT	 6kV SURGE PROTECTION	 IP66 IK09	 106 000 HOURS LIFESPAN
 70 CRI	 100-277V VOLTAGE	 TYPE II TYPE III / TYPE IV BEAM ANGLE	 5 YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
PATHS.
SECURING
NIGHTS.**

APPLICATION:

- Urban Roads
- Estates
- Public Parks
- Parking Lots

PRODUCT FEATURES

Built-in NEMA DAYNIGHT

A smart photocell accessory designed for dusk-to-dawn control of LED streetlights. The plug-in automatically switches luminaires on at night and off during daylight, ensuring energy efficiency reliable and outdoor illumination.



Built-in POWER SELECTABLE

Selectable wattage control enables adjustment of lumen output, delivering higher brightness levels as required.

Built-in COLOUR CHANGING TEMPERATURE

Adjustable colour temperature offers warm 3000K, natural white 4000K, and cool white 5000K.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Dimma- ble	Cable AC	Dimension (mm)	
								D	H
ML-KMR- 60W453525- CCT	25W		3500	3000K 4000K 5000K	≥0.95	Yes	3.1mm ² H05	404	518
	35W		4900	3000K 4000K 5000K	≥0.95	Yes	3.1mm ² H05	404	518
	45W		6300	3000K 4000K 5000K	≥0.95	Yes	3.1mm ² H05	404	518
	60W		8400	3000K 4000K 5000K	≥0.95	Yes	3.1mm ² H05	404	518
Operating temp.		Kamero @-30°C to 50°C							

LED POST-TOP LIGHT

OPTIMUS

MOUNTING OPTIONS

Post-top

PRODUCT SPECIFICATIONS

**180**
LUMEN
PER WATT

**10kV**
SURGE
PROTECTION

**IP66**
IK08

**103 000**
HOURS
LIFESPAN

**70**
CRI

**100-277V**
VOLTAGE

**110°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
PATHS.
SECURING
NIGHTS.**

- APPLICATION:**
- Urban Roads
 - Recreational areas
 - Public Parks
 - Parking Lots

PRODUCT FEATURES



**76mm
Pole Adapter**



**60mm
Pole Hole**

**Stainless
Steel Pole**

Engineered with IP66 protection, this post top light is fully shielded against dust and heavy rain, making it ideal for long-term outdoor use in parks, streets, and public spaces.



POST-TOP & STREELIGHTS

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimma-ble	Cable AC	Dimension (mm)	
								D	H
ML-OPT-60W453525-CCT	25W	SMD3030	4500	3000K 4000K 6500K	≥0.95	Yes	3.1mm² H05	460	193
Power Selectable	35W	SMD3030	6300	3000K 4000K 6500K	≥0.95	Yes	3.1mm² H05	460	193
	45W	SMD3030	7730	3000K 4000K 6500K	≥0.95	Yes	3.1mm² H05	460	193
	60W	SMD3030	10300	3000K 4000K 6500K	≥0.95	Yes	3.1mm² H05	460	193
ML-OJ-M715-B	Nema Daynight Plugin for Optimus Post-Top								
ML-ZYS-P10W	10kV Surge Protection for Optimus Post-Top								
Operating temp.	Optimus @-20°C to 50°C								

LED POST-TOP LIGHT

SENTINEL

NEW

MOUNTING OPTIONS

Post-top

PRODUCT SPECIFICATIONS



80
LUMEN
PER WATT



6kV
SURGE
PROTECTION



IP65
IK09



108 000
HOURS
LIFESPAN



70
CRI



220-240V
VOLTAGE



120°
BEAM ANGLE



5 YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

LIGHTING
PATHS.
SECURING
NIGHTS.

APPLICATION:

- Urban Roads
- Estates
- Public Parks
- Parking Lots

PRODUCT FEATURES

Built-in
COLOUR CHANGING TEMPERATURE

Adjustable colour temperature offers warm 3000K, natural 4000K, and daylight 6000K.



Built-in
POWER SELECTABLE

Selectable wattage control enables adjustment of lumen output, delivering higher brightness levels as required.

Designed
WITH A PURPOSE

Designed with a modern domed top, this post light ensures even illumination, glare control, and reliable weather protection making it perfect for streets, parks, and public spaces.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Dimmable	Cable AC	Dimension (mm)	
								D	H
ML-SNL-100W9080756050-CCT	50W	PHILIPS	4000	3000K 4000K 6000K	≥0.90	No	3.1mm² H05	477	474
	60W	PHILIPS	4800	3000K 4000K 6000K	≥0.90	No	3.1mm² H05	477	474
	75W	PHILIPS	6000	3000K 4000K 6000K	≥0.90	No	3.1mm² H05	477	474
	80W	PHILIPS	6400	3000K 4000K 6000K	≥0.90	No	3.1mm² H05	477	474
	90W	PHILIPS	7200	3000K 4000K 6000K	≥0.90	No	3.1mm² H05	477	474
	100W	PHILIPS	8000	3000K 4000K 6000K	≥0.90	No	3.1mm² H05	477	474
Operating temp.		Sentinel @-30°C to 50°C							

POST-TOP & STREELIGHTS

LED SOLAR POST-TOP

OASIS



MOUNTING OPTIONS

Post-top

PRODUCT SPECIFICATIONS

100
LUMEN
PER WATT

Solar
POWERED

IP66
IK07

35 000
HOURS
LIFESPAN

80
CRI

6 HR
CHARGE

360°
BEAM ANGLE

3YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

LIGHTING PATHS. SECURING NIGHTS.

APPLICATION:

- Urban Roads
- Recreational areas
- Public Parks
- Parking Lots

PRODUCT FEATURES



With over **16 Million Colours**
Experience endless colour possibilities. Our LED Post Top offers over 16 million shades, all controlled effortlessly through the app. Create the perfect ambiance for any occasion with just a tap.

Turn Light into Rhythm

Connect your music and watch the LED post top dance in perfect sync with every beat.



8° Slope Design Prevents
moisture and condensation
build up.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Controller	Discharge Time	Battery Life	Dimmable	Dimension	
									D	H
ML-OAS-26W-WRGB	26W	WW+DL SMD5730	2600	3700 7500K RGB	IR Remote + IOS or Android Bluetooth App Control	Up to 14 Hrs	2000 Cycles	Yes	580	248
Pole hole					Pole Hole Ø78					
Operating temp.					Oasis @-10°C to +40°C					



SOLAR LIGHTS

LED SOLAR FLOODLIGHT

HYDRA

G2



NEW

MOUNTING OPTIONS

- Pole mounted
- Surface mounted

PRODUCT SPECIFICATIONS

Solar POWERED

Smalite LED CHIPSET

IP67 IK06

25 000 HOURS LIFESPAN

LIFEPO4 BATTERY

+12 HR DISCHARGE

90° BEAM ANGLE

2 YEAR WARRANTY

POWERED BY THE SUN.
BUILT TO LAST.

PRODUCT CERTIFICATION

EMC APPROVED

RoHS COMPLIANT

UN38.3 TEST REPORT

MSDS AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Residential
- Commercial Spaces
- Security Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Why choose the **HYDRA G2?**

The HYDRA G2 is a robust solar floodlight built for outdoor security and large-area illumination. With its high-output LEDs, smart motion and timing controls, and durable IP67 housing, it's ideal for driveways, yards, and commercial spaces where reliable, all-night lighting is essential.

Remote Control Functions:

- Power Control
- Brightness Adjustment
- Dimming Sensor Control
- Sleep/Wake Control
- Time Control



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Dimmable	Solar Panel	Controller	Cable AC	Dimension (mm)		
										L	W	H
ML-HYDG2-50W-65K SEN	50W	Smalite	500	6500K	≥0.95	Yes	10W	Yes, IR	3m, 2*1.0mm²	270	205	15
ML-HYDG2-100W-65K SEN	100W	Smalite	1000	6500K	≥0.95	Yes	15W	Yes, IR	3m, 2*1.0mm²	340	235	15
ML-HYDG2-150W-65K SEN	150W	Smalite	1500	6500K	≥0.95	Yes	20W	Yes, IR	3m, 2*1.0mm²	270	390	16
ML-HYDG2-200W-65K SEN	200W	Smalite	2000	6500K	≥0.95	Yes	25W	Yes, IR	3m, 2*1.0mm²	390	390	16.5
ML-HYDG2-300W-65K SEN	300W	Smalite	3000	6500K	≥0.95	Yes	40W	Yes, IR	3m, 2*1.0mm²	505	390	16.5
ML-HYDG2-400W-65K SEN	400W	Smalite	4000	6500K	≥0.95	Yes	50W	Yes, IR	3m, 2*1.0mm²	630	390	16.5
Discharge Time	12+ Hours @ Full Charge of the Hydra G2											

LIGHTING SPECIALIST NOTES

• **Energy Savings:** Solar LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.



Instant light on movement, energy-saving, secure, and convenient.

LED SOLAR STREETLIGHT

VIPER G2



MOUNTING OPTIONS

Pole / Arm bracket

PRODUCT SPECIFICATIONS

84 LUMEN PER WATT	Solar POWERED	IP67 IK07	25 000 HOURS LIFESPAN
80 CRI	8 HR CHARGE	70°x140° BEAM ANGLE	2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERED BY
THE SUN.
BUILT TO
LAST.**

APPLICATION:

- Roads & Highways
- Car parks
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

High-efficiency LED with integrated solar panel and smart controller, delivering reliable roadway and parking illumination. Pole/arm bracket with tenon mount ensures secure installation. Built-in surge protection and long-life lithium battery provide durability and low maintenance for public spaces.

Model No	ML-VSSG2-300W-DL
Wattage	300W
Power Consumption	15.5W
Lumen	2500
Kelvin	6500K
Solar Panel Type	Mono-crystalline Silicon
Sensor	1) Option to select Microwave Motion Sensor - 2500 lm for 45 seconds - thereafter idles at 1800 lm. 2) Day / Night Sensor in Solar Panel
Wattage	30W/5W
Adjustable Bracket	Yes
Battery Type	LiFePO4 32700
Battery Capacity	30Ah/3.2V
Cycle Charging	3000 Times
Duration Time	12 Hours
Working Mode	Battery Indicator + Time Control + Light
Beam Angle	70° x 140°
Remote Controller	Infra Red
Dimmable	Yes, Preset on Remote
Cable	2m, 2 x 0.5mm ²
Working Temperature	0°C -+ 50°C
Dimension	570mm x 240mm x 50mm

BACK VIEW



SIDE VIEW



LIGHTING SPECIALIST NOTES

- **Energy Savings:** Solar LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.

Brightness	100%	70%	50%	30%	20%
Duration Time	Hour 1	Hour 2-4	Hour 5-6	Hour 7-10	Hour 12
Total Duration Time	Max. 12 Hours Duration				

LED SOLAR WALL LIGHT

VEYRA



NEW

MOUNTING OPTIONS

Wall mounted

PRODUCT SPECIFICATIONS

160 LUMEN PER WATT	Osram LED CHIPSET	IP54 Rating	20 000 HOURS LIFESPAN
70 CRI	20 HR CHARGE	120° BEAM ANGLE	2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERED BY
THE SUN.
BUILT TO
LAST.**

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES



Multi Solar Panel?

Equipped with a multi solar panel array on the top, this wall light maximizes energy capture throughout the day. The expanded surface area ensures faster charging, longer runtimes, and reliable illumination even in low-sun conditions.

LIGHTING MODES

The Veyra offers three operating modes to suit different lighting needs:

- Mode 1 :** OLM + PIR 1000 l/m (10S) till dawn
- Mode 2 :** PIR 1000 l/m (10S) till dawn
- Mode 3 :** 20 l/m till dawn

Thermal Conductive Plastic

Thermal Conductive Plastics in this solar wall light refer to specially engineered polymers that can transfer heat away from the LED and electronic components.

TECHNICAL SPECIFICATIONS

Model No.	Watt	Battery	LEDs	Lumen	Kelvin (2-in-1)	Solar Panel	Material	Motion Sensor	Dimension (mm)		
									L	W	H
ML-VRA-SWL-CCT _L	6W	Li-ion	OSRAM	1000	3000K 4000K	5V/0.5W	ABS+PC	Yes	90	55	79

Operating
temp.

Veyra @-10°C to + 55°C



LED SOLAR WALL LIGHT

ZULU



NEW

MOUNTING OPTIONS

Wall mounted

PRODUCT SPECIFICATIONS



100
LUMEN
PER WATT



1.5W
SOLAR
PANEL



IP54
IK04



20 000
HOURS
LIFESPAN



80
CRI



6 HR
CHARGE



110°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**POWERED BY
THE SUN.
BUILT TO
LAST.**

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

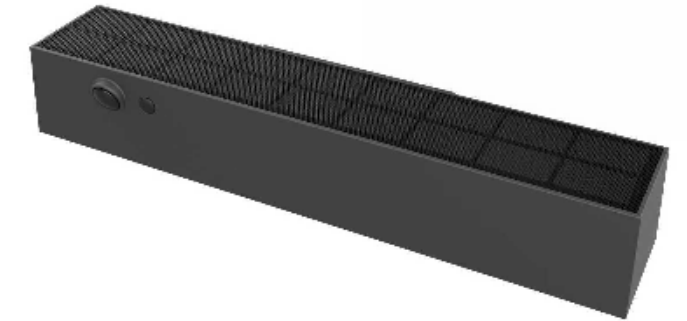
LIGHTING MODES

The Zulu Solar Wall Light offers four operating modes to suit different lighting needs:

- Mode 1 :** 25% brightness (250lm) in low light
- Mode 2 :** 10% brightness (100lm) + PIR motion detection
- Mode 3 :** 0% standby + PIR motion detection (security mode)
- Mode 4 :** Constant 100% brightness (1000lm) until battery depletion



Instant light on movement, energy-saving, secure, and convenient.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Controller On Zulu	Discharge Time	Battery Life	Dimension		
								L	W	H
ML-ZLU-10W-3K	10W	SMD5730	1000	3000K	Lighting Modes	Up to 14 Hrs	3.7V 2000mAh Li-Ion	285	50	50

LIGHTING SPECIALIST NOTES

- **Energy Savings:** Solar LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.

LED SOLAR WALL LIGHT CIVIC



NEW

MOUNTING OPTIONS

Wall mounted

PRODUCT SPECIFICATIONS



160
LUMEN
PER WATT



Osram
LED CHIPSET



IP45
IK04



20 000
HOURS
LIFESPAN



70
CRI



8 HR
CHARGE



120°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

POWERED BY
THE SUN.
BUILT TO
LAST.

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Why choose the Civic?

Designed with dual-direction lighting, this wall light projects illumination both upward and downward. The double beam effect enhances architectural appeal while providing balanced coverage, creating a striking visual accent and practical brightness for outdoor spaces.



Up 200 Lumens



Down 500 Lumens



23% Charging
Efficiency



Silicon Button



Bracket

TECHNICAL SPECIFICATIONS

Model No.	Watt	Battery	LEDs	Lumen	Kelvin	Solar Panel	Material	Dimension (mm)		
								L	W	H
ML-CVC-SWL-4K	4W	Li-ion	OSRAM	700	4000K	1.3W	ABS+PC	178	41	64
Operating temp.					Civic @-10°C to + 55°C					

Equipped with 4 Lighting Modes

Designed for effortless outdoor living, this solar light combines solar power with customizable lighting modes to keep pathways bright all night. Its sleek build, reliable performance, and energy-saving options make it a smart upgrade for both safety and style.

LIGHTING MODES

The Civic offers four operating modes to suit different lighting needs:

Mode 1 : 25% till dawn

Mode 2 : 50% till dawn

Mode 3 : 75% till dawn

Mode 4 : 100% till dawn

SOLAR LIGHTS

LED SOLAR WALL LIGHT

ELARA

MOTION
SENSOR



NEW

MOUNTING OPTIONS

Wall mounted



PRODUCT SPECIFICATIONS



160
LUMEN
PER WATT



Osram
LED CHIPSET



IP44
IK04



20 000
HOURS
LIFESPAN



70
CRI



8 HR
CHARGE



120°
BEAM ANGLE



2YEAR
WARRANTY

POWERED BY
THE SUN.
BUILT TO
LAST.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Why choose the Elara?

Designed with dual-direction lighting, this wall light projects illumination both upward and downward. The double beam effect enhances architectural appeal while providing balanced coverage, creating a striking visual accent and practical brightness for outdoor spaces.



Monocrystalline silicon solar panel



LED efficiency up to 160 lm/w



PIR: 120°, 4m.Max



Bracket

TECHNICAL SPECIFICATIONS

Model No.	Watt	Battery	LEDs	Lumen	Kelvin	Solar Panel	Dimension (mm)	
							L	H
ML-ELR-SWL-4K	5W	Li-ion	OSRAM	900	4000K	4.4V/1.5W	177	112.7
Operating temp.			Elara @-10°C to + 55°C					

Equipped with 5 Lighting Modes

Designed for effortless outdoor living, this solar light combines solar power with customizable lighting modes to keep pathways bright all night. Its sleek build, reliable performance, and energy-saving options make it a smart upgrade for both safety and style.

LIGHTING MODES

The Elara offers operating modes to suit different lighting needs:

- Mode 1 :** 0+PIR 30s
- Mode 2 :** 25% till dawn
- Mode 3 :** 50% till dawn
- Mode 4 :** 75% till dawn
- Mode 5 :** 100% till dawn



SOLAR LIGHTS

LED SOLAR WALL LIGHT VANTA

NEW



MOUNTING OPTIONS

Wall mounted

PRODUCT SPECIFICATIONS



160
LUMEN
PER WATT



Osram
LED CHIPSET



IP65
Rating



20 000
HOURS
LIFESPAN



70
CRI



8 HR
CHARGE



22°
BEAM ANGLE



2YEAR
WARRANTY

POWERED BY
THE SUN.
BUILT TO
LAST.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Why choose the Vanta?

Designed with dual-direction lighting, this wall light projects illumination both upward and downward. The double beam effect enhances architectural appeal while providing balanced coverage, creating a striking visual accent and practical brightness for outdoor spaces.



Monocrystalline silicon
solar panel



Silicon Button



High Lumen LEDs 160 lm/w

TECHNICAL SPECIFICATIONS

Model No.	Watt	Battery	LEDs	Lumen	Kelvin	Solar Panel	Material	Dimension (mm)	
								L	H
ML-VNT-SWL-4K	4W	Li-ion	OSRAM	700	4000K	5V/0.5W	ABS+PC	178	208
Operating temp.		Vanta @-10°C to + 55°C							

Equipped with 4 Lighting Modes

Designed for effortless outdoor living, this solar light combines solar power with customizable lighting modes to keep pathways bright all night. Its sleek build, reliable performance, and energy-saving options make it a smart upgrade for both safety and style.

LIGHTING MODES

The Vanta offers four operating modes to suit different lighting needs:

Mode 1 : 25% till dawn

Mode 2 : 50% till dawn

Mode 3 : 75% till dawn

Mode 4 : 100% till dawn



LED SOLAR SPIKE LIGHT

NOVA



NEW

MOUNTING OPTIONS

Garden spike

PRODUCT SPECIFICATIONS

 100 LUMEN PER WATT	 1.26W SOLAR PANEL	 IP67 RATING	 25 000 HOURS LIFESPAN
 80 CRI	 8 HR CHARGE	 90° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

POWERED BY
THE SUN.
BUILT TO
LAST.

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

WALL
MOUNT



Nova
TRANSFORMATION

The Nova Spike Light is engineered for conversion into a robust wall light solution, combining high-output illumination that can rotate 180° horizontally and vertically.

RGB
COLOUR SELECTABLE

The Nova RGB is a compact yet powerful solar spotlight designed to bring vibrant colour and dynamic atmosphere to any outdoor space with its full RGB spectrum.



GARDEN SPIKE
MOUNT



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Dimmable	Mounting Type	Dimension (mm)		
								L	W	H
ML-NV-2W-30K	2W	Smalite	200	3000K	≥0.95	20/60/100% by button	Wall / Ground	140	101	294
ML-NV-2W-RGBW	2W	Smalite	200	RGB 6500K	≥0.95	No	Wall / Ground	140	101	294
Discharge Time		6-12 Hours @ Full Charge of the Nova								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** Solar LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.

LED SOLAR SPIKE LIGHT

SHAKA



NEW

MOUNTING OPTIONS

Garden spike

PRODUCT SPECIFICATIONS

 40 LUMEN PER WATT	 2W SOLAR PANEL	 IP54 IK04	 20 000 HOURS LIFESPAN
 70 CRI	 6 HR CHARGE	 110° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

POWERED BY
THE SUN.
BUILT TO
LAST.

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Built-in GRILLE STRUCTURAL PATTERN

The Grille Structural Pattern on the Shaka are designed for efficient heat dissipation and improves structural strength of housing when placed into the ground.



LIGHTING MODES

The Shaka Solar Garden spike Light offers two operating modes to suit different lighting needs:

Mode 1 : Dim mode up to 12 hours illumination

Mode 2 : Bright mode up to 6 hours illumination



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Controller On Shaka	Discharge Time	Battery Life	Dimension		
								L	W	H
ML-SHA-5W-3K	5W	SMD5730	200	3000K	Lighting Modes	Up to 14 Hrs	3.7V 2000mAh Li-ion	9	9	40.5
Spike					Garden spike @130mm(H)					



SOLAR LIGHTS

LED SOLAR SPIKE LIGHT TALON



NEW

MOUNTING OPTIONS

Ground mounted

PRODUCT SPECIFICATIONS



500
LUMEN
EFFICIENCY



Osram
LED CHIPSET



IP65
IK04



20 000
HOURS
LIFESPAN



70
CRI



8 HR
CHARGE



60°
BEAM ANGLE



2YEAR
WARRANTY

POWERED BY
THE SUN.
BUILT TO
LAST.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Why choose the Talon?

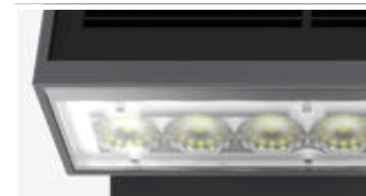
Durable outdoor spike light with adjustable head, delivering focused illumination for pathways and landscapes. Easy installation and weather-resistant design make it ideal for residential and commercial gardens.



30° angle for better sun absorption



Monocrystalline silicon solar panel



LED efficiency up to 160lm/W



Earth Spike

TECHNICAL SPECIFICATIONS

Model No.	Watt	Battery	LEDs	Lumen	Kelvin	Solar Panel	Material	Motion Sensor	Dimension (mm)		
									L	W	H
ML-TLN-SBL-3K	3W	Li-ion	OSRAM	500	3000K	4.4V/ 1.5W	ALUMINIUM ABS+PC	Yes	85	89	562
Operating temp.						Talon @-10°C to + 55°C					

Equipped with 4 Lighting Modes

Designed for effortless outdoor living, this solar light combines solar power with customizable lighting modes to keep pathways bright all night. Its sleek build, reliable performance, and energy-saving options make it a smart upgrade for both safety and style.

LIGHTING MODES

The Talon offers four operating modes to suit different lighting needs:

Mode 1 : 25% till dawn

Mode 2 : 50% till dawn

Mode 3 : 75% till dawn

Mode 4 : 100% till dawn

LED SOLAR PATHWAY LIGHT

BEACON

NEW

BEACON HEAD REMOVAL

MOUNTING OPTIONS

Ground mounted
Wall mounted

PRODUCT SPECIFICATIONS



160
LUMEN
PER WATT



Osram
LED CHIPSET



IP65
IK04



35 000
HOURS
LIFESPAN



70
CRI



8 HR
CHARGE



120°
BEAM ANGLE



3 YEAR
WARRANTY

**POWERED BY
THE SUN.
BUILT TO
LAST.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Residential Pathways
- Commercial Spaces
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Why choose the Beacon?

Durable outdoor spike light with adjustable head, delivering focused illumination for pathways and landscapes. Easy installation and weather-resistant design make it ideal for residential and commercial gardens.



Silicon Button



LED efficiency up to 160lm/W

3-IN-1 HYBRID

A versatile 3-in-1 hybrid light with AC plug-in, solar charging, and built-in battery, delivering reliable illumination anytime.



The battery is removable

TECHNICAL SPECIFICATIONS

Model No.	Watt	Battery	LEDs	Lumen	Voltage	Kelvin (3-in-1)	Solar Panel	Material	Dimension (mm)		
									D	W	H
ML-BCN-SBL-CCT	6W	Li-ion	OSRAM	1000	100-240V	2700K 4000K 6500K	4.4V/ 1.5W	ALUMINIUM ABS+PC	128	175	700
Operating temp.						Beacon @-10°C to + 55°C					

Equipped with 4 Lighting Modes

Designed for effortless outdoor living, this solar light combines solar power with customizable lighting modes to keep pathways bright all night. Its sleek build, reliable performance, and energy-saving options make it a smart upgrade for both safety and style.

LIGHTING MODES

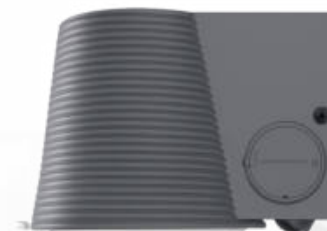
The Beacon offers four operating modes to suit different lighting needs:

Mode 1 : 25% till dawn

Mode 2 : 50% till dawn

Mode 3 : 75% till dawn

Mode 4 : 100% till dawn



LED BOLLARD LIGHT SERIES

AVARA

NEW

MOUNTING OPTIONS

Wall mount
Ground mount

PRODUCT SPECIFICATIONS



GU10
HOLDER



360°
BEAM ANGLE



IP65
IK06



2 YEAR
WARRANTY

**PATHWAY
PERFECTION.
GLOWING
DIRECTION.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

ML-AVR-GM-8825-GU10-BK



ML-AVR-GM-8840-GU10-BK



ML-AVR-GM-8880-GU10-BK



ML-AVR-SPK-GU10-BK



ML-AVR-WMVT-GU10-BK



ML-AVR-WMVE-GU10-BK



ANODISED 6063 ALUMINIUM

Crafted from premium anodised 6063 aluminum, this profile offers exceptional strength, corrosion resistance, and a refined finish. Designed for modern balustrade systems, it combines durability with a sleek aesthetic, ensuring long-lasting performance in both indoor and outdoor applications.

TECHNICAL SPECIFICATIONS

Model No.	Materials	Voltage	Housing	UV Stabilised	IP Rating	Dimension (mm)		
						D	w	L
ML-AVR-GM-8825-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	265	0	90
ML-AVR-GM-8840-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	88	0	400
ML-AVR-GM-8880-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	88	0	800
ML-AVR-SPK-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	88	0	250
ML-AVR-WMVT-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	88	130	250
ML-AVR-WMVE-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	88	165	330
Operating Temp.	Avara @-20°C to 45°C							

LIGHTING SPECIALIST NOTES

- **Design Integration:**
Bollards act as both lighting and architectural markers, adding rhythm and structure to outdoor spaces.

NEW

LED BOLLARD LIGHT SERIES
**AVARA
SQUARE**

MOUNTING OPTIONS

Ground mount

PRODUCT SPECIFICATIONS



**PATHWAY
PERFECTION.
GLOWING
DIRECTION.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

Avara Square
400mm



Avara Square
800mm



**Durable
BOLLARD DESIGN**

Durable bollard design offering reliable outdoor protection with a sleek, modern profile. Engineered for strength and stability, it ensures long-lasting performance in public and commercial spaces.

TECHNICAL SPECIFICATIONS

Model No.	Materials	Voltage	Housing	UV Stabilised	IP Rating	Dimension (mm)		
						L	w	H
ML-AVS-GM-8840-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	88	88	400
ML-AVS-GM-8880-GU10-BK	Anodized 6063 aluminium	220Vac	Black	Yes	IP65	88	88	800
Operating Temp.	Avara Square @-20°C to 45°C							

LIGHTING SPECIALIST NOTES

- **Design Integration:**
Bollards act as both lighting and architectural markers, adding rhythm and structure to outdoor spaces.

NEW

LED BOLLARD LIGHT SERIES CCT

MOSS

MOUNTING OPTIONS

Ground mount

PRODUCT SPECIFICATIONS

**140**
LUMEN
PER WATT

**10kV**
SURGE
PROTECTION

**IP66**
IK09

**50 000**
HOURS
LIFESPAN

**80**
CRI

**100-240**
VOLTAGE

**360°**
BEAM ANGLE

**5YEAR**
WARRANTY

PATHWAY
PERFECTION.
GLOWING
DIRECTION.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

MOSS
BOLLARD DESIGN

A durable outdoor fitting designed to provide pathway and landscape illumination with a clean architectural presence. The upright housing delivers soft, controlled lighting that enhances safety while adding a decorative element.



Optic Lens
PC COVER

A precision-moulded polycarbonate cover designed to protect and enhance the performance of LED optics. The clear lens ensures maximum light transmission, while the durable PC material resists heat, impact, and UV discolouration. Engineered for long service life, it maintains optical clarity and consistent beam quality in both residential and commercial applications.

LIGHTING SPECIALIST NOTES

- **Architectural Impact:**
Their upright form doubles as a design element, adding rhythm and structure to landscapes.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	LEDs	Kelvin (3-in-1)	Materials	Power Factor	Housing	UV Stabilised	Dimension (mm)	
									D	H
ML-MOS-20W-CCT-IP65	20W	2800	LUMILEDS	3000K 4000K 6500K	Die-cast Aluminium	≥0.95	Black	Yes	219	212
Operating Temp.				Moss @-30°C to +65°C						

SPIKES & BOLLARD SERIES

NEW

LED BOLLARD LIGHT SERIES CCT

FORTRESS

MOUNTING OPTIONS

Ground mount

PRODUCT SPECIFICATIONS

**140**
LUMEN
PER WATT

**10kV**
SURGE
PROTECTION

**IP66**
IK09

**50 000**
HOURS
LIFESPAN

**80**
CRI

**100-240**
VOLTAGE

**360°**
BEAM ANGLE

**5YEAR**
WARRANTY

PATHWAY
PERFECTION.
GLOWING
DIRECTION.

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

CE
APPROVED

CB
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

MOSS
Enhanced

An enhanced version of the Moss series, the Fortress combines compact design with higher performance for demanding outdoor applications. Its robust aluminium housing and precision optics deliver efficient, glare-controlled illumination.

OPTIC LENS
PC COVER

A precision-moulded polycarbonate cover designed to protect and enhance the performance of LED optics. The clear lens ensures maximum light transmission, while the durable PC material resists heat, impact, and UV discolouration. Engineered for long service life, it maintains optical clarity and consistent beam quality in both residential and commercial applications.



LIGHTING SPECIALIST NOTES

- **Design Upgrade:**
Larger and more powerful than the Moss, offering greater illumination while maintaining a sleek profile.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	LEDs	Kelvin (3-in-1)	Materials	Power Factor	Housing	UV Stabilised	Dimension (mm)	
									D	H
ML-FTS-20W-CCT-IP65	20W	2800	LUMILEDS	3000K 4000K 6500K	Die-cast Aluminium	≥0.95	Black	Yes	177	951

Operating Temp.

Fortress @-30°C to +65°C

LED BOLLARD LIGHT SERIES XENO

NEW

MOUNTING OPTIONS

Ground mount

PRODUCT SPECIFICATIONS



140
LUMEN
PER WATT



10kV
SURGE
PROTECTION



IP66
IK09



62 000
HOURS
LIFESPAN



80
CRI



100-305
VOLTAGE



360°
BEAM ANGLE



5YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**PATHWAY
PERFECTION.
GLOWING
DIRECTION.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

LOUVERED BOLLARD DESIGN

The Xeno bollard features a precision-engineered optic lens with open gaps that diffuse light evenly while reducing glare. This design enhances visual comfort, ensures safe pathway illumination, and adds a modern architectural touch to outdoor spaces.



Aluminium HOUSING

Crafted from die-cast aluminum alloy, this housing delivers exceptional durability, corrosion resistance, and weather protection. The robust construction ensures long service life, while the powder finish provides a sleek look that resists fading and wear.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Driver	Kelvin (3-in-1)	Materials	Power Factor	Housing	UV Stabilised	Dimension (mm)	
									D	H
ML-XNO-20W-CCT-IP65	20W	2800	PHILIPS	3000K 4000K 6500K	Die-cast Aluminium	≥0.95	Black	Yes	213	800
Operating Temp.				Xeno @-30°C to +65°C						

NEW

LED BOLLARD LIGHT SERIES CCT

MONOLITH

MAX & MINI

MOUNTING OPTIONS

Ground mount

MINI

MAX

PRODUCT SPECIFICATIONS



120
LUMEN
PER WATT



10kV
SURGE
PROTECTION



IP66
IK09



60 000
HOURS
LIFESPAN



80
CRI



100-305
VOLTAGE



120°
BEAM ANGLE



5YEAR
WARRANTY

PRODUCT CERTIFICATION



EMC
APPROVED



RoHS
COMPLIANT



CE
APPROVED



CB
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**PATHWAY
PERFECTION.
GLOWING
DIRECTION.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

The MONOLITH series offers a bold architectural presence with efficient pathway illumination. Available in two wattages and sizes, it provides flexibility for different outdoor applications from intimate garden paths to larger commercial walkways.

**Dual Directional
CONTROL**

The recessed cut-out on the top & bottom of the housing shapes the beam, directing light downward and outward to illuminate pathways without glare.



LIGHTING SPECIALIST NOTES

- **Performance Options:**
Two wattage and size variants allow for tailored illumination levels for different environments.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Driver	Kelvin (3-in-1)	Materials	Power Factor	Housing	UV Stabilised	Dimension (mm)	
									D	H
ML-MNL-8W-CCT-IP65	8W	960	MW XLG series	3000K 4000K 6500K	Die-cast Aluminum	≥0.95	Black	Yes	200	450
ML-MNL-16W-CCT-IP65	16W	1960	MW XLG series	3000K 4000K 6500K	Die-cast Aluminum	≥0.95	Black	Yes	200	900
Operating Temp.		Monolith @-30°C to +65°C								

LED GU10 SPIKE LIGHT

ROOT

NEW

MOUNTING OPTIONS

Ground spike

PRODUCT SPECIFICATIONS



GU10
HOLDER



24°-60°
BEAM ANGLE



IP65
RATING



1YEAR
WARRANTY

MINIMAL
LOOK.
MAXIMUM
SHINE.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Residential Pathways
- Building Facades
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

Root
Surface mount



Versatile outdoor spike light with GU10 holder, IP65 protection, and adjustable head. Its dual mounting option (ground or wall) makes installation flexible, while the weatherproof build ensures long-lasting performance in harsh conditions.

Root
Transformation

Engineered for versatility, this spike light converts seamlessly into a robust wall-mounted solution. Delivering high-output illumination with a head that rotates 180° both horizontally and vertically, it offers precise beam control for any outdoor setting.



Root
Garden Spike

LIGHTING SPECIALIST NOTES

Mounting Flexibility:

Simple ground spike installation with a convertible wall bracket for dual use installation.

TECHNICAL SPECIFICATIONS

Model No.	Material	Input Voltage	Housing	Dimension (mm)		
				L	W	H
ML-RT-SPK-GU10	Aluminium	220Vac	Black	100	100	230
Operating Temp.			-20°C to 45°C			

LED PATHWAY LIGHT

PARKOUR

NEW

MOUNTING OPTIONS

Ground mount

PRODUCT SPECIFICATIONS



100
LUMEN
PER WATT



ALUMINIUM
HOUSING



IP67
RATING



35 000
HOURS
LIFESPAN



80
CRI



DC24V
VOLTAGE



45°
BEAM ANGLE



3 YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

ELEGANT
LIGHT.
ONE WALL
AT A TIME.

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES



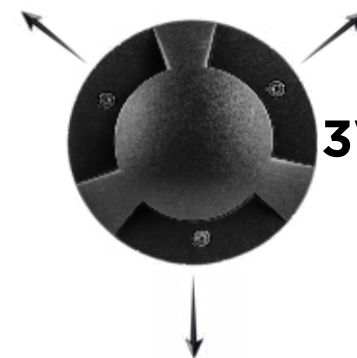
3W 1-WAY
LIGHT



3W 2-WAY
LIGHT

Designed for pathways, driveways, and garden landscapes, this recessed floor light provides clear guidance and accent illumination.

Its discreet design blends seamlessly into outdoor surfaces while highlighting architectural details, creating safe walkways, and adding ambiance to exterior spaces.



3W 3-WAY
LIGHT



3W 4-WAY
LIGHT

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Material	Kelvin	Voltage	Dimensions(mm)
					D
ML-PKR-W1-3W-3K	3W	Aluminium	3000K	DC24V	52
ML-PKR-W2-3W-3K	3W	Aluminium	3000K	DC24V	52
ML-PKR-W3-3W-3K	3W	Aluminium	3000K	DC24V	52
ML-PKR-W4-3W-3K	3W	Aluminium	3000K	DC24V	52

IN-GROUND LIGHTS

NEW

LED IN-GROUND GU10

TERRA ROUND



MOUNTING OPTIONS

Ground recessed

PRODUCT SPECIFICATIONS



GU10
HOLDER



ALUMINIUM
HOUSING



IP67
RATING



1YEAR
WARRANTY

MINIMAL
LOOK.
MAXIMUM
SHINE.

APPLICATION:

- Residential Pathways
- Building Facades
- Recreational Areas
- Energy Efficient Spaces

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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PRODUCT FEATURES

Robust outdoor ground light with a GU10 holder, IP67 protection, and durable aluminium housing. Designed for recessed installation, it delivers focused illumination for pathways, driveways, and landscaped areas while ensuring long-lasting performance in all weather conditions.



**LED GU10
COMPATIBILITY**

The Comet Downlight is the perfect fit for the Terra GU10 Holder.



LIGHTING SPECIALIST NOTES

- **Load Bearing:**
Designed to withstand foot traffic or light vehicle loads depending on model ensuring that the fixture always stays intact and functional.
- **Corrosion Resistance:**
Aluminium housing prevent rust and discoloration in outdoor environments.
- **Drainage & Sealing:**
Correct installation requires gravel or drainage layers to avoid water pooling around the holder.

TECHNICAL SPECIFICATIONS

Model No.	Material	Input Voltage	IP Rating	Dimension (mm)	
				D	H
ML-TRR-R-GU10	Aluminium	220Vac	IP67	110	130

NEW

LED IN-GROUND GU10

TERRA SQUARE

MOUNTING OPTIONS

Ground recessed

PRODUCT SPECIFICATIONS



MINIMAL
LOOK.
MAXIMUM
SHINE.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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APPLICATION:

- Residential Pathways
- Building Facades
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES

The die-cast aluminium body ensures long life outdoors, while the IP67 rating protects against dust and water. Its recessed design keeps the fixture discreet yet effective, delivering focused illumination for pathways, driveways, and landscaped areas with reliable performance.



LED GU10
COMPATIBILITY

The Comet Downlight is the perfect fit for the Terra GU10 Holder.



LIGHTING SPECIALIST NOTES

- **Load Bearing:**
Designed to withstand foot traffic or light vehicle loads depending on model ensuring that the fixture always stays intact and functional.
- **Corrosion Resistance:**
Aluminium housing prevent rust and discoloration in outdoor environments.
- **Drainage & Sealing:**
Correct installation requires gravel or drainage layers to avoid water pooling around the holder.

TECHNICAL SPECIFICATIONS

Model No.	Material	Input Voltage	IP Rating	Dimension (mm)		
				L	W	H
ML-TRR-S-GU10	Aluminium	220Vac	IP67	108	108	150

NEW

LED IN-GROUND LIGHT

AUREON



MOUNTING OPTIONS

Ground recessed

PRODUCT SPECIFICATIONS

110 LUMEN PER WATT

ALUMINIUM HOUSING

IP67 RATING

2 YEAR WARRANTY

MINIMAL LOOK. MAXIMUM SHINE.

PRODUCT CERTIFICATION

EMC APPROVED

RoHS COMPLIANT

IEC COMPLIANT

LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Residential Pathways
- Building Facades
- Recreational Areas
- Energy Efficient Spaces

PRODUCT FEATURES



Why is the Aureon THE PERFECT FIT?

A durable in-ground fixture designed for outdoor environments. Provides focused illumination for pathways, driveways, and landscape accents. Built with weather-resistant housing and tempered glass for long-lasting performance. Compatible with LED technology for energy efficiency and consistent brightness.

LIGHTING SPECIALIST NOTES

- **Load Bearing:**
Designed to withstand foot traffic or light vehicle loads depending on model ensuring that the fixture always stays intact and functional.
- **Corrosion Resistance:**
Aluminium housing prevent rust and discoloration in outdoor environments.
- **Drainage & Sealing:**
Correct installation requires gravel or drainage layers to avoid water pooling around the holder.

TECHNICAL SPECIFICATIONS

Model No.	Wattge	Lumen	Colour	Input Voltage	IP Rating	Dimension (mm)	
						D	H
ML-ARN-1W-3K	1W	110	3000K	DC24V	IP67	52	34

LED ROUND WALL LIGHT

OSHUN

NEW

MOUNTING OPTIONS

Wall mount

PRODUCT SPECIFICATIONS

**108**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP65**
RATING

**25 000**
HOURS
LIFESPAN

**80**
CRI

**220V**
VOLTAGE

**360°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

SANS
APPROVED

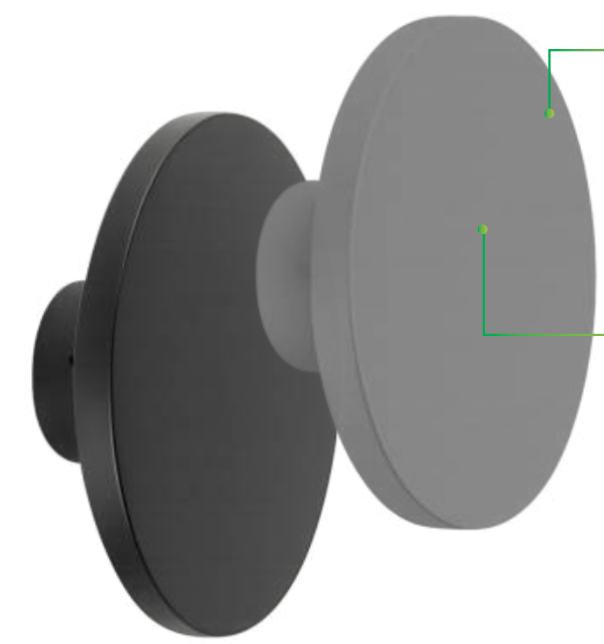
Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES



ABS FINISH

This wall light offers lightweight strength and weather-resistant performance, making it ideal for modern outdoor and indoor applications.

0.5kV SURGE PROTECTION

This wall light delivers robust 0.5kV surge protection ensuring reliable defense against lightning strikes and switching surges in critical grid infrastructure.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	UV Stabilised	Connection	Dimension (mm)	
								D	L
ML-OSN-6W-CCT	6W	SMD2835	650	3000K 4500K 6000K	≥0.90	Yes	15CM 2 Core H05RN-F	130	59
Operating Temp.				Oshun Round @-20°C to 50°C					

LIGHTING SPECIALIST NOTES

- **Purpose:** Provides low-level guidance and safety illumination along pathways, stairs, and building perimeters.

WALL LIGHTS / FOOT LIGHTS / BULKHEADS

LED ROUND WALL LIGHT

OYA

NEW

MOUNTING OPTIONS

Wall mount

PRODUCT SPECIFICATIONS



33
LUMEN
PER WATT



0.5kV
SURGE
PROTECTION



IP65
RATING



25 000
HOURS
LIFESPAN



80
CRI



220V
VOLTAGE



150°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

SANS
APPROVED

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**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

3 Colours FOR ALL TYPES OF ENVIRONMENTS

This round outdoor wall light is available in three stylish colour finishes, giving you the flexibility to complement different exterior designs. Its clean, modern form adds a decorative touch to outdoor spaces while delivering reliable illumination.

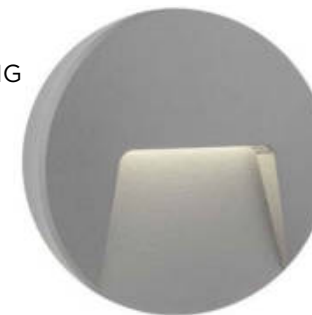
LIGHTING SPECIALIST NOTES

- **Purpose:** Provides low-level guidance and safety illumination along pathways, stairs, and building perimeters.

WHITE
HOUSING



GREY
HOUSING



BLACK
HOUSING



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	UV Stabilised	Connection	Materials	Dimension (mm)	
									D	L
ML-OYA-3W-CCT	3W	SMD2835	100	3000K 4500K 6000K	≥0.90	Yes	15CM 2 Core H05RN-F	Polycarbonate /ABS	135	32

Operating Temp.

Oya Round @-20°C to 50°C

NEW

LED SQUARE WALL LIGHT

SANGO SQUARE

MOUNTING OPTIONS
Wall mount

PRODUCT SPECIFICATIONS



46
LUMEN
PER WATT



0.5kV
SURGE
PROTECTION



IP65
RATING



25 000
HOURS
LIFESPAN



80
CRI



220V
VOLTAGE



150°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **SANS** APPROVED

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**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

Sharp design.
BRILLIANT IMPACT.

The Square Wall Light combines clean geometric form with powerful illumination, delivering a bold architectural statement for modern spaces. Its durable construction ensures long-lasting performance indoors or outdoors, while the crisp beam highlights walls and facades with striking clarity.

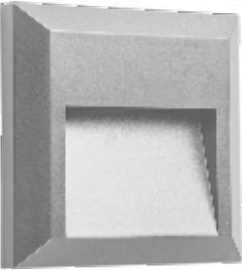
LIGHTING SPECIALIST NOTES

• **Purpose:** Provides low-level guidance and safety illumination along pathways, stairs, and building perimeters.

**WHITE
HOUSING**



**GREY
HOUSING**



**BLACK
HOUSING**



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	Connection	Materials	Dimension (mm)		
								D	W	L
ML-SGS-1.5W-CCT	1.5W	SMD2835	70	3000K 4500K 6500K	≥0.90	15CM 2 Core H05RN-F	Polycarbonate / ABS	125	27	125
Operating Temp.				Sango Square @-20°C to 50°C						

WALL LIGHTS / FOOT LIGHTS / BULKHEADS

NEW

LED RECTANGLE WALL LIGHT

SANGO RECTANGLE

MOUNTING OPTIONS

Wall mount

PRODUCT SPECIFICATIONS

**45**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP65**
RATING

**25 000**
HOURS
LIFESPAN

**80**
CRI

**220V**
VOLTAGE

**150°**
BEAM ANGLE

**2YEAR**
WARRANTY

ELEGANT
LIGHT.
ONE WALL
AT A TIME.

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

SANS
APPROVED

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PRODUCT FEATURES

Elegant form.
OPTIMAL PERFORMANCE.

This modern rectangle wall light delivers crisp, balanced illumination with a slim profile that complements contemporary spaces. Perfect for both indoor and outdoor use, it combines durability with minimalist elegance.



WHITE
HOUSING



GREY
HOUSING



BLACK
HOUSING



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-In-1)	Power Factor	Connection	Materials	Dimension (mm)		
								L	W	H
ML-SGR-2W-CCT	2W	SMD2835	90	3000K 4500K 6000K	≥0.90	15CM 2 Core H05RN-F	Polycarbonate / ABS	230	27	80

Operating Temp.

Sango rectangle @-20°C to 50°C

WALL LIGHTS / FOOT LIGHTS / BULKHEADS

NEW

LED RECTANGLE WALL LIGHT

NANA

MOUNTING OPTIONS

Wall mount

PRODUCT SPECIFICATIONS

**66**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP65**
RATING

**25 000**
HOURS
LIFESPAN

**80**
CRI

**220V**
VOLTAGE

**150°**
BEAM ANGLE

**2YEAR**
WARRANTY

ELEGANT
LIGHT.
ONE WALL
AT A TIME.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

SANS
APPROVED

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PRODUCT FEATURES

Defined by geometry.
DESIGNED FOR GLOW.

This slim rectangular wall light brings a clean architectural look to any space. Crafted in durable aluminium with a refined matte finish, it delivers soft, directional illumination ideal for modern facades and interiors. Its minimalist form and efficient LED technology combine style with long-lasting performance.

LIGHTING SPECIALIST NOTES

- **Purpose:** Provides low-level guidance and safety illumination along pathways, stairs, and building perimeters.

WHITE
HOUSING



GREY
HOUSING



BLACK
HOUSING



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	Connection	Materials	Dimension (mm)		
								L	W	H
ML-NNA-3W-CCT	3W	SMD2835	200	3000K 4500K 6500K	≥0.90	15CM 2 Core H05RN-F	Polycarbonate /ABS	160	33	70
Operating Temp.					Nana @-20°C to 50°C					

LED UP/DOWN WALL LIGHT

GIRO

NEW

MOUNTING OPTIONS

Wall mount

PRODUCT SPECIFICATIONS



ELEGANT
LIGHT.
ONE WALL
AT A TIME.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

UP/Down
Round



UP/Down
SQUARE



UP/DOWN WALL

A modern wall light with a dual-beam design, shining upward and downward to highlight architecture while providing balanced illumination.

LIGHTING SPECIALIST NOTES

- **Thermal Management:**
Polycarbonate housings and diffusers are engineered with thermal-conductive additives that help dissipate heat from LED modules.

TECHNICAL SPECIFICATIONS

Model No.	Material	Compatible	Housing	Dimension (mm)		
				L	W	H
ML-GR-GU10-UD-R	Polycarb Plastic	GU10	Black	78	79	148

Model No.	Material	Compatible	Housing	Dimension (mm)		
				L	W	H
ML-GR-GU10-UD-S	Polycarb Plastic	GU10	Black	78	79	148

NEW

LED WALL LIGHT
GIRO

MOUNTING OPTIONS
Wall mount

PRODUCT SPECIFICATIONS

UV
COASTAL
POLYCARB PLASTIC

120°
BEAM ANGLE

IP54
IK07

1YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

Down
Round



Down
SQUARE



Sleek and contemporary, this cube wall light delivers refined illumination with minimalist appeal.

LED casts a warm, focused glow ideal for accenting facades or interior walls. Built for durability and style, it blends clean geometry with subtle sophistication, perfect for both residential and commercial environments.

LIGHTING SPECIALIST NOTES

- **Thermal Management:**
Polycarbonate housings and diffusers are engineered with thermal-conductive additives that help dissipate heat from LED modules.

TECHNICAL SPECIFICATIONS

Model No.	Material	Compatible	Housing	Dimension (mm)		
				L	W	H
ML-GR-GU10-D-R	Polycarb Plastic	GU10	Black	79	70	79

Model No.	Material	Compatible	Housing	Dimension (mm)		
				L	W	H
ML-GR-GU10-D-S	Polycarb Plastic	GU10	Black	79	66	77

LED WALL LIGHT

ARGUS

MOUNTING OPTIONS

Wall mount

PRODUCT SPECIFICATIONS

 **GU10**
HOLDER

 **120°**
BEAM ANGLE

 **IP65**
IK07

 **1 YEAR**
WARRANTY

**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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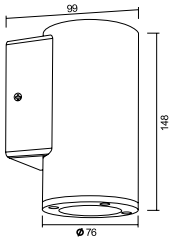
APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

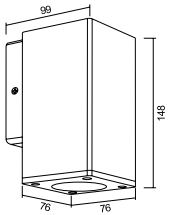
PRODUCT FEATURES



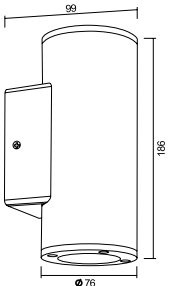
Down Round



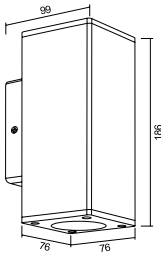
Down Square



Up & Down Round



Up & Down Square



TECHNICAL SPECIFICATIONS

Model No.	Materials	Voltage	Housing	IP Rating	Dimension (mm)	
					D	H
ML-AGS-R-D	Coastal Polycarb Plastic	220Vac	Black	IP65	76	145
ML-AGS-R-UD	Coastal Polycarb Plastic	220Vac	Black	IP65	76	185

Model No..	Materials	Voltage	Housing	IP Rating	Dimension (mm)		
					D	W	H
ML-AGS-S-D	Coastal Polycarb Plastic	220Vac	Black	IP65	76	76	145
ML-AGS-S-UD	Coastal Polycarb Plastic	220Vac	Black	IP65	76	76	185
Operating Temp.	Argus @-10°C to 40°C						

The Argus Wall Light combines sleek design with radiant functionality, casting a warm, even glow that enhances any space.

Its modern silhouette and refined finish make it a versatile choice for both contemporary and classic interiors.

LED WALL LIGHT
PARIS

NEW

MOUNTING OPTIONS

Wall mounted

PRODUCT SPECIFICATIONS



E27
BASE



320°
BEAM ANGLE



IP65
RATING



1YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

SANS
APPROVED

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**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT FEATURES

**PARIS
UP**



**PARIS
UP/DOWN**



A sleek rectangular frame with dual filament lamps casts light upward and downward. The Paris design blends modern geometry with warm illumination, ideal for facades, entrances, and feature walls. Where style matters.

LIGHTING SPECIALIST NOTES

- **Thermal management:**
Open-frame design allows natural airflow, maintaining LED longevity & brightness.

TECHNICAL SPECIFICATIONS

Model No.	Shade Material	Compatible	Voltage	Housing	Dimension (mm)		
					L	W	H
ML-PRS-E27-UD-IP65	Glass	E27	230V	Black	120	160	335

Model No.	Shade Material	Compatible	Voltage	Housing	Dimension (mm)		
					L	W	H
ML-PRS-E27-1U-IP65	Glass	E27	230V	Black	120	160	440



WALL LIGHTS / FOOT LIGHTS / BULKHEADS

LED WALL LIGHT
VIVO

MOUNTING OPTIONS
Wall mounted

PRODUCT SPECIFICATIONS

**80**
LUMEN
PER WATT

**1kV**
SURGE
PROTECTION

**IP65**
IK07

**35 000**
HOURS
LIFESPAN

**80**
CRI

**180-277**
VOLTAGE

**120°**
BEAM ANGLE

**3YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

- APPLICATION:**
- Home Exterior
 - Pathways
 - Building Facades
 - Outdoor Landscapes

PRODUCT FEATURES

BLACK HOUSING



WHITE HOUSING



This wall light shines both upward and downward, creating a striking dual-beam effect that enhances architectural features while providing balanced illumination.

6W DOWN
LIGHT



12W UP/DOWN
LIGHT



TECHNICAL SPECIFICATIONS

Model No.	Wattage (Power Selectable)	Lumen	Kelvin (3-in-1)	Power Factor	Materials	Colours	Dimension (mm)		
							L	W	H
ML-VW- 6W/12W-CCT	6W/12W	6W (500lm) / 12W (800lm)	3000K 4000K 6500K	≥0.90	Aluminium	Black / White	175	28	90

Operating Temp. Vivo @-10°C to 40°C

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED wall lights consume 80% less energy than fluorescent or incandescent fixtures for the same brightness.

NEW

LED WALL LIGHT

MERIDIAN CCT

MOUNTING OPTIONS

Wall mounted

PRODUCT SPECIFICATIONS

 CCT

 120°
BEAM ANGLE

 IP65
RATING

 1YEAR
WARRANTY

ELEGANT
LIGHT.
ONE WALL
AT A TIME.

APPLICATION:

- Home Exterior
- Pathways
- Building Facades
- Outdoor Landscapes

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

SANS
APPROVED

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PRODUCT FEATURES



SILHOUETTE LIGHT

A sleek and modern wall-mounted luminaire designed for ambient and accent lighting. Compact yet powerful, it delivers consistent illumination with energy-efficient LED technology.

Ideal for residential or commercial interiors, this fixture combines minimalist design with reliable performance.

LIGHTING SPECIALIST NOTES

- **Thermal management:**
Open-frame design allows natural airflow, maintaining LED longevity & brightness.

TECHNICAL SPECIFICATIONS

Model No.	Material	Kelvin	Voltage	Housing	Dimension (mm)		
					L	W	H
ML-MRD-40W-CCT-IP65	Polycarb	3000K 4000K 6500K	230V	Black	95	45	1200

WALL LIGHTS / FOOT LIGHTS / BULKHEADS

LED BULKHEAD
MARCUS

NEW

MOUNTING OPTIONS

Wall mount
Ceiling mount

PRODUCT SPECIFICATIONS



E27
X1 BASE



UV
COASTAL
POLYCARB PLASTIC



IP65
IK08



1YEAR
WARRANTY

**GLOW
AHEAD.
COMFORT
BELOW.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

BLACK
HOUSING



WHITE
HOUSING



Built-in
MULTI-DIRECTIONAL OPTIC LENS

A precision-engineered lens with linear and circular patterns that act as multi-directional optics. This design enhances light dispersion by refracting and redirecting output across a wide area, ensuring uniform illumination, reduced glare, and optimal coverage for safety and visibility.

TECHNICAL SPECIFICATIONS

Model No.	Material	Voltage	IP Rating	Fitting	Housing	Dimension (mm)	
						D	H
ML-MCS-D265-E27-WH	Coastal Polycarb Plastic	220Vac	IP65	A60	White Round	265	265
ML-MCS-D265-E27-BK	Coastal Polycarb Plastic	220Vac	IP65	A60	Black Round	265	265
Operating Temp.		Marcus @-20°C - +45°C					



WALL LIGHTS / FOOT LIGHTS / BULKHEADS

LED BULKHEAD BRUTUS G2

NEW

MOUNTING OPTIONS

Wall mount
Ceiling mount

PRODUCT SPECIFICATIONS



100
LUMEN
PER WATT



1kV
SURGE
PROTECTION



IP65
IK08



35 000
HOURS
LIFESPAN



82
CRI



180-277
VOLTAGE



120°
BEAM ANGLE



3YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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GLOW
AHEAD.
COMFORT
BELOW.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

BRUTUS G2
ROUND



BRUTUS G2
SQUARE



Built-in POWER SELECTABLE

A flexible bulkhead luminaire with adjustable wattage, delivering tailored output levels from a single fixture. Designed for efficiency and adaptability.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	UV Stabilised	Housing	Dimmable	Dimension (mm)		
									L/D	W	H
ML-BRT-R15W-CCT-WH	15W	BTMC	1500	3000K 4000K 6500K	≥0.90	Yes	White Round	No	240	0	79
ML-BRT-R15W-CCT-BK	15W	BTMC	1500	3000K 4000K 6500K	≥0.90	Yes	Black Round	No	240	0	79
ML-BRT-S15W-CCT-WH	15W	BTMC	1500	3000K 4000K 6500K	≥0.90	Yes	White Square	No	240	240	79
ML-BRT-S15W-CCT-BK	15W	BTMC	1500	3000K 4000K 6500K	≥0.90	Yes	Black Square	No	240	240	79
Operating Temp.	Brutus G2 @ -10°C to 40°C										

Model No.	Wattage (Power Selectable)	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	UV Stabilised	Housing	Dimmable	Dimension (mm)		
									L/D	W	H
ML-BRT-R25W-CCT-WH	15W/20W/25W	BTMC	1500-2500	3000K 4000K 6500K	≥0.90	Yes	White Round	No	240	0	79
ML-BRT-R25W-CCT-BK	15W/20W/25W	BTMC	1500-2500	3000K 4000K 6500K	≥0.90	Yes	Black Round	No	240	0	79
ML-BRT-S25W-CCT-WH	15W/20W/25W	BTMC	1500-2500	3000K 4000K 6500K	≥0.90	Yes	White Square	No	240	240	79
ML-BRT-S25W-CCT-BK	15W/20W/25W	BTMC	1500-2500	3000K 4000K 6500K	≥0.90	Yes	Black Square	No	240	240	79
Operating Temp.	Brutus G2 @ -10°C to 40°C										

LED BULKHEAD CAESAR

NEW

MOUNTING OPTIONS

Wall mount
Ceiling mount

PRODUCT SPECIFICATIONS



100
LUMEN
PER WATT



1kV
SURGE
PROTECTION



IP65
IK08



50 000
HOURS
LIFESPAN



82
CRI



180-277
VOLTAGE



120°
BEAM ANGLE



5YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**GLOW
AHEAD.
COMFORT
BELOW.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

CAESAR ROUND



Built-in BACKLIT TECHNOLOGY

This LED light uses advanced backlit technology, with diodes positioned behind the diffuser to deliver uniform brightness across the panel.

CAESAR SQUARE



Built-in POWER SELECTABLE

A flexible bulkhead luminaire with adjustable wattage, delivering tailored output levels from a single fixture. Designed for efficiency and adaptability.

TECHNICAL SPECIFICATIONS

Model No.	Wattage (Power Selectable)	LEDs	Lumen	Kelvin (4-in-1)	Power Factor	UV Stabilised	Housing	Dimension (mm)		
								L/D	W	H
ML-CSR-R25W2015-CCT-WH	25W/20W/15W	BTMC	1200/1600/2000	2200K 3000K 4000K 6500K	≥0.90	Yes	White Round	280	0	105
ML-CSR-R25W2015-CCT-BK	25W/20W/15W	BTMC	1200/1600/2000	2200K 3000K 4000K 6500K	≥0.90	Yes	Black Round	280	0	105
ML-CSR-S25W2015-CCT-WH	25W/20W/15W	BTMC	1500/2000/2500	2200K 3000K 4000K 6500K	≥0.90	Yes	White Square	270	270	80
ML-CSR-S25W2015-CCT-BK	25W/20W/15W	BTMC	1500/2000/2500	2200K 3000K 4000K 6500K	≥0.90	Yes	Black Square	270	270	80
Operating Temp.	Caesar @-10°C to 40°C									

LED PANEL LIGHT

MANTRA EXTERNAL DRIVER

MOUNTING OPTIONS

Recessed mount
Surface mount

PRODUCT SPECIFICATIONS

 109 LUMEN PER WATT	 2kV SURGE PROTECTION	 IP40 RATING	 55 000 HOURS LIFESPAN
 85 CRI	 170-264V VOLTAGE	 110° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

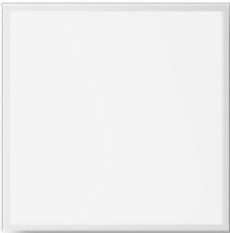
**BRIGHT
IDEAS.
FLAT
DESIGN.**

APPLICATION:

- Educational Facility
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

600X600mm



1200x600mm



Built-in EXTERNAL DRIVER

A separate power supply unit that regulates current for the LED panel. It improves heat management, extends fixture lifespan, and allows easy replacement or upgrades without disturbing the light body.



Surface mount kit
Available

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Dimmable	Dimension (mm)		
							L	W	H
ML-MTR-40W-6x6	40W	SMD2835	4360	4000K 6500K	≥0.90	Available	595	595	27
ML-MTR-72W-12x6	72W	SMD2835	7848	4000K 6500K	≥0.90	Available	1195	595	35
Operating Temp.	Mantra External Driver @-10°C to 40°C								



PANEL LIGHT

LED PANEL LIGHT

MANTRA PRO CCT

MOUNTING OPTIONS

Recessed mount

PRODUCT SPECIFICATIONS

**140**
LUMEN
PER WATT

**2kV**
SURGE
PROTECTION

**IP40**
RATING

**55 000**
HOURS
LIFESPAN

**85**
CRI

**170-264V**
VOLTAGE

**110°**
BEAM ANGLE

**5 YEAR**
WARRANTY

PRODUCT CERTIFICATION

**EMC**
APPROVED

**RoHS**
COMPLIANT

**IEC**
COMPLIANT

**LOA**
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**BRIGHT
IDEAS.
FLAT
DESIGN.**

APPLICATION:

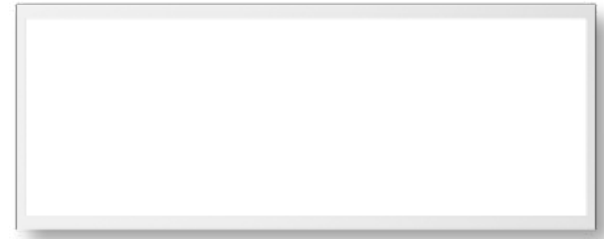
- Educational Facility
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

600X600mm



1200x600mm



The Mantra Panel Light delivers sleek, modern illumination with exceptional efficiency. Designed for uniform brightness and minimal glare, it enhances any interior with a clean, contemporary look.

1200x300mm

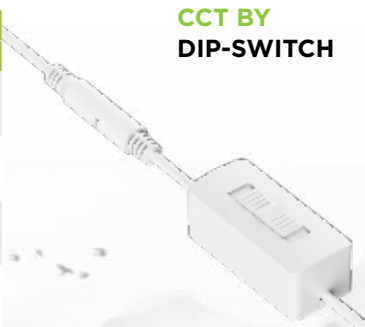


BATTERY BACKUP
A V A I L A B L E

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Dimmable	Dimension (mm)		
							L	W	H
ML-MPCT-28W-6x6-CCT	28W	SMD2835	3976	4000K 5000K 6500K	0.90	Available	595	595	32
ML-MPCT-28W-12x3-CCT	28W	SMD2835	3976	4000K 5000K 6500K	0.90	Available	1195	595	32
ML-MPCT-51W-12x6-CCT	51W	SMD2835	7242	4000K 5000K 6500K	0.90	Available	1195	595	32
Operating Temp.		Mantra Pro CCT @-10°C to 40°C							

**CCT BY
DIP-SWITCH**



LED TROFFER LUMINAIRE

STELLAR G2

MOUNTING OPTIONS
Recessed mount

PRODUCT SPECIFICATIONS

**120**
LUMEN
PER WATT

**1.5kV**
SURGE
PROTECTION

**IP40**
RATING

**50 000**
HOURS
LIFESPAN

**80**
CRI

**170-264V**
VOLTAGE

**110°**
BEAM ANGLE

**5YEAR**
WARRANTY

**BRIGHT
IDEAS.
FLAT
DESIGN.**

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

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APPLICATION:
• Educational Facility
• Retail Stores
• Offices Space
• Restaurants

PRODUCT FEATURES

600X600mm



1200x600mm



1200x300mm



The Troffer Panel Light offers powerful, uniform illumination designed for modern commercial and office environments. With its recessed fit and sleek profile, it delivers glare-free brightness that enhances productivity while maintaining a clean, professional aesthetic.

TECHNICAL SPECIFICATIONS

Model No.	ML-STG2-6x6-33W2318-CCT	ML-STG2-12x3- 33W2318-CCT	ML-STG2-12x6-51W4131-CCT
Watts by Dip-Switch	33W/23W/18W	33W/23W/18W	51W/41W/31W
Lumen	3300-4000lm(33W)	3300-4000lm(33W)	5100-6200lm(51W)
Efficiency	120+lm/w@5000K@Watt max and white housing		
CCT by Dip-Switch	6500K+5000K+4000K		
PF	≥0.9	≥0.9	≥0.9
LED	Smalite		
UGR	≤16		
Operating Temp.	-20°C to 45°C		
Dimension (mm)	595 (L) x 595(W) x 30 (H)	1195 (L) x 295 (W) x 30 (H)	1195 (L) x 595 (W) x 30 (H)



PANEL LIGHT

LED DOWNLIGHT

SLIM | SURFACE PANEL

MOUNTING OPTIONS

Recessed ceiling
Surface mount

PRODUCT SPECIFICATIONS



80
LUMEN
PER WATT



1.5kV
SURGE
PROTECTION



IP20
RATING



30 000
HOURS
LIFESPAN



80
CRI



100-265V
VOLTAGE



120°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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PURE
LIGHT.
PURE
AESTHETICS.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Versatile
APPLICATION

Slim downlights deliver sleek, modern illumination with both recessed and surface-mount options, offering versatile installation and a clean, low-profile finish.

SURFACE MOUNT



TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	Dimma-ble	Power Factor	Shape	Cutout (mm)	CFL Re-pla-ce-ment	Dimension (mm)	
									L/W	H
RM: ML-CL-6W-R SM: ML-SM-6W-R	6W	400	3000K 4000K 6500K	Available	≥0.90	Round	Ø110	13W	RM: N/A SM: Ø120	RM: N/A SM: 40
RM: ML-CL-6W-S SM: ML-SM-6W-S	6W	400	3000K 4000K 6500K	Available	≥0.90	Square	110x110	13W	RM: N/A SM: 120x120	RM: N/A SM: 40
RM: ML-CL-12W-R SM: ML-SM-12W-R	12W	960	3000K 4000K 6500K	Available	≥0.90	Round	Ø160	22W	RM: N/A SM: Ø172	RM: N/A SM: 40
RM: ML-CL-12W-S SM: ML-SM-12W-S	12W	960	3000K 4000K 6500K	Available	≥0.90	Square	160x160	22W	RM: N/A SM: 172x172	RM: N/A SM: 40
RM: ML-CL-18W-R SM: ML-SM-18W-R	18W	1550	3000K 4000K 6500K	Available	≥0.90	Round	Ø210	36W	RM: N/A SM: Ø225	RM: N/A SM: 40
RM: ML-CL-18W-S SM: ML-SM-18W-S	18W	1550	3000K 4000K 6500K	Available	≥0.90	Square	210x210	36W	RM: N/A SM: 225x225	RM: N/A SM: 40
RM: ML-CL-24W-R SM: ML-SM-24W-R	24W	2100	3000K 4000K 6500K	Available	≥0.90	Round	Ø280	42W	RM: N/A SM: Ø300	RM: N/A SM: 40
RM: ML-CL-24W-S SM: ML-SM-24W-S	24W	2100	3000K 4000K 6500K	Available	≥0.90	Square		42W	RM: N/A SM: 300x300	RM: N/A SM: 40
RM = Recessed Mount SM = Surface Mount										

LIGHTING SPECIALIST NOTES

- Energy Savings: LED downlights deliver up to 70-80% energy reduction compared to traditional halogen or CFL downlights.

MOUNTING OPTIONS

Recessed ceiling
Surface mount

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**1kV**
SURGE
PROTECTION

**IP44**
RATING

**30 000**
HOURS
LIFESPAN

**80**
CRI

**170-264V**
VOLTAGE

**110°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PURE
LIGHT.
PURE
AESTHETICS.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

META RECESSED



Modern recessed lighting designed for seamless integration into any space. These fittings provide uniform illumination with a wide beam spread, ensuring comfort and efficiency. Built with high lumen-per-watt performance and surge protection, they deliver reliable light output while maintaining energy savings.

META SURFACE MOUNT



BLACK HOUSING AVAILABLE



TECHNICAL SPECIFICATIONS

Model No.	LEDs	Wattage	Lumen	Kelvin	Dimmable	Cutout (mm)	Dimension (mm)	
							W/L/D	H
R: ML-MT-R75-6W S: ML-MT-S75-6W	NATIONSTAR	6W	400	3000K 4000K 6500K	Available	R: Ø75 S: 75x75	R: 95 S: 105X105	30
R: ML-MT-R100-9W S: ML-MT-S100-9W	NATIONSTAR	9W	720	3000K 4000K 6500K	Available	R: Ø105 S: 105x105	R: 125 S: 125X125	30
R: ML-MT-R150-15W S: ML-MT-S150-15W	NATIONSTAR	15W	1400	3000K 4000K 6500K	Available	R: Ø150 S: 150x150	R: 175 S: 175X175	30
R: ML-MT-R200-24W S: ML-MT-S200-24W	NATIONSTAR	24W	2300	3000K 4000K 6500K	Available	R: Ø200 S: 200x200	R: 225 S: 225X225	30
R: ML-MT-R150-SM S: ML-MT-S150-SM	NATIONSTAR	R: Matt Black or White Surface Mount Kit for 15W Meta Round S: Matt Black or White Surface Mount Kit for 15W Meta Square						
R: ML-MT-R200-SM S: ML-MT-S200-SM	NATIONSTAR	R: Matt Black or White Surface Mount Kit for 24W Meta Round S: Matt Black or White Surface Mount Kit for 24W Meta Square						
R = Round Series S = Square Series								



LED DOWNLIGHT

HALO G2

MOUNTING OPTIONS
Recessed ceiling

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**10W**
WATTAGE

**IP54**
RATING

**35 000**
HOURS
LIFESPAN

**83**
CRI

**200-240V**
VOLTAGE

**110°**
BEAM ANGLE

**3YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

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**PURE
LIGHT.
PURE
AESTHETICS.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

BLACK TRIM



SILVER TRIM



**NICKEL
BRUSHED TRIM**



**Halo G2
VERSATILITY**

The Halo G2 Downlight pairs precision optics with a choice of coloured trim options, delivering flexible design integration and a clean, modern finish.

**Built-in
COLOUR CHANGING TEMPERATURE**

Adjustable color temperature offers warm white (3000K), natural white (4000K), and cool white (5700K).

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Dimmable	Cutout (mm)	Dimension (mm)	
								D	H
ML-HG2-10W-CCT-D	10W	SMD2835	900-1000	3000K 4000K 5700K	≥0.93	Yes	Ø90-95	106	40
ML-HG2-TR-BK		Matt Black Trim for Halo G2							
ML-HG2-TR-SG		Silver Trim for Halo G2							
ML-HG2-TR-NK		Nickel Brushed Trim for Halo G2							
Operating temp.		Halo G2 @-20°C to 50°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED downlights deliver up to 70-80% energy reduction compared to traditional halogen or CFL downlights.

LED ANTI-GLARE DOWNLIGHT

HORIZON

MOUNTING OPTIONS

Recessed ceiling

PRODUCT SPECIFICATIONS



90
LUMEN
PER WATT



0.5kV
SURGE
PROTECTION



IP40
Rating



30 000
HOURS
LIFESPAN



82
CRI



100-277V
VOLTAGE



90°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**PURE
LIGHT.
PURE
AESTHETICS.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES



Built-in
DOB DESIGN

The DOB design successfully regulates LED output through high-speed switching operations, ensuring stable current delivery and consistent illumination. By integrating driver circuitry directly onto the board, it minimizes component count, improves thermal management, and enhances overall efficiency.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Cutout (mm)	Dimension (mm)	
								D	H
ML-HR-8W	8W	SAMSUNG	700	4500K	≥0.60	No	Ø65-80	87	50
ML-HR-13W	13W	SAMSUNG	1100	4500K	≥0.60	No	Ø100 - 110	120	50
ML-HR-22W	22W	SAMSUNG	2000	4500K	≥0.60	No	Ø150 - 165	172	70
ML-HR-32W	32W	SAMSUNG	2900	4500K	≥0.60	No	Ø200 - 220	230	95
ML-HR-42W	42W	SAMSUNG	3800	4500K	≥0.60	No	Ø200 - 220	230	95
Operating temp.					Horizon @-10°C to 40°C				

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED downlights deliver up to 70-80% energy reduction compared to traditional halogen or CFL downlights.

LED ANTI-GLARE DOWNLIGHT

HORIZON

CCT

MOUNTING OPTIONS

Recessed ceiling

PRODUCT SPECIFICATIONS

**90**
LUMEN
PER WATT

**1-2kV**
SURGE
PROTECTION

**IP40**
RATING

**50 000**
HOURS
LIFESPAN

**80**
CRI

**200-240V**
VOLTAGE

**60°**
BEAM ANGLE

**5 YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**PURE
LIGHT.
PURE
AESTHETICS.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES



Built-in
BACKLIT TECHNOLOGY

Backlit technology in downlights positions the LEDs behind a diffuser, projecting light indirectly for a softer, more uniform glow. This design reduces glare, enhances visual comfort, and ensures consistent illumination across the fitting, making it ideal for modern architectural spaces.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin (3-in-1)	Power Factor	Dimmable	Surge Protection	Cutout (mm)	Dimension (mm)	
								D	H
ML-HRC-13W-CCT-D	13W	1200	3000K 4000K 5700K	≥0.90	Available	1kV	Ø90 - 95	115	67
ML-HRC-18W-CCT	18W	1500	3000K 4000K 5700K	≥0.90	Available	1kV	Ø120 - 130	145	73
ML-HRC-25W-CCT	25W	2650	3000K 4000K 5700K	≥0.90	Available	2kV	Ø140 - 150	170	85
ML-HRC-30W-CCT	30W	3150	3000K 4000K 5700K	≥0.90	Available	2kV	Ø160 - 170	190	90
ML-HRC-35W-CCT	35W	3600	3000K 4000K 5700K	≥0.90	Available	2kV	Ø200 - 210	235	100
Operating temp.				Horizon CCT @-20°C to 45°C					

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED downlights deliver up to 70-80% energy reduction compared to traditional halogen or CFL downlights.

LED ANTI-GLARE DOWNLIGHT

TITAN

MOUNTING OPTIONS

Recessed ceiling

PRODUCT SPECIFICATIONS

**120**
LUMEN
PER WATT

**1-2kV**
SURGE
PROTECTION

**IP20**
IK07

**50 000**
HOURS
LIFESPAN

**90**
CRI

**180-277V**
VOLTAGE

**60°**
BEAM ANGLE

**5 YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PURE
LIGHT.
PURE
AESTHETICS.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES



Built-in
PHILIPS DRIVER

Ensures stable current delivery for consistent light output, protects the LED chip from voltage fluctuations, and extends fixture lifespan. Backed by Philips' global quality standards, it guarantees safety compliance and long-term reliability in professional installations.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Cutout (mm)	Dimension (mm)	
								D	H
ML-TN-10W	10W	bridgelux.	1200	3000K 4000K	≥0.95	Available	Ø90 - 95	100	90
ML-TN-15W	15W	bridgelux.	1800	3000K 4000K	≥0.95	Available	Ø115 - 120	130	95
ML-TN-20W	20W	bridgelux.	2400	3000K 4000K	≥0.95	Available	Ø140 - 150	160	110
ML-TN-30W	30W	bridgelux.	3600	3000K 4000K	≥0.95	Available	Ø175 - 185	190	130
Operating temp.		Titan @-10°C to 40°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED downlights deliver up to 70-80% energy reduction compared to traditional halogen or CFL downlights.

NEW

LED CCT DOWNLIGHT

RAMBO

UGR <19

MOUNTING OPTIONS
Recessed ceiling

PRODUCT SPECIFICATIONS



100
LUMEN
PER WATT



1.5kV
SURGE
PROTECTION



IP40
RATING



50 000
HOURS
LIFESPAN



80
CRI



170-264V
VOLTAGE



60°
BEAM ANGLE



5 YEAR
WARRANTY

PURE
LIGHT.
PURE
AESTHETICS.

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

TOP VIEW



SIDE VIEW



BACK VIEW



Built-in HEAT DIFFUSER

The ribbed grilles on the back of the downlight are aluminum heat-dissipation fins.



Built-in POWER SELECTABLE

Selectable wattage control enables adjustment of lumen output, delivering higher brightness levels as required.



Triac/DALI dimmable driver available

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Cutout (mm)	Dimension (mm)	
							D	H
ML-RMB-10W0806-CCT	10/8/6W	MEZ SuperLUX [®]	1000/800/600lm	3000K 4000K 5700K	≥0.90	Ø70-78	86	45
ML-RMB-20W1612-CCT	20/16/12W	MEZ SuperLUX [®]	2000/1600/1200lm	3000K 4000K 5700K	≥0.90	Ø98-107	115	55
ML-RMB-30W2518-CCT	30/25/18W	MEZ SuperLUX [®]	3000/2500/1800lm	3000K 4000K 5700K	≥0.90	Ø138-150	165	67
ML-RMB-40W3224-CCT	40/32/24W	MEZ SuperLUX [®]	4000/3200/2400lm	3000K 4000K 5700K	≥0.90	Ø193-205	218	85
Operating temp.	Rambo @-20°C to 40°C							

INTEGRATED DOWNLIGHTS

LED CEILING LIGHT

TRINITY

MOUNTING OPTIONS

Ceiling mount

PRODUCT SPECIFICATIONS

**80**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP44**
RATING

**30 000**
HOURS
LIFESPAN

**80**
CRI

**180-277**
VOLTAGE

**110°**
BEAM ANGLE

**2YEAR**
WARRANTY

**GLOW
AHEAD.
COMFORT
BELOW.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

BLACK FRAME



SILVER FRAME



ROSEGOLD FRAME



This allows the Trinity to adapt seamlessly to different interiors and design themes. With the flexibility to refresh its look without replacing the fixture, it offers both style and practicality.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Battery Backup	Power Factor	Dimmable	Dimension (mm)	
								D	L
ML-TY-12W-6K	12W	SAMSUNG	960	6500K	Yes	≥0.90	No	250	70
ML-TY-18W-CCT	18W	SAMSUNG	1440	3000K 4000K 6500K	Yes	≥0.90	No	300	70
ML-TY-24W-CCT	24W	SAMSUNG	1920	3000K 4000K 6500K	Yes	≥0.90	No	350	70
ML-TY-18W-300-BFM	Matt Black Frame for 18W Trinity CCT								
ML-TY-18W-300-SGF	Silver Grey Frame for 18W Trinity CCT								
ML-TY-18W-300-RGF	Rose Gold Frame for 18W Trinity CCT								
ML-TY-24W-350-BFM	Matt Black Frame for 24W Trinity CCT								
ML-TY-24W-350-SGF	Silver Grey Frame for 24W Trinity CCT								
ML-TY-24W-350-RGF	Rose Gold Frame for 24W Trinity CCT								
Operating Temp				Trinity @-10°C to 40°C					

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED bulkheads fixtures consume 70% less energy than fluorescent or incandescent fixtures for the same

LED CCT DOWNLIGHT

MIRA

MOUNTING OPTIONS

Surface mount

PRODUCT SPECIFICATIONS

**120**
LUMEN
PER WATT

**2kV**
SURGE
PROTECTION

**IP20**
IK07

**50 000**
HOURS
LIFESPAN

**85**
CRI

**180-277V**
VOLTAGE

**48°**
BEAM ANGLE

**5 YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PURE
LIGHT.
PURE
AESTHETICS.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES



ALL NEW
WHITE HOUSING & BLACK INTERIOR

Mira CCT combines a clean white housing with a black interior to deliver modern contrast, reduced glare, and precise illumination, blending seamlessly into ceilings while elevating any space with a refined, professional finish.

Built-in
COLOUR CHANGING TEMPERATURE

Adjustable color temperature offers warm (3000K), natural white (4000K), and daylight (6500K).

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin 3-in-1	Power Factor	Dimmable	Colours	Dimension (mm)	
								D	H
ML-MRA-15W-CCT	15W	bridgelux.	1770	3000K 4000K 6500K	≥0.95	No	Black or White	110	120
ML-MRA-25W-CCT	25W	bridgelux.	3000	3000K 4000K 5700K	≥0.95	No	Black or White	132	155
ML-MRA-30W-CCT	30W	bridgelux.	3540	3000K 4000K 5700K	≥0.95	No	Black or White	170	192
ML-MRA-15W-CCT-WB	15W	bridgelux.	1770	3000K 4000K 5700K	≥0.95	No	Black Int. White Ext.	110	120
ML-MRA-30W-CCT-WB	30W	bridgelux.	3540	3000K 4000K 5700K	≥0.95	No	Black Int. White Ext.	170	192
Operating temp.				Mira @-10°C to 40°C					

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED downlights deliver up to 70-80% energy reduction compared to traditional halogen or CFL downlights.

INTEGRATED DOWNLIGHTS

LED ROUND TILT WALLWASHER CCT

ODYSSEY

MOUNTING OPTIONS

Ceiling mount

PRODUCT SPECIFICATIONS

 116 LUMEN PER WATT	 2kV SURGE PROTECTION	 IP20 IK07	 50 000 HOURS LIFESPAN
 85 CRI	 180-277V VOLTAGE	 24° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

ELEGANT
LIGHT.
ONE WALL
AT A TIME.

APPLICATION:

- Commercial Space
- Retail Space

PRODUCT FEATURES

Built-in
TILT PRECISION ANGLE

A precision-engineered luminaire with adjustable tilt, designed to deliver uniform wall illumination and highlight architectural surfaces. Its round form factor ensures clean integration, while the tilting function provides flexible light direction for optimal coverage and visual impact.



Built-in
COLOUR CHANGING TEMPERATURE

Adjustable color temperature offers warm (3000K), natural white (4000K), and daylight (6500K).



TECHNICAL SPECIFICATIONS

Model No .	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Tilt Angle	Dimension (mm)		
							D	W	H
ML-ODS-35W- CCT	35W	bridgelux	4065	3000K 4000K 6000K	≥0.98	Round	0	165	130
Operating Temp.		Odyssey @-20°C to 50°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Up to 80-90% savings vs traditional rotating beacons while producing the same brightness.

LED ROTARY SHOPLIGHT

WALLWASHER SHOPLIGHT

MOUNTING OPTIONS

Ceiling mount



PRODUCT SPECIFICATIONS

 100 LUMEN PER WATT	 1.5kV SURGE PROTECTION	 IP20 IK07	 40 000 HOURS LIFESPAN
 85 CRI	 180-277V VOLTAGE	 120° BEAM ANGLE	 3YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**ELEGANT
LIGHT.
ONE WALL
AT A TIME.**

APPLICATION:

- Commercial Space
- Retail Space

PRODUCT FEATURES

FRONT VIEW



SIDE VIEW



Built-in PRECISION TILT ANGLE

Combines adjustable tilt with dynamic colour control to transform walls into vibrant design features. Offers precise illumination with the flexibility to shift ambiance, making it ideal for architectural accents and adaptable environments.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Tilt Angle	Dimension (mm)		
							L	W	H
ML-RS-40W- CCT	40W	bridgelux.	4000	3000K 4000K 6500K	≥0.98	120°	246	156	115
ML-RS-60W- CCT	60W	bridgelux.	6000	3000K 4000K 6500K	≥0.98	120°	246	156	115
Operating Temp.	Wallwasher CCT @-20°C to 50°C								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Up to 80-90% savings vs traditional rotating beacons while producing the same brightness.

LED TILTABLE 3 WIRE TRACK
SPOT LIGHT

NERO G2

MOUNTING OPTIONS

Track mount
Surface mount

PRODUCT SPECIFICATIONS

 105 LUMEN PER WATT	 3kV SURGE PROTECTION	 IP20 IK07	 50 000 HOURS LIFESPAN
 90 CRI	 170-264V VOLTAGE	 36° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**FOCUSED
LIGHTING.
ENDLESS
STYLE**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

A durable mounting base designed for track light accessories, available in black and white finishes. Provides secure installation on flat surfaces while maintaining a clean, minimalist aesthetic

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Beam Angle	Power Factor	Dimmable	Colours	Dimension (mm)	
									D	H
ML-NRO-15W-CCT	15W	HONGLI ZHILU	1600	3000K 4000K 6000K	24°	≥0.90	No	White or Black	85	175
ML-NRO-35W	35W	HONGLI ZHILU	3600	3000K 4000K	36°	≥0.90	No	White or Black	85	175
ML-NRO-2M-BL	(3 Wire 2M Track Black with Power Feed and End Cap)									
ML-NRO-CON-4	(3 Wire 4 Way Connector)									
ML-NRO-CON-L	(3 Wire L Connector)									
ML-NRO-CON-FL	(3 Wire Flexible Connector)									
ML-NRO-CON-MAF	(3 Wire Multi Angle Feeder)									
ML-NRO-CON-PF	(3 Wire Power Feed)									
ML-NRO-CON-T	(3 Wire T Connector)									
ML-NRO-CON-EC	(3 Wire End Cap)									
ML-NRO-MSF	(3 Wire Mini Straight Feeder)									
ML-NRO-CON-I	(3 Wire Straight Connector)									

LIGHTING SPECIALIST NOTES

- **Flexibility:** Adjustable heads allow precise beam direction, ideal for accenting displays, artwork, or architectural features.
- **Beam Control:** Narrow beams highlight focal points; wider beams provide general illumination.
- **Mounting:** Easily repositioned along the track for adaptable layouts in retail, galleries, or offices.
- **Safety:** Surge protection integrated to safeguard drivers and LEDs.
- **Maintenance:** Quick-connect design allows easy replacement or repositioning without rewiring.



LED TILTABLE 3 WIRE TRACK LINEAR LIGHT

SHADEY

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**125**
LUMEN
PER WATT

**2kV**
SURGE
PROTECTION

**IP20**
IK07

**35 000**
HOURS
LIFESPAN

**82**
CRI

**180-277V**
VOLTAGE

**110°**
BEAM ANGLE

**3YEAR**
WARRANTY

**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

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APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Built-in
PRECISION TILT ANGLE

The Shadey has a built in tilted 45° on both the X and Y axes that delivers angled illumination that enhances architectural depth and visual interest.

This orientation reduces glare, spreads light evenly across surfaces, and highlights corners or features with a modern geometric effect, making it both functional and aesthetically striking.

Built-in
3-WIRE TRACK SYSTEM

A 3-wire track system enables linear lights to snap into place with a live, neutral, and ground connection. This makes installation quick, safe, and flexible, allowing fixtures to be repositioned easily while keeping wiring clean and minimal.



LIGHTING SPECIALIST NOTES

- **Glare Reduction:** Diffusers or baffles ensure comfortable illumination in retail and office settings.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Tilt Angle	Housing Colour	Dimension (mm)		
								L	W	H
ML-SDY-20W-2FT-CCT	20W	HONGLI ZHIHUI	2580	3000K 4000K 6500K	≥0.90	45° on both X+ and X- Axis	Arctic White / Matt Black	690	35	50
ML-SDY-40W-4FT-CCT	40W	HONGLI ZHIHUI	5000	3000K 4000K 6500K	≥0.90	45° on both X+ and X- Axis	Arctic White / Matt Black	1290	35	50
Operating temp.		Shadey @-10°C to 40°C								

NEW

LED TILTABLE 3 WIRE TRACK LINEAR LIGHT

FADEY

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS



120
LUMEN
PER WATT



2kV
SURGE
PROTECTION



IP20
IK07



35 000
HOURS
LIFESPAN



82
CRI



180-277V
VOLTAGE



60°
BEAM ANGLE



3 YEAR
WARRANTY

LIGHTING
REDEFINED.
LINEAR
PERFECTED.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

Built-in
PRECISION TILT ANGLE

The Fadey has a built in tilted 45° on both the X and Y axes that delivers angled illumination that enhances architectural depth and visual interest.

This orientation reduces glare, spreads light evenly across surfaces, and highlights corners or features with a modern geometric effect, making it both functional and aesthetically striking.



Built-in
3-WIRE TRACK SYSTEM

A 3-wire track system enables linear lights to snap into place with a live, neutral, and ground connection. This makes installation quick, safe, and flexible, allowing fixtures to be repositioned easily while keeping wiring clean and minimal.



LIGHTING SPECIALIST NOTES

- **Beam Control:** Adjustable optics provide both wide and narrow distribution options.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin (3-in-1)	Power Factor	Tilt Angle	Housing Colour	Dimension (mm)		
								L	W	H
ML-FDY-20W-2FT-CCT	20W	HONGLI ZHIHUI	2400	3000K 4000K 6500K	≥0.90	45° on both X+ and X- Axis	White / Black	625	35	50
ML-FDY-40W-4FT-CCT	40W	HONGLI ZHIHUI	4800	3000K 4000K 6500K	≥0.90	45° on both X+ and X- Axis	White / Black	1155	35	50
Operating temp.		Fadey @-20°C to 40°C								

3-WIRE TRACKS & SPOTS

LED FITTING & EMERGENCY BACKUP

IP20 OPEN CHANNEL

DOUBLE

SINGLE

MOUNTING OPTIONS

Surface mount

PRODUCT SPECIFICATIONS



OPEN CHANNEL



120° BEAM ANGLE



IP20 RATING



1 YEAR WARRANTY

LIGHTING
REDEFINED.
LINEAR
PERFECTED.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

T8 TUBES
COMPATIBLE

ROBUST INDOOR FITTING

This IP20 open channel fitting is designed to house standard LED T8 tubes, offering a clean, open profile for general indoor applications.



STEEL HOUSING

Crafted from durable white steel, the housing provides a clean, modern finish while ensuring structural strength and long-lasting performance.

TECHNICAL SPECIFICATIONS

Model No.	IP Rating	Housing	Built-in Fuse	Emergency Backup	Dimension (mm)		
					L	W	H
ML-OC-4FT-IP20-S	IP20	Steel	Yes	Available	1230	48	30
ML-OC-5FT-IP20-S	IP20	Steel	Yes	Available	1530	48	30
ML-OC-4FT-IP20	IP20	Steel	Yes	Available	1200	82	32
ML-OC-5FT-IP20	IP20	Steel	Yes	Available	1500	82	32

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Tubes deliver up to 70-80% energy reduction compared to traditional halogen or CFL downlights.

INDOOR LINEAR LIGHTS

LED INDOOR LIGHT

LINEAR

IP33

MOUNTING OPTIONS
Surface mount

PRODUCT SPECIFICATIONS

**90**
LUMEN
PER WATT

**1kV**
SURGE
PROTECTION

**IP33**
IK07

**25 000**
HOURS
LIFESPAN

**80**
CRI

**180-277V**
VOLTAGE

**120°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

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**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

MOVABLE CLASP BUCKLE

A Mechanical fastener that allows for quick attachment or release for a component often used for securing covers, mounting brackets or access panels on luminaires.

ALUMINIUM HEATSINK

Provides a lightweight, corrosion-resistant body that effectively dissipates heat, protecting internal components & extending the fixtures lifespan.

POWER WIRE



INDOOR LINEAR LIGHTS

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50-80% less energy than fluorescent or incandescent fixtures for the same brightness.

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Replacement	Dimension (mm)		
							L	W	H
ML-LL-10W-1FT	10W	SMD2835	850	3000K 4000K 6500K	≥0.95	Double T5/T8	300	65	25
ML-LL-20W-2FT	20W	SMD2835	1700	3000K 4000K 6500K	≥0.95	Double T5/T8	600	65	25
ML-LL-40W-4FT	40W	SMD2835	3724	3000K 4000K 6500K	≥0.95	Double T5/T8	1200	65	25
ML-LL-50W-5FT	50W	SMD2835	4628	3000K 4000K 6500K	≥0.95	Double T5/T8	1500	65	25
Operating Temp.	Linear IP33 @-20°C to 50°C								

NEW

LED IP33 LINEAR LIGHT

MUSTANG

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**120**
LUMEN
PER WATT

**1kV**
SURGE
PROTECTION

**IP33**
IK06

**25 000**
HOURS
LIFESPAN

**80**
CRI

**198-264V**
VOLTAGE

**120°**
BEAM ANGLE

**3YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

LIGHTING
REDEFINED.
LINEAR
PERFECTED.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Built-in
COLOUR CHANGING TEMPERATURE

Adjustable color temperature offers warm (3000K), natural white (4000K), and daylight (6500K).



Frosted
LENS DIFFUSER

A sleek linear luminaire equipped with a frosted lens that softens and diffuses LED output for uniform, glare-free illumination. The frosted finish enhances visual comfort, reduces harsh shadows, and delivers a clean aesthetic ideal for offices, retail, and modern interiors.



INDOOR LINEAR LIGHTS

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	Dimmable	Dimension (mm)		
							L	W	H
ML-MST-2FT-20W-CCT-WH	20W	SMD2835	2400	3000K 4000K 6500K	≥0.90	No	600	71	27
ML-MST-2FT-20W-CCT-BK	20W	SMD2835	2100	3000K 4000K 6500K	≥0.90	No	600	71	27
ML-MST-4FT-36W-CCT-WH	36W	SMD2835	4320	3000K 4000K 6500K	≥0.90	No	1200	71	27
ML-MST-4FT-36W-CCT-BK	36W	SMD2835	3780	3000K 4000K 6500K	≥0.90	No	1200	71	27
ML-MST-5FT-48W-CCT-WH	48W	SMD2835	5760	3000K 4000K 6500K	≥0.90	No	1500	71	27
ML-MST-5FT-48W-CCT-BK	48W	SMD2835	5040	3000K 4000K 6500K	≥0.90	No	1500	71	27
Operating Temp.	Mustang @-20°C to +40°C								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50–80% less energy than fluorescent or incandescent fixtures for the same brightness.

NEW

LED LINEAR LIGHT WITH GRILLE REFLECTOR

SWIFT GR

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

 110 LUMEN PER WATT	 2kV SURGE PROTECTION	 IP20 IK06	 35 000 HOURS LIFESPAN
 80 CRI	 100-240V VOLTAGE	 60° BEAM ANGLE	 3YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Built-in GRILLE REFLECTOR

A precision-engineered linear luminaire featuring a grille reflector that enhances light control and reduces glare. Designed for clean, directional illumination, it delivers both visual comfort and modern aesthetics.



WHY IS ANTI-GLARE IMPORTANT?

Anti-glare lighting is essential for visual comfort and safety. By reducing harsh reflections and direct glare, it prevents eye strain, improves focus, and creates a more pleasant environment.

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50-80% less energy than fluorescent or incandescent fixtures for the same brightness.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	Battery Backup	Dimension (mm)		
							L	W	H
ML-SFT-40W-4FT-GF-WH-CCT	40W	EPISTAR	4190+	3000K 4000K 6500K	≥0.95	Available	1200	32	56
ML-SFT-40W-4FT-GF-BL-CCT	40W	EPISTAR	4190+	3000K 4000K 6500K	≥0.95	Available	1200	32	56
Operating Temp.	Swift GR @0°C to +40°C								

NEW

LED LINEAR LIGHT WITH DIFFUSER REFLECTOR

SWIFT DF

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**110**
LUMEN
PER WATT

**2kV**
SURGE
PROTECTION

**IP20**
IK06

**35 000**
HOURS
LIFESPAN

**80**
CRI

**100-240V**
VOLTAGE

**120°**
BEAM ANGLE

**3 YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

LIGHTING
REDEFINED.
LINEAR
PERFECTED.

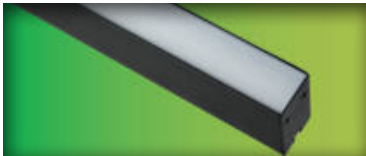
APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Built-in
DIFFUSER REFLECTOR

Engineered for smooth, glare-free illumination, this fixture combines efficient LED output with a high-quality diffuser that softens light distribution. The result is uniform brightness, enhanced visual comfort, and a clean aesthetic ideal for modern interiors.



WHY IS ANTI-GLARE IMPORTANT?

Anti-glare lighting is essential for visual comfort and safety. By reducing harsh reflections and direct glare, it prevents eye strain, improves focus, and creates a more pleasant environment.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	Battery Backup	Dimension (mm)		
							L	W	H
ML-SFT-40W-4FT-DF-WH-CCT	40W	EPISTAR	4260+	3000K 4000K 6500K	≥0.95	Available	1200	32	56
ML-SFT-40W-4FT-DF-BL-CCT	40W	EPISTAR	4260+	3000K 4000K 6500K	≥0.95	Available	1200	32	56
Operating Temp.	Swift DF @0°C to +40°C								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50-80% less energy than fluorescent or incandescent fixtures for the same brightness.

LED COMMERCIAL LINEAR LIGHT

NEXUS

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**120**
LUMEN
PER WATT

**1.5kV**
SURGE
PROTECTION

**IP40**
IK06

**50 000**
HOURS
LIFESPAN

**80**
CRI

**170-264V**
VOLTAGE

**65°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

NEW

PRODUCT FEATURES

Built-in MESMERIZE ISOLATED DRIVER

The Nexus delivers consistent lumen output with excellent maintenance over time. Engineered for efficiency, it achieves a high lumen-per-watt ratio, ensuring powerful illumination with reduced energy consumption.

Built-in GRILLE DIFFUSE

The grille structure directs light for visual comfort, while the diffuser ensures smooth, even brightness across the space. Ideal for modern interiors requiring both performance and elegance.



TECHNICAL SPECIFICATIONS

Model No.	ML-NEX-2FT-20W1612-CCT	ML-NEX-4FT-40W3224-CCT	ML-NEX-5FT-51W4131-CCT
Watts by Dip-Switch	24W/16W/20W	24W/32W/40W	31W/41W/51W
Lumen	1800-2200lm(20W)	3600-4400lm(40W)	5100-6200lm(51W)
Efficiency	120+lm/w@4000K@Watt max and Silver/white reflector		
CCT by Dip-Switch	6500K+4000K+3000K		
PF	≥0.9	≥0.9	≥0.9
LED	Smalite		
UGR	≤19		
Operating Temp.	-20°C - 45°C		
Linkable	≤35pcs, 700W max.	≤17pcs, 700W max.	≤13pcs, 700W max.
Dimension (mm)	548 (L) x 73.2(W) x 53 (H)	1148 (L) x 73.2 (W) x 53 (H)	1448 (L) x 73.2 (W) x 53 (H)

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50-80% less energy than fluorescent or incandescent fixtures for the same brightness.

INDOOR LINEAR LIGHTS

LED LINEAR LIGHT

VERTEX

CCT

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**120**
LUMEN
PER WATT

**2kV**
SURGE
PROTECTION

**IP20**
IK06

**50 000**
HOURS
LIFESPAN

**80**
CRI

**170-264V**
VOLTAGE

**120°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

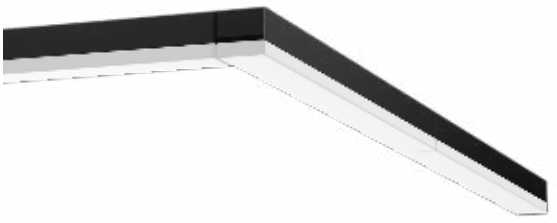
Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

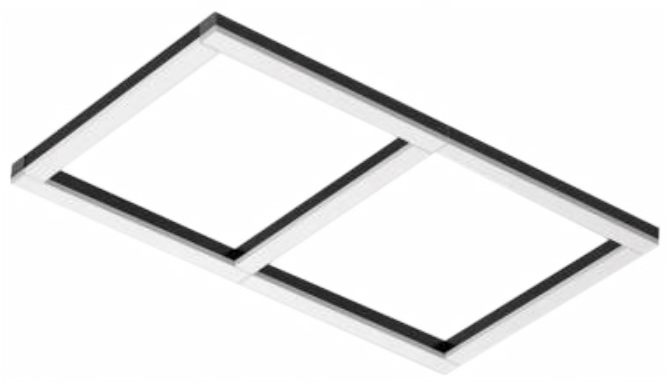
PRODUCT FEATURES



Engineered with effortless integration, Vertex linear lights feature a seamless linking system that allows multiple luminaires to connect with precision - eliminating visual breaks & reducing installation time.

ENDLESS VERTEX DESIGNS

Vertex linear lighting blends versatile installation options with refined design - from sharp corners to artistic contours, fulfilling architectural & performance needs at ease.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin (3-in-1)	Power Factor	Driver	Dimmable	Dimension (mm)		
							L	W	H
ML-VTX-2FT-12W-CCT	12W	1392	3000K 4000K 6500K	≥0.90	Mesmerize Constant Current Driver	Available	600	50	50
ML-VTX-2FT-30W-CCT	30W	3300	3000K 4000K 6500K	≥0.90	Mesmerize Constant Current Driver	Available	600	50	50
ML-VTX-4FT-30W-CCT	30W	3500	3000K 4000K 6500K	≥0.90	Mesmerize Constant Current Driver	Available	1200	50	50
ML-VTX-4FT-60W-CCT	60W	6960	3000K 4000K 6500K	≥0.90	Mesmerize Constant Current Driver	Available	1200	50	50
Operating Temp.	Vertex CCT @-10°C to 55°C								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50-80% less energy than fluorescent or incandescent fixtures for the same brightness.

LED LINEAR LIGHT

APEX G2 SEAMLESS

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**130**
LUMEN
PER WATT

**2.5kV**
SURGE
PROTECTION

**IP20**
IK07

**50 000**
HOURS
LIFESPAN

**80**
CRI

**170-264V**
VOLTAGE

**120°**
BEAM ANGLE

**5 YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

LIGHTING
REDEFINED.
LINEAR
PERFECTED.

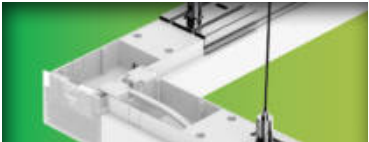
APPLICATION:

- Grocery Malls
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Built-in
SEAMLESS LINKABLE DESIGN

This Apex G2 includes a built-in linkable design, allowing two or more fixtures to be easily connected end-to-end. The feature enables seamless extension of light coverage.



The corner connector allows two Apex G2 fixtures to join seamlessly at right angles, creating continuous illumination around architectural edges.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Dimmable	Dimension (mm)		
							L	W	H
ML-APG2-2FT-30W-4K	30W	NATIONSTAR	4200	4000K	≥0.95	No	600	50	35
ML-APG2-4FT-60W-4K	60W	NATIONSTAR	8300	4000K	≥0.95	No	1200	50	35
ML-APG2-5FT-75W-4K	75W	NATIONSTAR	10000	4000K	≥0.95	No	1500	50	35

Operating temp.

Apex @0°C to 45°C

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50-80% less energy than fluorescent or incandescent fixtures for the same brightness.

INDOOR LINEAR LIGHTS

LED SINGLE-ENDED INPUT

T8 TUBES

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**1kV**
SURGE
PROTECTION

**IP20**
IK03

**15 000**
HOURS
LIFESPAN

**82**
CRI

**180-277**
VOLTAGE

**330°**
BEAM ANGLE

**2YEAR**
WARRANTY

SLEEK
DESIGN.
ENDLESS
LIGHT.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Magnetic Ballasts
COMPATIBLE

A dependable LED tube designed to operate seamlessly with magnetic ballasts, ensuring stable performance and easy retrofit compatibility. Ideal for upgrading existing fixtures without complex rewiring, it delivers efficient illumination with long-lasting reliability.

Power Glass
COATING

A finish that shields LED tubes from scratches, corrosion, and environmental wear. Unlike paint, it bonds electro-statically and cures to form a hard, even layer that resists fading and chipping.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Flicker Free	Dimension (mm)	
							D	L
ML-T8M-9W	9W	SMD2835	900	6500K	≥0.60	Yes	28	604
ML-T8G-18W	18W	SMD2835	1800	6500K	≥0.60	Yes	28	1213
ML-T8G-24W	24W	SMD2835	2000	6500K	≥0.60	Yes	28	1514

Operating Temp.

T8 Tubes @-10°C to 50°C

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 70–80% less energy than fluorescent tubes for the same brightness.

NEW

LED SINGLE-ENDED INPUT

T5 TUBES

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**1kV**
SURGE
PROTECTION

**IP20**
IK03

**20 000**
HOURS
LIFESPAN

**80**
CRI

**170-264**
VOLTAGE

**330°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**SLEEK
DESIGN.
ENDLESS
LIGHT.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Magnetic Ballasts
COMPATIBLE

A dependable LED tube designed to operate seamlessly with magnetic ballasts, ensuring stable performance and easy retrofit compatibility. Ideal for upgrading existing fixtures without complex rewiring, it delivers efficient illumination with long-lasting reliability.

Power Glass
COATING

A finish that shields LED tubes from scratches, corrosion, and environmental wear. Unlike paint, it bonds electro-statically and cures to form a hard, even layer that resists fading and chipping.



LED SINGLE-ENDED INPUT

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Flicker Free	Dimension (mm)	
							D	L
ML-T5G-16W-65K	16W	SMD2835	1600	6500K	≥0.50	Yes	16	1163
ML-T5G-22W-65K	22W	SMD2835	2200	6500K	≥0.50	Yes	16	1463
Operating Temp.		T5 Tubes @-20°C to 45°C						

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 70-80% less energy than fluorescent tubes for the same brightness.

LED FITTING & EMERGENCY BACKUP

IP65 VAPOUR PROOF FITTING

MOUNTING OPTIONS

Surface mount

PRODUCT SPECIFICATIONS

 **VAPOUR**
PROOF

 **120°**
BEAM ANGLE

 **IP65**
RATING

 **1YEAR**
WARRANTY

**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Parking Garages
- Industrial Workshops
- Cold Storage Rooms
- Outdoor Areas

PRODUCT FEATURES

**T8 TUBE
COMPATIBLE**

ROBUST INDOOR

This IP65 open channel fitting is designed to house standard LED T8 tubes, offering a clean, open profile for general indoor applications.

STAINLESS 304

Crafted from durable white steel, the housing provides a clean, modern finish while ensuring structural strength and long-lasting performance.

OUTDOOR LINEAR LIGHTS

TECHNICAL SPECIFICATIONS

Model No.	IP Rating	Housing	Clips	Emergency Backup	Dimension (mm)		
					L	W	H
ML-VPD-4FT-IP65-S	IP65	ABS	Stainless Steel	Available	1265	70	60
ML-VPD-5FT-IP65-S	IP65	ABS	Stainless Steel	Available	1565	70	60
ML-VPD-4FT-IP65	IP65	ABS	Stainless Steel	Available	1300	113	63
ML-VPD-4FT-IP65	IP65	ABS	Stainless Steel	Available	1600	113	63

LED INDOOR LIGHT

VAPORIZE

MOUNTING OPTIONS

Surface mount

PRODUCT SPECIFICATIONS

**116**
LUMEN
PER WATT

**2.5kV**
SURGE
PROTECTION

**IP66**
IK06

**35 000**
HOURS
LIFESPAN

**84**
CRI

**170-264V**
VOLTAGE

**120°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

APPLICATION:

- Parking Garages
- Industrial Workshops
- Cold Storage Rooms
- Outdoor Areas

PRODUCT FEATURES

Built-in
304 SS BRACKET

The Vaporize is equipped with a 304 Stainless Steel Bracket, offering superior strength & corrosion resistance - ensuring long lasting performance in harsh or damp environments.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LED	Lumen	Kelvin	Power Factor	Driver	Dimmable	Dimension (mm)		
								L	W	H
ML-DPVP-2FT-20W	20W	REFOND	2000	5700K	≥0.95	3 Phase DOB LED Driver	No	552	68	38
ML-DPVP-4FT-40W	40W	REFOND	4450	4000K 5700K	≥0.95	3 Phase DOB LED Driver	No	1152	68	38
ML-DPVP-5FT-50W	50W	REFOND	5800	4000K 5700K	≥0.95	3 Phase DOB LED Driver	No	1452	68	38
Operating Temp.		Vaporize @-20°C to 50°C								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50-80% less energy than fluorescent or incandescent fixtures for the same brightness.

LED DAMP PROOF LIGHT

INFINITY

MOUNTING OPTIONS

Surface mount

PRODUCT SPECIFICATIONS

**140**
LUMEN
PER WATT

**1kV**
SURGE
PROTECTION

**IP66**
IK08

**50 000**
HOURS
LIFESPAN

**86**
CRI

**180-277V**
VOLTAGE

**120°**
BEAM ANGLE

**5 YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

LIGHTING
REDEFINED.
LINEAR
PERFECTED.

APPLICATION:

- Parking Garages
- Industrial Workshops
- Cold Storage Rooms
- Outdoor Areas

PRODUCT FEATURES

FRONT VIEW



SIDE VIEW



WHAT IS A
DAMP PROOF LIGHT?

Damp-proof lighting fittings are sealed fixtures designed to resist moisture, dust, and airborne contaminants, ensuring safe and reliable performance in humid, corrosive, or challenging environments.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Linkable	Dimension (mm)		
							L	W	H
ML-DPIF-2FT-20W	20W	BTMC	2400	4000K 6500K	0.95	Yes <40pcs	650	63.7	63.7
ML-DPIF-4FT-32W	32W	BTMC	4500	4000K 6500K	0.95	Yes <20pcs	1250	63.7	63.7
ML-DPIF-5FT-50W	50W	BTMC	6000	4000K 6500K	0.95	Yes <16pcs	1550	63.7	63.7
Operating Temp.		Infinity @-20°C to +40°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50–80% less energy than fluorescent or incandescent fixtures for the same brightness.

NEW

LED DAMP PROOF LIGHT

ULTRON

MOUNTING OPTIONS

Suspended
Surface mount

PRODUCT SPECIFICATIONS

**140**
LUMEN
PER WATT

**2kV**
SURGE
PROTECTION

**IP66**
IK08

**50 000**
HOURS
LIFESPAN

**84**
CRI

**180-277V**
VOLTAGE

**120°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

LIGHTING
REDEFINED.
LINEAR
PERFECTED.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Built-in
POWER SELECTABLE

A flexible linear luminaire with adjustable wattage, delivering tailored output levels from a single fixture. Designed for efficiency and adaptability.

BACK-ENTRY



Flexible
CABLE ENTRY OPTIONS

- It allows the installer to bring the electrical wiring into the fitting from the rear side instead of only from the ends or top.
- This is especially useful when the fixture is mounted directly against a wall or ceiling surface, because the cable can be hidden behind the unit, giving a cleaner, more professional finish.

TECHNICAL SPECIFICATIONS

Model No.	ML-DPUT-2FT-20W1510-CCT	ML-DPUT-4FT-40W3020-CCT	M L-DPUT-5FT-60W4530-CCT
Watts by Dip-Switch	10/15/20W	20/30/40W	30/45/60W
Lumen	1400/2100/2800lm	2800/4200/5600lm	4200/6300/8400lm
Efficiency	140lm/w@4000K@Watt max and white housing		
CCT by Dip-Switch	6500K+4000K+3000K		
PF	≥0.95	≥0.95	≥0.95
LED	BMT C I SMD2835		
UGR	≤19		
Operating Temp.	-20°C to 45°C		
Linkable	≤20pcs, 400W max.	≤10pcs, 400W max.	≤6pcs, 400W max.
Dimension (mm)	648 (L) x 69.2(W) x 71 (H)	1248(L) x 69.2 (W) x 71.6 (H)	1548 (L) x 69.2 (W) x 71.6 (H)

Built-in
CCT Selectable

A versatile linear luminaire with selectable colour temperature, offering flexible ambience and optimal lighting comfort from a single fixture.

OUTDOOR LINEAR LIGHTS

LED DAMP PROOF LIGHT

MORPHEUS

MOUNTING OPTIONS

Surface mount

PRODUCT SPECIFICATIONS

**150**
LUMEN
PER WATT

**2kV**
SURGE
PROTECTION

**IP66**
IK08

**60 000**
HOURS
LIFESPAN

**84**
CRI

**198-264V**
VOLTAGE

**110°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LIGHTING
REDEFINED.
LINEAR
PERFECTED.**

APPLICATION:

- Parking Garages
- Industrial Workshops
- Cold Storage Rooms
- Outdoor Areas

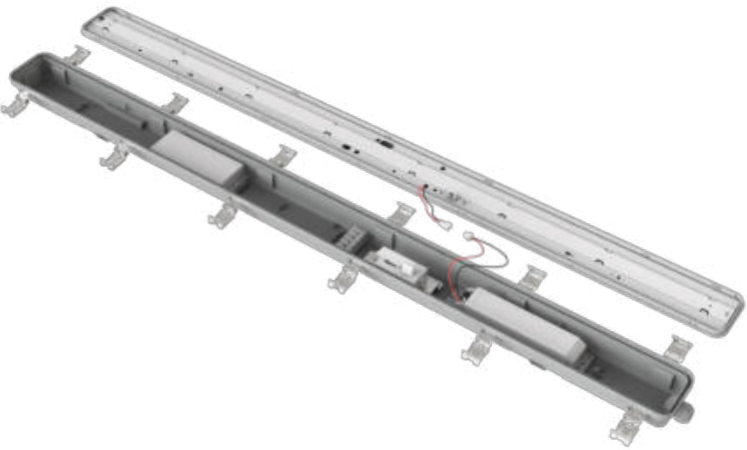
PRODUCT FEATURES

Built-in
SIX KNOCKOUT HOLES

The Morpheus linear light is engineered with flexible cable entry points for faster, cleaner installation in any orientation, minimising site modifications and maximising on-site adaptability.

Built-in
POWER SELECTABLE

A flexible linear luminaire with adjustable wattage, delivering tailored output levels from a single fixture. Designed for efficiency and adaptability.



TECHNICAL SPECIFICATIONS

Model No.	ML-DPMP-2FT-0918W-CCT-S	ML-DPMP-4FT-2040W-CCT-S	ML-DPMP-5FT-3060W-CCT-S	ML-DPMP-6FT-3570W-CCT-S
Length	2FT 600mm	4FT 1200mm	5FT 1500mm	6FT 1800mm
Watts (Selectable)	9W+18W	20W+40W	30W+60W	35W+70W
LEDs	bridgelux. SMD2835 54+54pcs	bridgelux. SMD2835 100+100pcs	bridgelux. SMD2835 150+150pcs	bridgelux. SMD2835 180+180pcs
Efficiency	150lm/w	150lm/w	150lm/w	150lm/w
Lumen	1350lm-2700lm	3000lm-6000lm	4500lm-9000lm	5250lm-10500lm
CCT (Dip Switch)	40K+50K+65K	40K+50K+65K	40K+50K+65K	40K+50K+65K
PF	≥0.9	≥0.9	≥0.9	≥0.9
DF	≥0.7	≥0.9	≥0.9	≥0.9
Linkable (≤400W)	Yes, ≤22pcs	Yes, ≤10pcs	Yes, ≤6pcs	Yes, ≤5pcs
UGR	UGR≤22	UGR≤22	UGR≤22	UGR≤22
Dimension	585 x 91 x 76mm	1185 x 91 x 76mm	1485 x 91 x 76mm	1785 x 91 x 76mm

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED linear fixtures consume 50–80% less energy than fluorescent or incandescent fixtures for the same brightness.

MagNiko

Magnetic Track Eco-System

Adapt
without limits.

MagNiko is more than a lighting solution, it's a magnetic track eco-system designed to move with the rhythm of modern spaces. From high-end retail environments to contemporary homes and large-scale commercial projects, lighting is no longer fixed. It evolves.

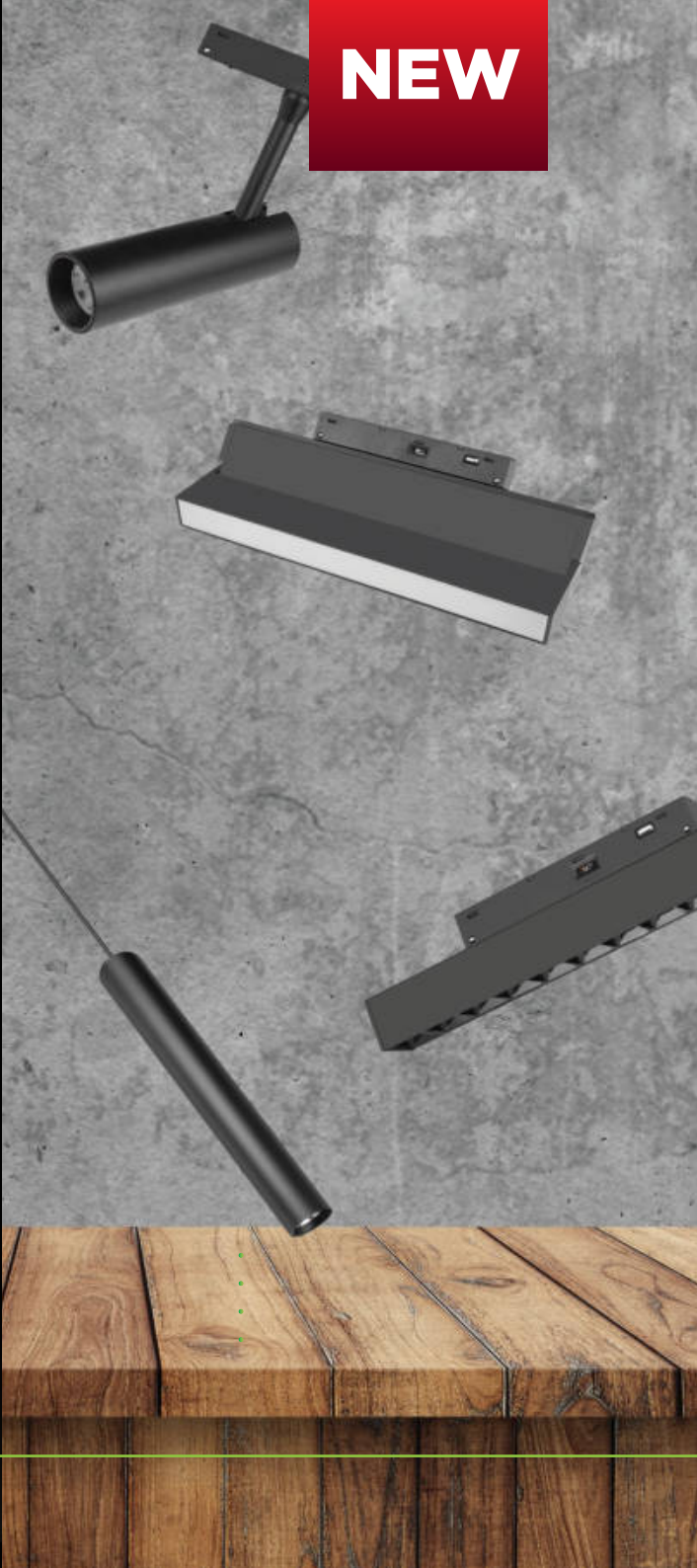
A single track becomes the foundation for a fully customizable system, where interchangeable modules snap into place, shift effortlessly, and work together seamlessly.

Precision optics deliver controlled beam angles. Tunable colour temperatures shape the mood. Seamless dimming allows for complete control.

Every element is engineered to perform, while giving designers, architects, and developers the freedom to create without constraint.

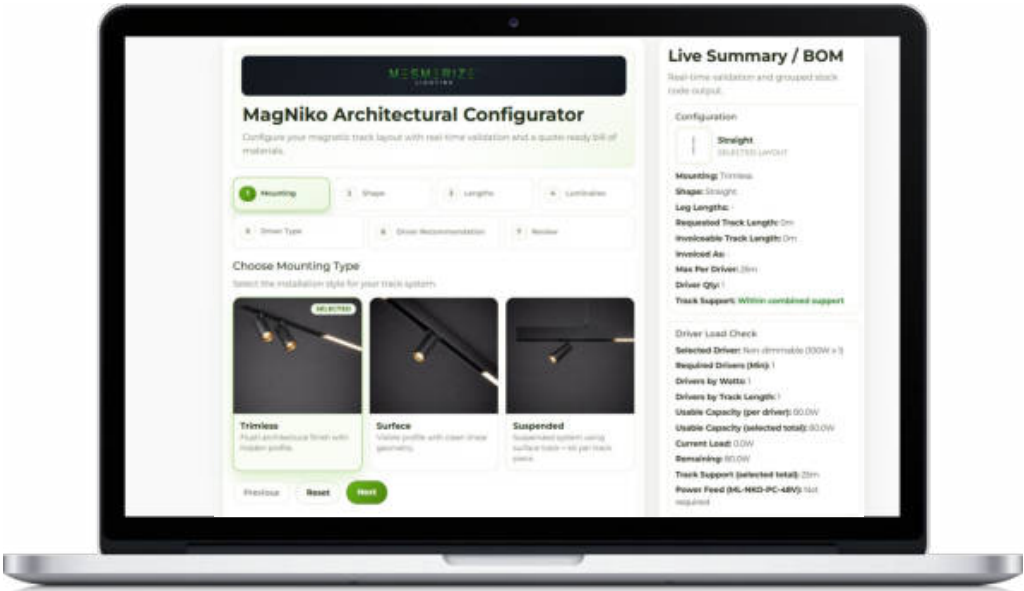
One system. Endless configurations.

NEW



CONFIGURE YOUR MagNiko

BECOME AN EXPERT IN SECONDS...



A smart tool that simplifies project planning by allowing quick selection and arrangement of track lights and accessories. It ensures accurate layouts, highlights essential stabilizer profiles, and speeds up specification, making installation more reliable and design choices more efficient.

POWERED BY MESMERIZE LIGHTING

MAGNETIC TRACK

INSTALLATION MADE SIMPLE. SNAP. SLIDE. SHINE.

Design for speed and reliability. MagNiko makes installation effortless for professional.



CONTROL THAT PUTS YOU IN CHARGE.

MagNiko integrates seamlessly with modern control systems, giving you complete control over your lighting environment.

Through the intuitive mobile app, you can fine-tune brightness levels and seamlessly shift colour temperature from warm to cool tones.



FIND YOUR STYLE, SHAPE YOUR LIGHT.

The Magnetic Track System Configurator lets you design with freedom, combining fixtures and finishes to match your vision. Simple, flexible, and precise - it's the fastest way to turn ideas into lighting that feels uniquely yours.



Explore endless combinations and find your unique style. Mix and match track lights, finishes, and accessories with ease, creating layouts that reflect your vision while keeping installation simple and precise.



NEW

LED MAGNETIC
TRACK SPOT
LIGHT

MOUNTING OPTIONS

Magnetic track

PRODUCT SPECIFICATIONS

**12W | 18W**
WATTAGE

**BLUETOOTH**
INTEGRATED

**DC48V**

**CRI 90**

**CCT**
SELECTABLE

**TRIAC**
DIMMER

**24°**
BEAM ANGLE

**5YEAR**
WARRANTY

SMART
LIGHT.
MAGNETIC
POWER.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

Versatile
Application

Designed for precision and versatility, the MagNiko Track Spot delivers focused illumination with effortless adaptability. Engineered to click seamlessly into the magnetic track system, it offers smooth adaptability, secure installation, and reliable performance.

What can your
MagNiko do?

- **Easy Setup:** Simply snap into place for instant use.
- **Bluetooth Integration:** Smart control via mobile app.
- **Colour Control:** Adjust brightness and choose colours directly from your smartphone.
- **Flexible Lighting:** Reposition anywhere along the track with ease.
- **Dimmable Function:** Smooth brightness adjustment for perfect ambience.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	CRI	Kelvin	Power Factor	Dimmable	Mounting Type	Dimension (mm)	
							D	L
ML-NKO-TS-12W-CCTB-24	12W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	Ø40	120
ML-NKO-TS-18W-CCTB-24	18W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	Ø50	135
Operating temp.		-10°C to 40°C						

Did you know?

An octopus can move each arm independently just like our Magnetic Track Spot, which you can reposition anywhere along the track with ease.

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.

MAGNETIC TRACKS

NEW

LED MAGNETIC

ADJUSTABLE GRILLE LIGHT

MOUNTING OPTIONS

Magnetic track

PRODUCT SPECIFICATIONS

**12W | 18W**
WATTAGE

**BLUETOOTH**
INTEGRATED

**DC48V**

**CRI 90**

**CCT**
SELECTABLE

**TRIAC**
DIMMER

**24°**
BEAM ANGLE

**5YEAR**
WARRANTY

**SMART
LIGHT.
MAGNETIC
POWER.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

Versatile Application

A sleek linear fixture with grille diffuser for glare control and softened illumination. Magnetic mounting allows quick installation, while the adjustable design offers flexible beam direction ideal for modern interiors needing both comfort and precision.

What can your MagNiko do?

- **Easy Setup:** Simply snap into place for instant use.
- **Bluetooth Integration:** Smart control via mobile app.
- **Colour Control:** Adjust brightness and choose colours directly from your smartphone.
- **Flexible Lighting:** Reposition anywhere along the track with ease.
- **Dimmable Function:** Smooth brightness adjustment for perfect ambience.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	CRI	Kelvin	Power Factor	Dimmable	Mounting Type	Dimension (mm)		
							L	W	H
ML-NKO-AG-12W-CCTB-24	12W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	222	22	103
ML-NKO-AG-18W-CCTB-24	18W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	327	22	103
Operating temp.	-10°C to 40°C								

Did you know?

An octopus can change its skin texture to blend in. Our system adapts with accessories and finishes to suit every design.

Our magnetic connector transforms vision into reality, delivering seamless design freedom with precision and elegance.

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.

MAGNETIC TRACKS

NEW

LED MAGNETIC

ADJUSTABLE DIFFUSED LIGHT

MOUNTING OPTIONS

Magnetic track

PRODUCT SPECIFICATIONS

 12W 18W WATTAGE	 BLUETOOTH INTEGRATED	 DC48V	 CRI 90
 CCT SELECTABLE	 TRIAC DIMMER	 120° BEAM ANGLE	 5YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	LOA APPROVED
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Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**SMART
LIGHT.
MAGNETIC
POWER.**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Versatile Application

A versatile linear fixture with magnetic mounting for quick installation and smooth adjustability. The integrated diffuser softens glare while delivering balanced, comfortable illumination perfect for modern interiors needing flexible, refined lighting.

What can your MagNiko do?

- **Easy Setup:** Simply snap into place for instant use.
- **Bluetooth Integration:** Smart control via mobile app.
- **Colour Control:** Adjust brightness and choose colours directly from your smartphone.
- **Flexible Lighting:** Reposition anywhere along the track with ease.
- **Dimmable Function:** Smooth brightness adjustment for perfect ambience.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	CRI	Kelvin	Power Factor	Dimmable	Mounting Type	Dimension (mm)		
							L	W	H
ML-NKO-AD-12W-CCTB-120	12W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	222	22	103
ML-NKO-AD-18W-CCTB-120	18W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	327	22	103
Operating temp.	-10°C to 40°C								

Did you know?

Octopuses never lose their grip. Our magnetic mounting locks modules securely in place every time.

Equipped with Magnetic-Locking Technology.

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.

MAGNETIC TRACKS

NEW

LED MAGNETIC
SUSPENDED
PENDANT LIGHT

MOUNTING OPTIONS

Magnetic track

PRODUCT SPECIFICATIONS

**7W**
WATTAGE

**BLUETOOTH**
INTEGRATED

**DC48V**

**CRI 90**

**CCT**
SELECTABLE

**TRIAC**
DIMMER

**24°**
BEAM ANGLE

**5YEAR**
WARRANTY

SMART
LIGHT.
MAGNETIC
POWER.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

Versatile
Application

A refined pendant luminaire with magnetic mounting for effortless installation and repositioning. Its suspended design adds elegance while delivering balanced, comfortable illumination ideal for modern interiors seeking both style and flexibility.

What can your
MagNiko do?

- **Easy Setup:** Simply snap into place for instant use.
- **Bluetooth Integration:** Smart control via mobile app.
- **Colour Control:** Adjust brightness and choose colours directly from your smartphone.
- **Flexible Lighting:** Reposition anywhere along the track with ease.
- **Dimmable Function:** Smooth brightness adjustment for perfect ambience.

Did you know?

Octopuses are masters of control. Our Bluetooth integration gives you the same mastery over colour.

Equipped With **CCT** for flexibility.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	CRI	Kelvin	Power Factor	Dimmable	Mounting Type	Dimension (mm)	
							D	L
ML-NKO-SP-7W-CCTB-24	7W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	Ø40	400
Operating temp.				-10°C to 40°C				

MAGNETIC TRACKS

NEW

LED MAGNETIC
FIXED DIFFUSED
LIGHT

MOUNTING OPTIONS

Magnetic track

PRODUCT SPECIFICATIONS

**12W | 24W**
WATTAGE

**BLUETOOTH**
INTEGRATED

**DC48V**

**CRI 90**

**CCT**
SELECTABLE

**TRIAC**
DIMMER

**120°**
BEAM ANGLE

**5YEAR**
WARRANTY

SMART
LIGHT.
MAGNETIC
POWER.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

Versatile
Application

A clean, modern fixture with magnetic mounting for quick installation and a fixed design for stable performance. The integrated diffuser softens glare, delivering smooth, comfortable illumination ideal for spaces needing reliable, balanced light.

What can your
MagNiko do?

- **Easy Setup:** Simply snap into place for instant use.
- **Bluetooth Integration:** Smart control via mobile app.
- **Colour Control:** Adjust brightness and choose colours directly from your smartphone.
- **Flexible Lighting:** Reposition anywhere along the track with ease.
- **Dimmable Function:** Smooth brightness adjustment for perfect ambience.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	CRI	Kelvin	Power Factor	Dimmable	Mounting Type	Dimension (mm)		
							L	W	H
ML-NKO-FD-12W-CCTB-120	12W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	300	22	44
ML-NKO-FD-24W-CCTB-120	12W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	600	22	44
Operating temp.	-10°C to 40°C								

Did you know?

Octopuses coordinate eight arms with precision. Our track system aligns multiple lights perfectly for balanced illumination.

Calibrate your MagNiko using our **MagN iko Configurator** to calculate how many modules your track can take.

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.

MAGNETIC TRACKS

NEW

LED MAGNETIC
FIXED GRILLE
LIGHT

MOUNTING OPTIONS

Magnetic track

PRODUCT SPECIFICATIONS

**12W | 18W**
WATTAGE

**BLUETOOTH**
INTEGRATED

**DC48V**

**CRI 90**

**CCT**
SELECTABLE

**TRIAC**
DIMMER

**120°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

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IEC
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APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

SMART
LIGHT.
MAGNETIC
POWER.

- APPLICATION:
- Home Interior
 - Retail Stores
 - Offices Space
 - Restaurants

PRODUCT FEATURES

Versatile
Application

A clean, modern fixture with magnetic mounting for quick installation and a fixed design for stable performance. The integrated diffuser softens glare, delivering smooth, comfortable illumination ideal for spaces needing reliable, balanced light.

What can your
MagNiko do?

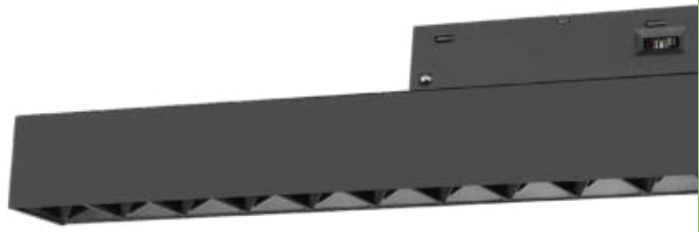
- **Easy Setup:** Simply snap into place for instant use.
- **Bluetooth Integration:** Smart control via mobile app.
- **Colour Control:** Adjust brightness and choose colours directly from your smartphone.
- **Flexible Lighting:** Reposition anywhere along the track with ease.
- **Dimmable Function:** Smooth brightness adjustment for perfect ambience.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	CRI	Kelvin	Power Factor	Dimmable	Mounting Type	Dimension (mm)		
							L	W	H
ML-NKO-FG-12W-CCTB-24	12W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	222	22	44
ML-NKO-FG-18W-CCTB-24	18W	≥ 90	3000K 4000K 6500K	≥0.95	Triac dimmer	Track Mounted	327	22	44
Operating temp.	-10°C to 40°C								

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED Lights eliminate grid dependency and cut energy costs by up to 80% compared to traditional fixtures, environments.



MAGNETIC TRACKS

Did you know?

An octopus can squeeze through tiny spaces. Our Magnetic Track System offers the same flexibility, fitting seamlessly into any layout.



NEW

LED Magnetic MagNiko

MODULAR ACCESSORIES

A complete set of 24 essential components designed to ensure secure and reliable installation of magnetic track systems. From stabilizer profiles to mounting solutions, each accessory is engineered for precision fit and long-lasting performance, making the magnetic track system versatile, safe, and easy to integrate into modern lighting layouts.

MODULAR ACCESSORIES



ML-NKO-PC-48V
MagNiko Power Connector 4Wire

4-wire power connector that clips directly into the track. Connect the incoming live, neutral and earth from a ML-NKO-PSTD-100W48V or ML-NKO-PSTD-150W48V power supply to this connector to feed power into the track system.



ML-NKO-IC-48V
MagNiko I Connector 4Wire

4-wire conductive connector used with the ML-NKO-SM-HC to transfer power from one surface-mounted track section to another, ensuring the connected track on the other side remains powered.



ML-NKO-SC-48V
MagNiko Straight Connector 4Wire

The 4-wire straight connector is used to transfer power from one track to another in a straight line. It can also be used when there is a small gap between two track sections placed next to each other, allowing power to continue across that gap.

MagNiko Modular Accessories



ML-NKO-LC-48V
MagNiko L Connector 4Wire

4-wire conductive connector used to transfer power through compatible trimless corner connections, such as the ML-NKO-TRL-VC and ML-NKO-TRL-HC, ensuring the connected trimless track on the other side remains powered.



ML-NKO-TC-48V
MagNiko T Connector 4Wire

4-wire T connector used with the ML-NKO-TRL-TC profile to carry power from one trimless track into the two trimless track sections connected on either side of the T junction.



ML-NKO-XC-48V
MagNiko X Connector 4Wire

4-wire X connector used with the ML-NKO-TRL-XC profile to carry power from one trimless track through the X junction and into the other connected track sections.



ML-NKO-TRL-2M
MagNiko Trimless 4Wire 2M Profile
(2000 x30.2 x 46.7mm)



ML-NKO-TRL-3M
MagNiko Trimless 4Wire 3M Profile
(3000 x30.2 x 46.7mm)

LIGHTING SPECIALIST NOTES

- **Connection Integrity:** Ensure connectors provide stable current transfer across track sections without voltage drop.
- **Alignment Accuracy:** Look for precision-engineered joints that keep fixtures perfectly aligned, avoiding gaps or mis-levels.
- **Current Capacity:** Verify connectors are rated to handle the full system wattage without overheating or voltage drop.
- **Polarity & Safety:** Clear markings and keyed designs avoid mis-connection, ensuring safe installation.
- **Thermal Management:** Proper insulation and spacing prevent heat build-up in high-load applications.



ML-NKO-SM-2M
MagNiko Surface Mount 4Wire 2M Profile
(2000x26.2x50.6mm)



ML-NKO-SM-3M
MagNiko Surface Mount 4Wire 3M Profile
(3000x26.2x50.6mm)



ML-NKO-TRL-HC
MagNiko Horizontal Corner for Trimless 4Wire Profile



ML-NKO-TRL-TC
MagNiko T Shaped for Trimless 4Wire Profile



ML-NKO-TRL-XC
MagNiko X Shaped for Trimless 4Wire Profile

LIGHTING SPECIALIST NOTES

- **Precision Extrusion:** Look for tight tolerances and clean cuts to ensure seamless joins and consistent alignment in installations.
- **Mounting Options:** Verify compatibility with recessed, surface, or suspended mounting systems for design flexibility.
- **Modular Fit:** Ensure modulares clip securely, with no light leakage or uneven glow.
- **Cable Management:** Integrated channels should allow neat wiring runs without compromising aesthetics.
- **Load Capacity:** Profiles must support the weight of LED strips and accessories without flexing or distortion.



ML-NKO-TRL-VC
MagNiko Vertical Corner for Trimless 4Wire Profile



ML-NKO-SM-HC
MagNiko Horizontal Corner for Surface Mount 4Wire Profile



ML-NKO-TRL-SBC
MagNiko Stabilizer Connector for Trimless
Stabilizer connector for the trimless track system. It helps hold ML-NKO-TRL-2M and ML-NKO-TRL-3M track sections firmly together and keeps the run stable.



ML-NKO-SM-SBC
MagNiko Stabilizer Connector for Surface Mount
Stabilizer connector for the surface-mount track system. It helps hold ML-NKO-SM-2M and ML-NKO-SM-3M track sections firmly together and keeps the run stable.



ML-NKO-SK-2M
MagNiko Suspended Kit 2M

LIGHTING SPECIALIST NOTES

- **Structural Stability:** Stabilizers should prevent track flexing or sagging, especially in long runs or heavy fixture loads.
- **Load Capacity:** Suspension kits must be rated to carry the combined weight of profiles and luminaires without deformation.
- **Compatibility:** Confirm stabilizers and kits match the profile dimensions and diffuser system for seamless integration.
- **Ease of Installation:** Tool-free or quick-lock systems reduce install time and errors.



ML-NKO-PSND-100W48V
MagNiko Power Supply 100W 48V Non- \ Dimmable
(202x22x45mm)



ML-NKO-PSND-200W48V
MagNiko Power Supply 200W 48V Non- Dimmable
(280x22x45mm)



ML-NKO-PSTD-100W48V
MagNiko Power Supply 100W 48V Triac Dimmable Requires ML-NKO-PC-48V
(230x50x30mm)



ML-NKO-PSTD-150W48V
MagNiko Power Supply 150W 48V Triac Dimmable Requires ML-NKO-PC-48V
(285x50x30mm)



ML-NKO-PSBT-100W48V
MagNiko Power Supply 100W 48V Bluetooth CCT + Dimming
(200x50x30mm)

LIGHTING SPECIALIST NOTES

- **Connector Quality:** Secure terminals or plug-and-play connectors reduce wiring errors and installation time.
- **Smart Control Integration:** Ensure the driver is a smart unit with full Bluetooth control capability.
- **Dimming Compatibility:** Look for drivers TRIAC dimming depending on project needs.
- **Cable Management:** Integrated channels should allow neat wiring runs without compromising aesthetics.
- **Power Capacity:** Always ensure that the total wattage of connected modules does not exceed the rated capacity of the driver or power supply..

Use the Magniko Configurator to calculate how many modules can be safely fitted onto a single track.



ML-NKO-PSBT-200W48V
MagNiko Power Supply 200W 48V Bluetooth CCT + Dimming
(265x50x30mm)

BUILT TO PERFORM. DESIGNED TO INSPIRE.

The MagNiko Magnetic Track System represents the perfect balance of design flexibility, technical precision, and modern aesthetics. With a full range of 24 accessories, stabilizer profiles, and tailored components, it ensures seamless installation and reliable performance across every project. This catalogue showcases not only the versatility of the system but also our commitment to delivering lighting solutions that are practical, durable, and visually refined. We invite you to explore, specify, and integrate MagNiko into your next design with confidence.



GU10 DOWNLIGHTER HOLDER

POLYCARB

Engineered for strength and reliability, these holders provide a secure mounting solution for GU10 downlights. The tough polycarbonate construction resists heat and impact, ensuring long-lasting performance in residential and commercial installations. Lightweight yet durable, they simplify installation while maintaining a clean, professional finish.

PRODUCT FEATURES

Polycarb Deep Ant-Glare



ML-PD-DAGF-WH



ML-PD-DAGF-BL

Cutout
72mm

Dimensions
82mm (D) * 45mm (H)

Polycarb Downlight Tilt



ML-PD-TF-WH



ML-PD-TF-BL

Cutout
70mm

Dimensions
90mm (D) * 27mm (H)

Polycarb Downlight Rib Tilt



ML-PD-R1-BL



ML-PD-R1-WH

Cutout
70mm

Dimensions
90mm (D) * 30mm (H)

Polycarb Downlight Rib Double Tilt



ML-PD-R2-WH



ML-PD-R2-BK

Cutout
W80mm * L160mm

Dimensions
173mm (L) * 93mm (W) * 30mm(H)

Polycarb Downlight Rib Triple Tilt



ML-PD-R3-WH



ML-PD-R3-BK

Cutout
W80mm * L240mm

Dimensions
255mm (L) * 93mm (W) * 30mm(H)

LIGHTING SPECIALIST NOTES

- **Heat Resistance:** Polycarbonate housings withstand the operating temperatures of GU10, reducing risk of deformation or discolouration.
- **Impact Strength:** Unlike brittle plastics, polycarbonate offers high impact resistance, ensuring the holder maintains integrity during installation and maintenance.
- **Secure Fit:** Precision-moulded clips hold lamps firmly in place, preventing vibration or
- **Rust Proof:** Unlike aluminium holders that corrode in salt air, polycarbonate is rust-proof and resistant to humidity-making it ideal for beachfront and coastal installations with long-term durability.
- **Rib Tilt:** Rib-like indents allow for light diffusion resulting in less glare

LED CANOPY SPOTLIGHT

HELENA

MOUNTING OPTIONS

Track mount
Surface mount

PRODUCT SPECIFICATIONS



FOCUSED
LIGHTING.
ENDLESS
STYLE

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

A versatile fixture designed to hold 1 to 4 spotlights on a single base, offering flexible illumination for any space. Each spotlight is independently adjustable, allowing precise beam direction and tailored lighting effects. The clean canopy design ensures a neat installation, while the multi-head option provides both efficiency and impact in one fitting.

TECHNICAL SPECIFICATIONS



Model No.	Beam Angle	Colours	Dimension (mm)		
			D	W	H
ML-HLA-SM-1HR-WH	360°	White	53	0	113
ML-HLA-SM-1HR-BL	360°	Black	55	0	113



Model No.	Beam Angle	Colours	Dimension (mm)		
			L	W	H
ML-HLA-SM-2HR-WH	360°	White	220	83	117
ML-HLA-SM-2HR-BL	360°	Black	220	83	117



Model No.	Beam Angle	Colours	Dimension (mm)		
			L	W	H
ML-HLA-SM-3HL-WH	360°	White	336	83	117
ML-HLA-SM-3HL-BL	360°	Black	336	83	117



Model No.	Beam Angle	Colours	Dimension (mm)		
			D	W	H
ML-HLA-SM-3HR-WH	360°	White	230	0	117
ML-HLA-SM-3HR-BL	360°	Black	230	0	117

GU10 DOWNLIGHTER HOLDER

ALUMINIUM CNC

Precision-engineered CNC downlighter holders designed for GU10 lamps. CNC-machined aluminium holder ensures a clean, durable finish with exact cut-outs for secure lamp placement. Compatible with standard GU10 twist-lock bases, these holders provide reliable installation for spotlights and recessed ceiling applications. The robust construction resists wear, while the sleek design integrates seamlessly into modern interiors. Ideal for both residential and commercial projects where accuracy and aesthetics matter.

PRODUCT FEATURES



Waterproof Anti-glare IP65
ML-AGF-IP65

Cutout
75-75mm

Dimensions
93mm (D) * 20mm (H)

Aluminium Square CNC



ML-TF-S-WH



ML-TF-S-BL



ML-TF-S-SL

Cutout
73-80mm

Dimensions
93mm (D) * 20mm (H)

Aluminium Fixed CNC



ML-FF-WH



ML-FF-SL



ML-FF-BK

Cutout
63-70mm

Dimensions
80mm (D) * 24mm (H)

Aluminium Tiltable CNC



ML-TF-WH



ML-TF-SL



ML-TF-BL

Cutout
73-85mm

Dimensions
90mm (D) * 22mm (H)

Aluminium Fixed Anti-Glare holder



ML-AGF-WH



ML-AGF-WH



ML-AGF-BK

Cutout
57-73mm

Dimensions
80mm (D) * 23mm (H)

Aluminium Deep Anti-Glare



ML-DAGF-BK



ML-DAGF-WH

Cutout
73-85mm

Dimensions
90mm (D) * 22mm (H)

LIGHTING SPECIALIST NOTES

- **Precision Engineering:** CNC machining guarantees consistent dimensions and a professional fit.
- **Heat Management:** Aluminium body dissipates lamp heat more effectively than plastic, reducing risk of overheating.
- **Durability:** Resistant to warping, discoloration, and wear, ensuring reliable performance over years of use.
- **Premium Aesthetic:** Aluminium surfaces add a modern, professional look to ceilings.

LED GU10 3 WIRE TRACK SPOT

ARES

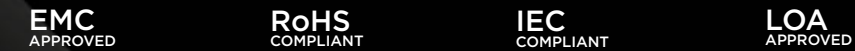
MOUNTING OPTIONS

Track mounted

PRODUCT SPECIFICATIONS



PRODUCT CERTIFICATION



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**FOCUSED
LIGHTING.
ENDLESS
STYLE**

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

BLACK
HOUSING



WHITE
HOUSING



Equipped with
Honeycomb Lens

Minimises glare and controls beam spread for precise, comfortable spotlighting.



GU10 HOLDERS

TECHNICAL SPECIFICATIONS

Model No.	Input Voltage	Housing	Track System	Dimension (mm)	
				D	H
ML-AR-TR-xx	220V	White or Black	3 Wire	55	110
ML-AR-SM-xx	220V	White or Black	Surface Mount	55	110
ML-AR-2M-BL	(3 Wire 2M Track Black with Power Feed and End Cap)				
ML-AR-CON-I	(3 Wire Straight I Connector)				
ML-AR-CON-4	(3 Wire 4 Way Connector)				
ML-AR-CON-FL	(3 Wire Flexible Connector)				
ML-AR-CON-EC	(3 Wire End Cap)				
ML-AR-CON-L	(3 Wire Multi Angle Feeder)				
ML-AR-CON-PF	(3 Wire Power Feed)				
ML-AR-CON-T	(3 Wire T Connector)				
ML-AR-MSF	(3 Wire Mini Straight Feeder)				
Operating Temp.		Ares @-20°C to 50°C			

LIGHTING SPECIALIST NOTES

- **Flexibility:** Adjustable heads allow precise beam direction, ideal for accenting displays, artwork, or architectural features.
- **Beam Control:** Narrow beams highlight focal points; wider beams provide general illumination.
- **Mounting:** Easily repositioned along the track for adaptable layouts in retail, galleries, or offices.

LED SURFACE MOUNT
MINOS
GU10 DOWNLIGHTER HOLDER

MOUNTING OPTIONS
Surface mount

PRODUCT SPECIFICATIONS

**GU10
HOLDER**

**COMET
COMPATIBILITY**

**IP20
IK07**

**1YEAR
WARRANTY**

**MINIMAL
LOOK.
MAXIMUM
SHINE.**

PRODUCT CERTIFICATION

**EMC
APPROVED**

**RoHS
COMPLIANT**

**IEC
COMPLIANT**

**LOA
APPROVED**

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

**BLACK
HOUSING**



**WHITE
HOUSING**



**LED GU10
COMPATIBILITY**

The Comet Downlight is the perfect fit for the Minos GU10 Holder.

The color options allow you to either blend seamlessly into the ceiling or create a bold design accent, making them suitable for both residential and commercial interiors.

TECHNICAL SPECIFICATIONS

Model No.	Material	Input Voltage	Housing	Dimension (mm)	
				D	H
ML-MNS-GU10-WH	Aluminium	220Vac	White	85	115
ML-MNS-GU10-BL	Aluminium	220Vac	Black	85	115

LED SURFACE MOUNT

MINOS

OREO

GU10 DOWNLIGHTER HOLDER

MOUNTING OPTIONS

Surface mount

PRODUCT SPECIFICATIONS



GU10
HOLDER

COMET
COMPATIBILITY



IP20
IK07



1YEAR
WARRANTY

MINIMAL
LOOK.
MAXIMUM
SHINE.

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

ROUND
HOUSING



SQUARE
HOUSING



LED GU10
COMPATIBILITY

The Comet Downlight is the perfect fit for the Minos GU10 Holder.

Whether blending seamlessly into ceilings or creating a bold accent, these holders deliver both function and aesthetic appeal.

TECHNICAL SPECIFICATIONS

Model No.	Material	Input Voltage	Housing	Dimension (mm)		
				D	W	H
ML-MNS-GU10-S-BW	Aluminium	220Vac	Black/White	80	80	115
ML-MNS-GU10-R-BW	Aluminium	220Vac	Black/White	80	80	115

LIGHTING SPECIALIST NOTES

- **Energy Savings:**
LED globes cut electricity use by up to 80% compared to traditional incandescent lamps and around 50-60% compared to fluorescent globes.

LED DOWNLIGHT

RAINBOW

MOUNTING OPTIONS

GU10 mount



PRODUCT SPECIFICATIONS

 MULTI COLOUR	 0.5kV SURGE PROTECTION	 IP20 RATING	 20 000 HOURS LIFESPAN
 85 CRI	 180-264 VOLTAGE	 45° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	UN38.3 TEST REPORT
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Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**MINIMAL
LOOK.
MAXIMUM
SHINE.**

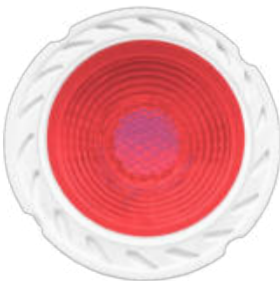
APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

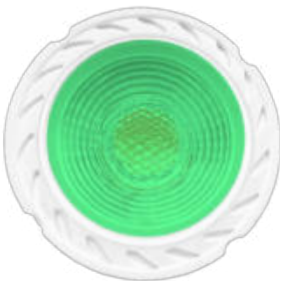
PRODUCT FEATURES

MULTI-COLOURS
FOR ALL TYPES OF ENVIRONMENTS

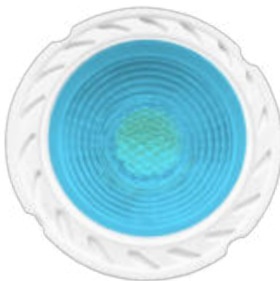
Our multi-colour GU10 enhances visibility and vibrancy, creating dynamic atmospheres that suit diverse environments. Its versatility supports branding, mood-setting, and improved aesthetic appeal all in one solution.



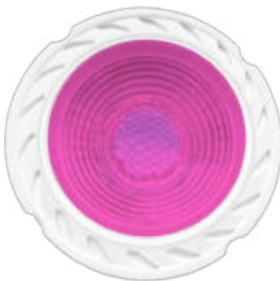
RED



GREEN



BLUE



MAGENTA

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Colour	Wavelength	Power Factor	Dimmable	Dimension (mm)	
							D	H
ML-Z-4.8W-GU10-R	4.8W	EPILEDs	Red	680nm	≥0.6	No	50	56
ML-Z-4.8W-GU10-G	4.8W	EPILEDs	Green	530nm	≥0.6	No	50	56
ML-Z-4.8W-GU10-B	4.8W	EPILEDs	Blue	445nm	≥0.6	No	50	56
ML-Z-4.8W-GU10-M	4.8W	EPILEDs	Magenta	390nm	≥0.6	No	50	56
Operating Temp.		Rainbow @-10°C to 40°C						



LED GLOBES & PENDANT LAMPS

LED DOWNLIGHT

COMET

MOUNTING OPTIONS

GU10 mount



PRODUCT SPECIFICATIONS

**106**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP20**
RATING

**20 000**
HOURS
LIFESPAN

**85**
CRI

**180-277**
VOLTAGE

**36° | 60°**
BEAM ANGLE

**2YEAR**
WARRANTY

**MINIMAL
LOOK.
MAXIMUM
SHINE.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

Built-in
**MESMERIZE IC
CONSTANT DRIVER**

A constant current driver regulates the electrical flow to the LED, preventing flicker, overheating, and premature failure. It maintains consistent brightness and colour accuracy, even with voltage fluctuations.



Compact and versatile, downlighters provide focused illumination with a clean, modern look. They save ceiling space, reduce glare, and deliver efficient light exactly where it's needed. Ideal for both accent and general lighting, they combine energy savings with sleek design for professional installations.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Beam Angle	Lumen	CRI	Kelvin	Power Factor	Dimmable	Dimension (mm)	
									D	H
ML-CT-5.5W-GU10	5.5W	bridgelux.	60°	583	82	3000K 4000K 6500K	≥0.90	No	50	54
ML-CT-5.5W-GU10-D	5.5W	bridgelux.	60°	583	82	3000K 4000K 6500K	≥0.90	Yes	50	54
ML-CT-6.5W-GU10-WH	6.5W	bridgelux.	36°	685	90	3000K 4000K 6000K	≥0.90	No	50	54
ML-CT-6.5W-GU10-BK	6.5W	HONGLIZHIHUI	36°	685	90	2700K 4000K	≥0.90	No	50	50
ML-CT-6.5W-GU10-BK-D	6.5W	HONGLIZHIHUI	36°	685	90	2700K 4000K	≥0.90	Yes	50	50
ML-CT-7.5W-GU10	7.5W	bridgelux.	36°	795	82	3000K 4000K 6000K	≥0.90	No	50	50
ML-CT-7.5W-GU10-D	7.5W	bridgelux.	36°	795	82	3000K 4000K 6000K	≥0.90	Yes	50	50
Operating Temp.				Comet @-10°C to 40°C						

LED DOWNLIGHT

COMET CCT

MOUNTING OPTIONS

GU10 mount

PRODUCT SPECIFICATIONS

**106**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP20**
RATING

**25 000**
HOURS
LIFESPAN

**85**
CRI

**180-277**
VOLTAGE

**60°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

MINIMAL
LOOK.
MAXIMUM
SHINE.

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

Built-in
**MESMERIZE IC
CONSTANT DRIVER**

A constant current driver regulates the electrical flow to the LED, preventing flicker, overheating, and premature failure. It maintains consistent brightness and color accuracy, even with voltage fluctuations.

Built-in
COLOUR CHANGING TEMPERATURE

Delivers uniform wall illumination with adjustable tilt and dynamic colour control, offering both precise coverage and versatile ambience for architectural spaces.

Adjustable color temperature offers warm white (3000K), natural white (4000K), and daylight (6500K)

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	Dimmable	Dimension (mm)	
							D	H
ML-CT-6.8W-GU10-CCT	6.8W	BMTC	730	3000K 4000K 6500K	≥0.50	No	50	57
ML-CT-6.8W-GU10-CCT-D	6.8W	BMTC	730	3000K 4000K 6500K	≥0.50	Yes	50	57
Operating Temp.		Comet CCT @-10°C to 40°C						



CCT BY **SWITCH**

LED GLOBES & PENDANT LAMPS

LED DOWNLIGHT

SIRIUS

MOUNTING OPTIONS

GU10 mount

PRODUCT SPECIFICATIONS

 118 LUMEN PER WATT	 1kV SURGE PROTECTION	 IP20 RATING	 35 000 HOURS LIFESPAN
 85 CRI	 180-277 VOLTAGE	 40° BEAM ANGLE	 3YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	LOA APPROVED
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Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**MINIMAL
LOOK.
MAXIMUM
SHINE.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

Built-in
SHUTTLE MATCHED TECHNOLOGY

Our Sirius is equipped with Shuttle modules to enhance GU10 LED performance by enabling flicker-free dimming and precise control. When paired with compatible GU10 fittings, they ensure stable operation, improved energy efficiency, and seamless integration into residential or commercial lighting systems.

Built-in
**Mesmerize IC
Constant Driver**

A constant current driver regulates the electrical flow to the LED, preventing flicker, overheating, and premature failure. It maintains consistent brightness and color accuracy, even with voltage fluctuations.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Power Factor	Dimmable	Dimension (mm)	
							D	H
ML-SRS-8W-GU10-27K-D	8W	SAMSUNG	945	2700K	≥0.94	Yes	50	64
ML-SRS-8W-GU10-4K-D	8W	SAMSUNG	1060	4000K	≥0.94	Yes	50	64
ML-SRS-8W-GU10-65K-D	8W	SAMSUNG	1022	6500K	≥0.94	Yes	50	64
Operating Temp.				Sirius @-10°C to 40°C				

LIGHTING SPECIALIST NOTES

- **Energy Savings:**
LED globes cut electricity use by up to 80% compared to traditional incandescent lamps and around 50-60% compared to fluorescent globes.

LED PENDANT LAMP

COSMO

MOUNTING OPTIONS

Ceiling mount

PRODUCT SPECIFICATIONS

 100 LUMEN PER WATT	 0.5kV SURGE PROTECTION	 IP20 IK06	 25 000 HOURS LIFESPAN
 85 CRI	 100-265 VOLTAGE	 360° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	LOA APPROVED
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Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PENDANT
GLOW.
TIMELESS
FLOW.

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

PRODUCT FEATURES

BLACK
HOUSING



WHITE
HOUSING



Seamless shift
BETWEEN LIGHTING

Engineered with a 3-STEP design allowing for a versatile lighting style ambiance, perfect for any occasion and setting the mood.

TECHNICAL SPECIFICATIONS

Model No.	Wattage (Power Selectable)	LEDs	Lumen	Kelvin	Power Factor	Fitting	Dimension (mm)	
							D	L
ML-CS-3STEP-4K-WH	10W/ 2W / 12W	bridgelux.	1000lm / 200lm / 1200lm	4000K	≥0.97	E27	192	118
ML-CS-3STEP-4K-BL	10W/ 2W / 12W	bridgelux.	1000lm / 200lm / 1200lm	4000K	≥0.97	E27	192	118
ML-CS-3STEP-SP-WH	White E27 Suspension Kit for Cosmo LED 3 Step Lamp							
ML-CS-3STEP-SP-BL	Black E27 Suspension Kit for Cosmo LED 3 Step Lamp							
Operating Temp.	Cosmo @-5°C to +40°C							

LIGHTING SPECIALIST NOTES

- **Light Distribution:** Provides downward illumination with a subtle ambient glow from the layered design.
- **Glare Reduction:** Diffused lens ensures comfortable brightness at eye level.

NEW

LED PENDANT LAMP

SPHERE

MOUNTING OPTIONS

Ceiling mount

PRODUCT SPECIFICATIONS

**0.5kV**
SURGE
PROTECTION

**330°**
BEAM ANGLE

**IP20**
RATING

**2YEAR**
WARRANTY

**PENDANT
GLOW.
TIMELESS
FLOW.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

APPLICATION:

- Home Interior
- Retail Stores
- Offices Space
- Restaurants

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

A sleek suspended luminaire designed for modern interiors. Its refined form delivers balanced illumination with minimal glare, combining style and functionality for dining areas, living spaces, and reception zones.

Energy-efficient LED technology ensures long-lasting performance with integrated surge protection for reliability.



**SMOKEY
HOUSING**



**VINTAGE
HOUSING**



**Designed
WITH A PURPOSE**

Engineered to shape and guide illumination, the housing design ensures optimal light spread with reduced glare.

Balanced geometry enhances visual comfort and efficiency, making each fixture adaptable to diverse interior applications. Integrated surge protection guarantees reliable performance.

Triac Dimmable, tested and matched with Shuttle dimmer.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Volatge	Materials	Kelvin	CRI	Power Factor	Fitting	Dimension (mm)	
									D	L
ML-SPH-4.5W-SMK150	4.5W	bridgelux	AC198-264V	Smokey Glass	1800K	≥80	≥0.50	E27	150	155
ML-SPH-4.5W-AMB150	4.5W	bridgelux	AC198-264V	Amber Glass	1800K	≥80	≥0.50	E27	150	155
Operating Temp.	Sphere @-20°C to 40°C									

LED GLOBES & PENDANT LAMPS

LED GLOBE

FILAMENT

MOUNTING OPTIONS

B22 BASE
E27 BASE
E14 BASE

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP20**
RATING

**25 000**
HOURS
LIFESPAN

**85**
CRI

**100-265**
VOLTAGE

**350°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**SOFT
LIGHT.
BOLD
DESIGN.**

APPLICATION:

- Home Interior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

VINTAGE FILAMENTS

CLEAR FILAMENTS



TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	Dimmable	Base	Glass	Dimension (mm)	
							D	L
ML-VF-C37-4W	4W	400	2200K	Yes	E14 or E27 or B22	Clear or Amber	35	95
ML-VF-A60-6W	6W	580	2200K 4000K 6500K	Yes	B22 or E27	Clear or Amber	60	120
ML-VF-ST64-6W	6W	580	2200K 4000K 6500K	Yes	B22 or E27	Clear or Amber	64	140
ML-VF-G95-6W	6W	580	2200K 4000K 6500K	Yes	B22 or E27	Clear or Amber	95	180
ML-VF-G125-6W	6W	600	2200K 4000K 6500K	Yes	B22 or E27	Clear or Amber	125	190
Operating Temp.			Filament @-20°C to 50°C					

LIGHTING SPECIALIST NOTES

- **Vintage Filaments:**
Amber filament bulbs deliver a warm, vintage glow with modern efficiency.
- **Clear Filaments:**
These globes feature precision-cut filaments encased in crystal-clear glass, delivering pure, unobstructed light

LED GLOBES & PENDANT LAMPS

LED GLOBE

SMOKEY FILAMENT

MOUNTING OPTIONS

E27 Base

PRODUCT SPECIFICATIONS

 66 LUMEN PER WATT	 0.5kV SURGE PROTECTION	 IP20 RATING	 25 000 HOURS LIFESPAN
 85 CRI	 100-265 VOLTAGE	 330° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**SOFT
LIGHT.
BOLD
DESIGN.**

APPLICATION:

- Home Interior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

WHY GO SMOKEY?

Smokey filament bulbs deliver a warm, ambient glow with reduced glare perfect for creating moody, elegant spaces.

Their tinted finish softens the light while showcasing vintage-style filaments, making them an ideal blend of atmosphere and aesthetic.

**A60
SMOKEY**



**ST64
SMOKEY**



**G95
SMOKEY**



TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	Dimmable	Base	Glass	Dimension (mm)	
							D	L
ML-FS-A60-6W-E27-27K	6W	400	2700K	Yes	E27	Smokey	60	110
ML-FS-P-6W-E27-27K	6W	600	2700K	Yes	E27	Smokey	64	140
ML-FS-G95-6W-E27-27K	6W	600	2700K	Yes	E27	Smokey	95	180

Operating Temp.

Smokey Filament @-20°C to 50°C

LIGHTING SPECIALIST NOTES

- **Energy Savings:** LED globes cut electricity use by up to 80% compared to traditional incandescent lamps and around 50-60% compared to fluorescent globes.

LED GLOBE
A60

MOUNTING OPTIONS

E27 Base
B2 Base

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP20**
RATING

**25 000**
HOURS
LIFESPAN

**85**
CRI

**180-277**
VOLTAGE

**320°**
BEAM ANGLE

**2YEAR**
WARRANTY

**SOFT
LIGHT.
BOLD
DESIGN.**

PRODUCT CERTIFICATION

EMC APPROVED **RoHS** COMPLIANT **IEC** COMPLIANT **LOA** APPROVED

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APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

**E27
BASE**



**B22
BASE**



WHAT DOES THE A60 HAVE TO OFFER?

Our A60 LED globes deliver exceptional brightness with minimal energy use, combining classic form with advanced performance. Their wide beam angle, stable output, and long lifespan make them a reliable choice for general illumination across residential and commercial spaces.

Flicker-Free Performance ensures a stable and consistent light output, reducing eye strain and discomfort.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	Power Factor	Dimmable	Base	Replacement Incandescent	Dimension (mm)	
								D	L
ML-A60-9W-E27	9W	900	3000K 4000K 6000K	≥0.95	Yes	E27 or B22	100W	60	110
ML-A60-9W-B22	9W	900	3000K 4000K 6000K	≥0.95	No	E27 or B22	100W	60	108
Operating Temp.		A60 @0°C to 45°C							

LED GLOBE

STICKBULB

MOUNTING OPTIONS

E27 Base
B22 Base

PRODUCT SPECIFICATIONS

 100 LUMEN PER WATT	 0.5kV SURGE PROTECTION	 IP20 RATING	 20 000 HOURS LIFESPAN
 85 CRI	 170-264 VOLTAGE	 240° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**SOFT
LIGHT.
BOLD
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

WHAT IS AN INCANDESCENT?

A replacement incandescent refers to an LED bulb designed to replicate the light output, shape, and socket compatibility of traditional incandescent lamps while dramatically improving energy efficiency and lifespan. This ensures seamless integration into existing fixtures without compromising visual comfort.



Flicker-Free Performance ensures a stable and consistent light output, reducing eye strain and discomfort.



B22 BASE

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	Power Factor	Dimmable	Replacement Incandescent	Dimension (mm)	
							D	L
ML-STB-7W-E27	7W	700	4000K 6500K	≥0.95	No	100W	38	118
ML-STB-7W-B22	7W	700	4000K 6500K	≥0.95	Yes	100W	38	118
Operating Temp.	Stickbulb @0°C to 45°C							

LIGHTING SPECIALIST NOTES

- **Energy Savings:**
LED globes cut electricity use by up to 80% compared to traditional incandescent lamps and around 50-60% compared to fluorescent globes.

LED EMERGENCY BULB & GU10

5W GENIE

MOUNTING OPTIONS

Ceiling mount



PRODUCT SPECIFICATIONS

 96 LUMEN PER WATT	 0.5kV SURGE PROTECTION	 IP20 RATING	 20 000 HOURS LIFESPAN
 82 CRI	 170-265 VOLTAGE	 120° BEAM ANGLE	 1YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**SOFT
LIGHT.
BOLD
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

A modern replacement for traditional incandescent and CFL globes, this LED globe delivers bright, comfortable illumination while using a fraction of the energy.



STEP 1
2.4 HOUR
HIGH INTENSITY OUTPUT



STEP 2
3.4 HOUR
BALANCE MODE OUTPUT



STEP 3
5.5 HOUR
ENERGY SAVING OUTPUT

WHY IS THIS CHARGING DESIGN BENEFICIAL?

This Quick Charge system powers up in just 3-4 hours and gives users the freedom to choose between three distinct power levels. *Whether prioritizing short bursts of high output or longer-lasting, energy efficient operations*

Each mode is tailored for specific needs, making it perfect for *dynamic environments, mobile applications or task-specific workflows*

EQUIPPED WITH
LIFe04

allowing for battery backup and emergency backup



TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Emergency Lumen	Kelvin	Battery Type	Charge Time	Emergency Time	Dimension (mm)	
									D	L
ML-EM-5W-GU10	5W	SMD2835	480	250	3000K 4000K 6500K	Lithium Ion	3-4 Hours	2-3 Hours	50	82

Operating Temp.

5W Genie @0°C to 45°C

LIGHTING SPECIALIST NOTES

- **Energy Savings:**
LED globes cut electricity use by up to 80% compared to traditional incandescent lamps and around 50-60% compared to fluorescent globes.

LED EMERGENCY BULB & GU10

7W GENIE

MOUNTING OPTIONS

E27 Base
B22 Base

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**0.5kV**
SURGE
PROTECTION

**IP20**
RATING

**20 000**
HOURS
LIFESPAN

**82**
CRI

**170-265**
VOLTAGE

**280°**
BEAM ANGLE

**1YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED RoHS COMPLIANT IEC COMPLIANT LOA APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

SOFT
LIGHT.
BOLD
DESIGN.

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES

A modern replacement for traditional incandescent and CFL globes, this LED globe delivers bright, comfortable illumination while using a fraction of the energy.



STEP 1
2.4 HOUR
HIGH INTENSITY OUTPUT



STEP 2
3.4 HOUR
BALANCE MODE OUTPUT



STEP 3
5.5 HOUR
ENERGY SAVING OUTPUT

WHY IS THIS CHARGING DESIGN BENEFICIAL?

This Quick Charge system powers up in just 3-4 hours and gives users the freedom to choose between three distinct power levels. Whether prioritizing short bursts of high output or longer-lasting, energy efficient operations

Each mode is tailored for specific needs, making it perfect for dynamic environments, mobile applications or task-specific workflows

EQUIPPED WITH
LIFe04

allowing for battery backup and emergency backup



LED GLOBES & PENDANT LAMPS

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Emergency Lumen	Kelvin	Battery Type	Charge Time	Emergency Time	Dimension (mm)	
									D	L
ML-EM-7W-A60-E27	7W	SMD2835	700	300	3000K 4000K 6500K	Lithium Ion	4-5 Hours	2-3 Hours	70	131
ML-EM-7W-A60-B22	7W	SMD2835	700	300	3000K 4000K 6500K	Lithium Ion	4-5 Hours	2-3 Hours	70	131
Operating Temp.		7W Genie @0°C to 45°C								

LED 4.5W

CANDLE



Elegant and energy-efficient LED bulb designed to mimic the warm glow of a traditional candle flame. Its slender, tapered shape fits perfectly in chandeliers, wall sconces, and decorative fixtures, offering soft ambient illumination with modern efficiency.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimma-ble	Base	Dimension (mm)	
									D	L
ML-ZCF-4.5W	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	No	E14, B22 or E27	37	100
ML-ZCF-4.5W-D	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	Yes	E14, B22 or E27	37	100

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**SOFT
LIGHT.
BOLD
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

LED 4.5W

GOLFBALL



Compact and stylish LED bulb shaped like a golfball, ideal for decorative and functional lighting. It provides bright, even illumination with low energy consumption, perfect for lamps, wall fittings, and ceiling fixtures where space is limited.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin	CRI	Beam Angle	Voltage	Dimma-ble	Base	Dimension (mm)	
									D	L
ML-ZG-4.5W-xx	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	No	E14, B22 or E27	45	72.5
ML-ZG-4.5W-xx-D	4.5W	400	2700K 4000K 6500K	Ra80	270°	AC180-265V	Yes	E14, B22 or E27	45	72.5
ML-ZG-12V-3W	3W	280	6500K	Ra80	270°	AC180-265V	Yes	B22 or E27	45	72.5

**SOFT
LIGHT.
BOLD
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

BI-PINS



PRODUCT SPECIFICATIONS

100
LUMEN
PER WATT

0.5kV
SURGE
PROTECTION

IP20
RATING

20 000
HOURS
LIFESPAN

80
CRI

100-265
VOLTAGE

120°
BEAM ANGLE

2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**Lines of
Light.
Limitless
Design.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Entertainment Space

PRODUCT FEATURES

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin
ML-G9-220V-3K	3.5W	280	3000K
ML-G9-220V-6K	3.5W	300	6000K



G9 and G4 bi-pin LED starlight bulbs are compact, energy-efficient lighting options commonly used in decorative fixtures, accent lighting, and tight spaces.

LIGHTING SPECIALIST NOTES

- **Compact Design:** Bi-pin bases (G4 = 4 mm spacing, G9 = 9 mm spacing) fit into small decorative fixtures such as chandeliers, pendants, and wall lights.
- **Light Quality:** Available in warm white and daylight colour temperatures; high CRI options ensure accurate colour rendering.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	Lumen	Kelvin
ML-G9-220V-3K	3.5W	280	3000K
ML-G9-220V-6K	3.5W	300	6000K



- **Durability:** LED capsules run cooler than halogen, extending fixture life and reducing maintenance.
- **Starlight LEDs:** Decorative capsule bulbs with twinkling or star-like effect, best for accent or novelty lighting rather than functional illumination.

LED MODULAR CCT

2D RETROFIT

MOUNTING OPTIONS

Wall mount



PRODUCT SPECIFICATIONS

 100 LUMEN PER WATT	 0.5kV SURGE PROTECTION	 IP20 RATING	 30 000 HOURS LIFESPAN
 80 CRI	 100-265 VOLTAGE	 120° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**SOFT
LIGHT.
BOLD
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Commercial Space

PRODUCT FEATURES



MAGNETIC MOUNTING

Magnetic mounting in modular LED 2D retrofit kits enables fast, tool-free installation by securely attaching to metal housings. This simplifies upgrades, reduces labor time, and supports easy maintenance - making it ideal for efficient retrofits in bulkhead and ceiling fittings.

WHY POWER SELECTABLE?

Power Selectable LEDs let you adjust brightness levels to suit your space, helping you create the perfect atmosphere without replacing the fixture. That means fewer products to buy, easier installation, and smart energy use.



TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin (3-in-1)	Power Factor	Dimension (mm)	
						D	L
ML-MD-13W	13W	SMD2835	1250	3000K 4000K 6500K	≥0.65	110	110
ML-MD-16W	16W	SMD2835	1450	3000K 4000K 6500K	≥0.65	160	160
Operating Temp.		2D Retrofit @0°C to 45°C					

LIGHTING SPECIALIST NOTES

- **Energy Savings:**
LED globes cut electricity use by up to 80% compared to traditional incandescent lamps and around 50-60% compared to fluorescent globes.

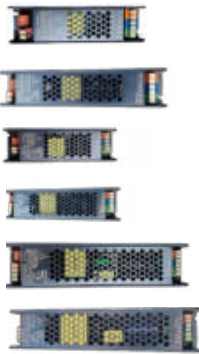
ULTRA THIN

POWER SUPPLIES

Our DC12V/DC24V power supplies are available in IP20 and IP67 variants, offering reliable performance for both indoor installations and demanding outdoor environments. The IP20 models deliver efficient power in protected spaces, while the IP67 units ensure dust-tight and water-resistant durability for exposed applications.

Model No	Wattage	Amp	Dimension (mm)		
			L	W	H
ML-UT-30W-IP20	30W	2.5 Amp/1.25 Amp	135	35	23
ML-UT-60W-IP20	60W	5 Amp/2.5 Amp	170	35	23
ML-UT-100W-IP20	100W	8.3 Amp/4.15 Amp	145	48	29
ML-UT-150W-IP20	150W	12.5 Amp/6.25 Amp	195	48	29
ML-UT-200W-IP20	200W	16.7 Amp/8.35 Amp	195	48	29
ML-UT-350W-IP20	350W	29.2 Amp/14.7 Amp	245	64	29

IP20 RATING



Model No	Wattage	Amp	Dimension (mm)		
			L	W	H
ML-UT-60W-IP67	60W	5 Amp/2.5 Amp	202	35	35
ML-UT-80W-IP67	80W	6.67 Amp/3.3 Amp	169	52	34
ML-UT-150W-IP67	150W	12.5 Amp/6.25 Amp	210	68	43
ML-UT-300W-IP67	300W	25 Amp/12Amp	235	75	44

IP67 RATING



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LIGHTING SPECIALIST NOTES

- **Purpose:** Converts AC mains to stable DC12V/DC24V output for LED strips, modules, and low-voltage luminaires.
- **Variants:** IP20 for indoor protected spaces; IP67 for outdoor or exposed environments requiring dust-tight & water-resistant.



- **Versatile LED Drivers:** This wattage-adjustable LED power supply features integrated dimming control and tool-free push-in

- **Thermal Management:** Aluminium housings dissipate heat effectively, extending component lifespan.

- **Power-to-Current Calculation**

$$I = \frac{P}{V}$$

I = Current Amps
P = Watts
V = Voltage

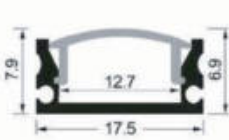
ALUMINIUM

PROFILES

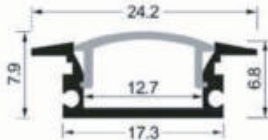
Our aluminum profiles provide a sleek, durable housing solution for LED strip lighting, combining efficient heat dissipation with a professional finish. Available in a range of shapes and sizes, they ensure easy installation, enhanced light distribution, and long-lasting protection.



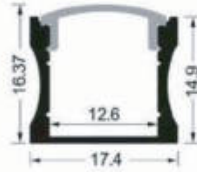
ENDCAPS & HOLDERS FOR ALL PROFILES



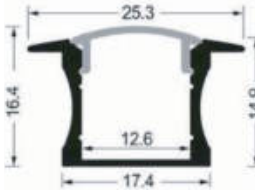
ML-071/081
2m Slim Surface Profile



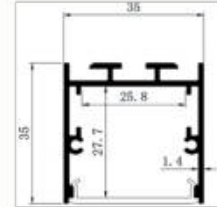
ML-072/082
2m Slim Recessed Profile



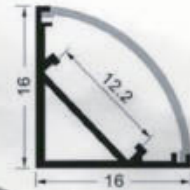
ML-073
2m Deep Surface Profile



ML-074
2m Deep Recessed Profile



ML-035
3m Deep Surface Profile



ML-106
2m Slim Corner Profile

ML-035-AL-3M-BL
BLACK

ML-035-AL-3M-WH
WHITE

LIGHTING SPECIALIST NOTES

- **Purpose:** Provides durable housing and heat management for LED strip installations.
- **Mounting Flexibility:** Available in recessed, surface, corner, and suspended types for versatile applications.



LED DC12V & DC24V

STRIPLIGHT ACCESSORIES



PRODUCT FEATURES

Series	Wattage	
ML-CC-1224V-2P-8	8mm Corner Connector	
ML-UC-1224V-2P-8	8mm Union Connector	
ML-CC-1224V-2P-10	10mm Corner Connector	
ML-UC-1224V-2P-10	10mm Union Connector	
ML-UC- 1224V-2P-12	12mm Union Connector	
ML-CC-1224V-2P-12	12mm Corner Connector	
ML-PF-1224V-2P-8	8mm Power Feed	
ML-WC-1224V-2P-8	8mm Wire Connector	
ML-PF-1224V-2P-10	10mm Power Feed	
ML-WC-1224V-2P-10	10mm Wire Connector	
ML-PF-1224V-2P-12	12mm Power Feed	
ML-WC-1224V-2P-12	12mm Wire Connector	

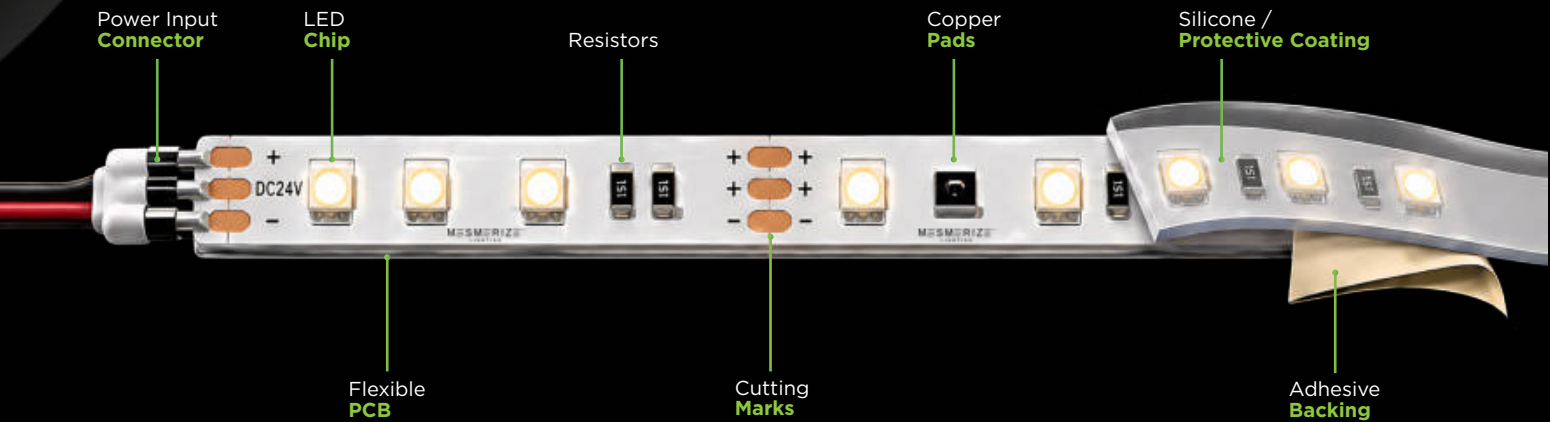
TECHNICAL SPECIFICATIONS

Model No.	Product Description	Voltage	Output	
ML-DC-IR44S	RGB Infra Red Receiver + Remote for 3 Channel Output	DC12V-72W DC24V-72W	V+/R/G/B	
ML-DC-DST02	RGB Radio Frequency Receiver + Remote for 5 Channel Output	DC12V-240W DC24V-480W	V+/R/G/B/ W/WW	
ML-TC-RGBWC	RGB+W+WW Intelli Smart Range with Wifi or 2.4Ghz Remote	DC12V-144W DC24V-288W	V+/R/G/B/ W/WW	
ML-DC-AMF	RGB Amplifier	DC12V-144W DC24V-288W	V+/R/G/B	
ML-DC-RF-T1	Single Colour Striplight Dimmer	DC12V-96W DC24V-192W	V-/V+	

LED DC12V & DC24V

STRIPLIGHTS

Striplights are slim, linear LED fixtures that provide continuous, energy-efficient illumination, ideal for accenting edges, coves, and architectural details; they combine sleek design with flexible installation, seamless joins, and built-in surge protection to deliver durable performance and modern visual impact in any interior.



Series	Wattage	Colour	Lumen	Ingress Protection	No. of LEDs
Vivid	6W/DC12V/24V	2700K/4000K/6500K/Blue	up to 600	IP20 Indoor 12V IP67 Outdoor 24V	60
Architectural	14.4W/DC12V	2700K/4000K/6500K/Blue/RGB	up to 1000	IP20 Indoor	60
Design	12W/DC12V	2700K/4000K/6500K/Blue/Red	up to 1250	IP20 Indoor	120
Lucid	4.8W/DC24V	2700K/4000K/6500K	up to 520	IP20 Indoor	60
Ultra	9.6W/DC24V	2700K/4000K/6500K	up to 1200	IP20 Indoor	120
Harmony	12/DC24V	RGB Tuneable/White/Warm White	up to 1400	IP20/IP67	60
Seamless	10W/DC24V	3000K/4000K/6500K/Blue/Green	up to 1000	IP20	396

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STRIPLIGHT SERIES

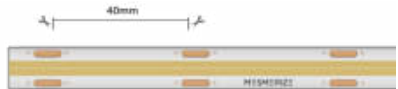
VIVID

The Vivid Series is the perfect balance between high brightness and low energy consumption.



SEAMLESS

The Seamless Series provides a futuristic linear look and feel for any application.



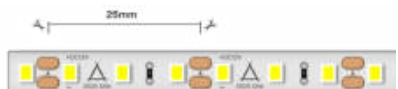
ARCHITECTURAL

The Architectural Series has ultra-bright 50/50 LED chips to emphasize architectural features anywhere.



DESIGN

The Design Series works best in aluminium profiles for a modern and eye-catching effect.



LUCID

The Lucid Series offers longer runs on DC24V and gives off that subtle illumination.



ULTRA

The Ultra Series allows for ultra-bright ultra-long lengths of striplight without compensating on quality.



HARMONY

The Harmony Series provides the option of over 2500 different colour options including white and warm white.

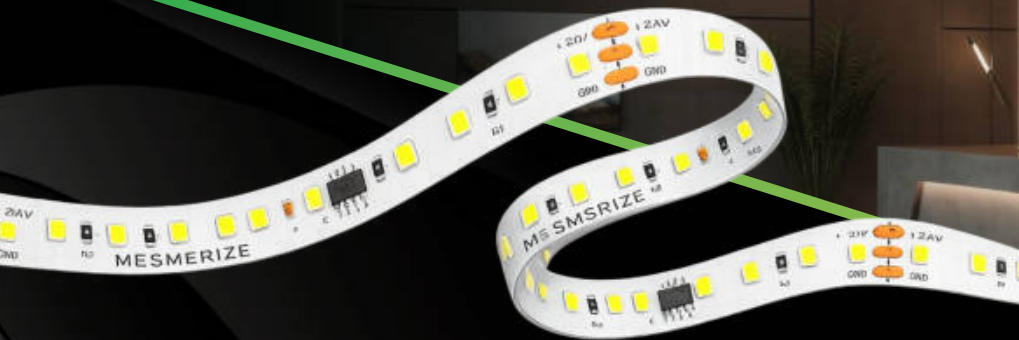
LIGHTING SPECIALIST NOTES

- **Flexibility:** Easily cut and shaped to fit custom lengths and layouts.
- **Durability:** Silicone coatings protect against dust, moisture, and UV exposure.
- **Applications:** Ideal for accent lighting, signage, retail displays, and architectural highlights.
- **Control:** Compatible with dimmers & smart controllers.
- **Mounting:** Adhesive backing, clips, or recessed channels allow quick installation.
- **Accessories:** Range of connectors, joiners, and profiles simplify installation and design flexibility.

LED STRIPLIGHTS

LED 24V

DREAM STRIPLIGHT



PRODUCT SPECIFICATIONS

**125mm**
CUTTING
MARK

**SILICONE**
COATING

**IP20**
RATING

**25 000**
HOURS
LIFESPAN

**83**
CRI

**220V**
VOLTAGE

**120°**
BEAM ANGLE

**2YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**LINE OF
LIGHT.
LIMITLESS
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Entertainment Space

PRODUCT FEATURES

Unlock
23
LIGHTING EFFECTS

From smooth fades to high-energy strobes, this striplight showcases 23 dynamic modes that shift, pulse, chase, and react.

10
SPEED LEVELS

Dial in the vibe with 10 speed settings from slow, cinematic fades to rapid-fire chases.

14
BRIGHTNESS LEVELS

Fine-tune the glow with 14 levels of brightness from subtle ambiance to full-power shine. Whether you're setting the mood or lighting up the scene, precision is built in.

POWER AT YOUR FINGERTIPS

This Remote offers effortless control with countless features, including brightness adjustment, dynamic modes, and preset effects. Designed for convenience, it provides seamless customization at your fingertips, making it easy to create the perfect ambiance for any space.



CUTTABLE EVERY
125mm Intervals



ACCESSORIES SPECIFICATIONS



Connector - 3pin - male
ML-DRM-CTR-3P-M



Connector - 3pin - Female
ML-DRM-CTR-3P-F



8-Way Amplifier
ML-DRM-AMP-1T8



Controller
ML-DRM-CTR-CTLR



RF Controller
ML-DRM-RMT-RF-BK

TECHNICAL SPECIFICATIONS

Model No.	Wattage	IP Rating	Lumen	Kelvin	CRI	Voltage	Dimmable
ML-DRM-24V-10W-IP20-27K	10W	IP20	900	2700K	Ra85	24V	Yes
ML-DRM-24V-10W-IP67-27K	10W	IP67	900	2700K	Ra85	24V	Yes
Operating Temp.		Dream Series @-10°C to 45°C					



LED DC24V

NEON FLEX PRO

PRODUCT SPECIFICATIONS

**50**
LUMEN
PER WATT

**SILICONE**
COATING

**IP66**
RATING

**50 000**
HOURS
LIFESPAN

**85**
CRI

**DC24V**
VOLTAGE

**120°**
BEAM ANGLE

**5YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**LINE OF LIGHT.
LIMITLESS DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Entertainment Space

PRODUCT FEATURES

NEON FLEX PRO?

The Neon Flex Pro delivers a smooth, dot-free glow with high colour consistency and CRI85 quality. Operating at 8W per meter, it combines durability with flexibility, making it ideal for architectural outlines, signage, and decorative accents.

ANTI-HIGH UV PROTECTION

Engineered with anti-high UV properties to prevent material degradation, ensuring long-term clarity and durability in sun-exposed environments.



CUTTABLE EVERY
300mm Intervals

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Dimmable	Cuttable
ML-NF-24V-3K	6W	SMD2835	300	3000K	Yes	310mm
ML-NF-24V-4K	6W	SMD2835	300	4000K	Yes	310mm
ML-NF-24V-65K	6W	SMD2835	300	6500K	Yes	310mm
ML-NF-24V-B	6W	SMD2835	450	Blue	Yes	310mm
Operating Temp.		Neon Flex Pro @-10°C to 45°C				

LIGHTING SPECIALIST NOTES

- **Flexibility:** Easily cut and shaped to fit custom lengths and layouts.
- **Durability:** Silicone coatings protect against dust, moisture, and UV exposure.

LED DC24V

WALLY WALL ROPELIGHT

PRODUCT SPECIFICATIONS

**75**
LUMEN
PER WATT

**SILICONE**
COATING

**IP65**
RATING

**30 000**
HOURS
LIFESPAN

**80**
CRI

**DC24V**
VOLTAGE

**30°**
BEAM ANGLE

**2YEAR**
WARRANTY

**LINES OF
LIGHT.
LIMITLESS
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Entertainment Space

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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PRODUCT FEATURES

WHAT IS WALLY WALL ROPELIGHT?

The Wally Wall Ropelight LED Strip offers flexible, continuous illumination designed to accent walls, pathways, and architectural features. Its durable construction ensures long-lasting performance, while the streamlined design delivers both decorative ambience and practical lighting.

ACCESSORIES SPECIFICATIONS


Power feed - 24V
ML-WW-CONN


End Cap
ML-WW-EC


I-Joiner
ML-WW-I



SILICONE COATING

Silicone coating provides enhanced durability, waterproofing, and UV resistance for LED striplights. It ensures reliable performance in harsh environments while delivering smooth and diffused light.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	Dimmable	Cuttable
ML-WW-24-16W-27K	16W	SMD2835	1200	2700K	Yes	167mm
ML-WW-24V-16W-4K	16W	SMD2835	1200	4000K	Yes	167mm
Operating Temp.		Wally Wall Ropelight @-10°C to 45°C				

LED 220V

ROPELIGHT PRO

PRODUCT SPECIFICATIONS

 66 LUMEN PER WATT	 SILICONE COATING	 IP65 RATING	 30 000 HOURS LIFESPAN
 80 CRI	 220V VOLTAGE	 120° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	LOA APPROVED
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**LINES OF
LIGHT.
LIMITLESS
DESIGN.**

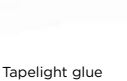
APPLICATION:

- Home Interior
- Restaurants
- Retail Space
- Entertainment Space

PRODUCT FEATURES

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable
ML-TL-220V-3K	8W	SMD5050	530	3000K	Ra82	220V	Yes
ML-TL-220V-4K	8W	SMD5050	550	4000K	Ra82	220V	Yes
ML-TL-220V-6K	8W	SMD5050	560	6500K	Ra82	220V	Yes
ML-TL-220V-R	8W	SMD5050	680	Red	Ra82	220V	Yes
ML-TL-220V-G	8W	SMD5050	530	Green	Ra82	220V	Yes
ML-TL-220V-B	8W	SMD5050	440	Blue	Ra82	220V	Yes
ML-TL-220V-2K	8W	SMD5050	420	2000K	Ra82	220V	Yes
ML-TL-220V-RGB	8W	SMD5050	NA	RGB	Ra82	220V	Yes
ML-TL-220V-PL	8W	SMD5050	390	Purple	Ra82	220V	Yes
Ropelight Pro @ -10°C to 45°C							

ACCESSORIES SPECIFICATIONS

 Mounting Bracket ML-TL-220V-BR	 End Cap ML-TL-220V-EC	 X2 Capacitor ML-TL-220V-CA	 Heat Shrink ML-TL-220V-HS	 3-Way Joiner ML-TL-220V-5050-T-CON	 Horizontal Holder ML-TL-AL-HOL
 RGB Power Supply with Remote ML-TL-220V-5050-PS- RGB	 600mm Joiner for Single colour 220V ML-TL-220V-5050- T-CON	 600mm Joiner for RGB colour 220V ML-TL-220V-5050- SJ600-RGB	 I-joiner ML-TL-220V-5050-I- CON	 L-Connector ML-TL-220V-5050-L- CON	 U Bracket
 H-Pins for TapeLight ML-TL-220V-H	 Perspex Profile for TapeLight ML-TL-PER-1M	 Tuya Controller ML-TL-TC-220V-PS-RGB	 U-Clip for 10mm Single colour ML-TL-UCLIP-10	 TapeLight glue ML-DRM-AMP-IT8	 Cable Extension ML-DRM-CTR-CTLR
 RGB Connector ML-TL-220V-5050-I- CON-RGB					

WHY ROPELIGHT PRO?

This Ropelight Pro provide flexible, energy-efficient lighting that adapts to a wide range of applications.

Designed for easy installation, they deliver continuous illumination with options for different colours, brightness levels, and protective ratings. Ideal for accent lighting, architectural highlights.

LED STRIPLIGHTS

LED 220V COB ROPELIGHT

PRODUCT SPECIFICATIONS



50
LUMEN
PER WATT



SILICONE
COATING



IP65
RATING



30 000
HOURS
LIFESPAN



85
CRI



220V
VOLTAGE



120°
BEAM ANGLE



2YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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PRODUCT FEATURES

Flexible Silicone COB LED ROPELIGHT

A premium flexible COB LED strip designed with a smooth silicone housing for clean, continuous illumination.

Its bendable design allows easy installation around curves, edges, displays, and decorative features while delivering a seamless light line with minimal visible dots.

The flexible silicone body provides added protection while allowing the strip to bend smoothly into custom shapes and tight spaces. Its continuous COB light source creates an even, dot-free glow, making it ideal for premium indoor lighting designs, signage, shelving, displays, cove lighting, and decorative feature installations.



CUTTABLE EVERY
500mm Intervals

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Kelvin	Dimmable	Cuttable
ML-COB-220V-320P-4K	9.9W	COB	900	4000K	Yes	50mm
ML-COB-220V-320P-6K	9.9W	COB	900	6000K	Yes	50mm
ML-COB-220V-320P-27K	9.9W	COB	900	2700K	Yes	50mm
ML-COB-220V-320P-BL	9.9W	COB	900	Blue	Yes	50mm
ML-COB-220V-320P-G	9.9W	COB	900	Green	Yes	50mm
Operating Temp.	Cob Ropelight @-10°C to 45°C					

LIGHTING SPECIALIST NOTES

- **Flexibility:** Easily cut and shaped to fit custom lengths and layouts.
- **Applications:** Ideal for accent lighting, signage, retail displays, and architectural highlights.

LED 220V

COOPER ROPELIGHT

PRODUCT SPECIFICATIONS

**100**
LUMEN
PER WATT

**SILICONE**
COATING

**IP65**
RATING

**30 000**
HOURS
LIFESPAN

**83**
CRI

**220V**
VOLTAGE

**180°**
BEAM ANGLE

**3YEAR**
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

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**LINE OF
LIGHT.
LIMITLESS
DESIGN.**

APPLICATION:

- Home Exterior
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- Retail Space
- Entertainment Space

PRODUCT FEATURES

Equipped with
DOT-FREE ILLUMINATION

COB striplight delivers dot-free illumination through densely packed LED chips and advanced phosphor diffusion, producing a smooth, continuous glow with no visible hotspots. Ideal for premium architectural accents, signage, and branding, COB technology ensures high visual clarity, uniform brightness, and refined aesthetics across curved surfaces and compact profiles.

ACCESSORIES SPECIFICATIONS


Front Connector
ML-CP-FRC + EDP


Middle Connector
ML-CP-MDC


L-Shape Connector
ML-CP-LSC


Wire-Strip Connector
ML-CP-WSC

WHY THE COOPER ROPELIGHT?

The Cooper RGB LED Strip delivers vibrant, customizable colour effects with smooth transitions and high brightness. Flexible and easy to install, it's perfect for accent lighting, decorative highlights, and modern ambiance. With durable construction and energy-efficient performance.

TECHNICAL SPECIFICATIONS

Model No.	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable
ML-CPR-220V-10W-IP65	10W	SMD2219	1000	3000K 4000K 6500K RGB + Amber + Magenta	Ra82	220V	Yes
Operating Temp.		Cooper Ropelight @-10°C to 45°C					



LED 220V

NEON FLEX PRO

PRODUCT SPECIFICATIONS

 36 LUMEN PER WATT	 SILICONE COATING	 IP65 RATING	 35 000 HOURS LIFESPAN
 85 CRI	 220V VOLTAGE	 120° BEAM ANGLE	 2YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	LOA APPROVED
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Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LINE OF
LIGHT.
LIMITLESS
DESIGN.**

APPLICATION:

- Home Exterior
- Restaurants
- Retail Space
- Entertainment Space

PRODUCT FEATURES

Model No.	Wattage	LEDs	Lumen	Kelvin	PF	Dimmable
ML-NF-220V-3K	8W	SMD2835	290	3000K	0.97	Yes
ML-NF-220V-4K	8W	SMD2835	280	4000K	0.97	Yes
ML-NF-220V-6K	8W	SMD2835	270	6500K	0.97	Yes
ML-NF-220V-B	8W	SMD2835	450	Blue	0.97	Yes
ML-NF-220V-A	8W	SMD2835	610	Amber	0.97	Yes
ML-NF-220V-M	8W	SMD2835	370	Magenta	0.97	Yes
ML-NF-220V-R	8W	SMD2835	620	Red	0.97	Yes
ML-NF-220V-G	8W	SMD2835	520	Green	0.97	Yes
Operating Temp.		Neon Flex Pro@ -10°C to 45°C				

The Neon Flex Pro delivers a smooth, dot-free glow with flexible design and durable construction, making it ideal for architectural outlines, signage, and decorative accents. Available in single colours and RGB, it offers vibrant, dynamic lighting effects with easy installation and long-lasting performance.

ACCESSORIES SPECIFICATIONS

 i-Joiner ML-NF-220V-I-CONN	 End Cap ML-NF-220V-EC	 X2 Capacitor ML-NF-220V-CA	 Heat Shrink ML-NF-220V-HS	 H-Pin ML-NF-220V-H
 5cm Aluminium ML-NF-AL-5CM	 150mm Joiner ML-NF-CONN	 Single Colour Power Supply ML-NF-220V-PS		

LIGHTING SPECIALIST NOTES

- **Flexibility:** Easily cut and shaped to fit custom lengths and layouts.
- **Durability:** Silicone coatings protect against dust, moisture, and UV exposure.

LED STRIPLIGHTS



CUTTABLE EVERY
1m Intervals

LED 220V

WIREGEN ROPELIGHT

PRODUCT SPECIFICATIONS

 90 LUMEN PER WATT	 SILICONE COATING	 IP65 RATING	 30 000 HOURS LIFESPAN
 82 CRI	 220V VOLTAGE	 120° BEAM ANGLE	 1YEAR WARRANTY

PRODUCT CERTIFICATION

EMC APPROVED	RoHS COMPLIANT	IEC COMPLIANT	LOA APPROVED
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Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**Lines of
Light.
Limitless
Design.**

APPLICATION:

- Home Interior
- Home Exterior
- Industrial Spaces
- Outdoor Areas

PRODUCT FEATURES

SEAMLESS GLOW.
ILLUMINATE EVERY EDGE.

This versatile striplight offers sleek, continuous illumination designed to enhance any space with modern simplicity; built for efficiency and reliability

It delivers bright, even light while remaining easy to install and adaptable for both residential and commercial applications, making it a practical choice for everyday lighting needs.

LIGHTS WITHOUT
LIMITATIONS

This striplight offers flexible illumination with three color temperatures-3000K warm white for cozy ambience, 4000K natural white for balanced everyday lighting, and 6500K cool daylight for crisp, task-oriented brightness-making it adaptable to any environment or application.



CUTTABLE EVERY
100mm Intervals

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable	Cuttable
ML-TL- 220V-2835	8.8W	SMD2835	800	3000K 4000K 6500K	Ra82	220V	Yes	100mm
Operating Temp.		WireGen@ -10°C to 45°C						

LED 220V

WIREFREE ROPELIGHT

PRODUCT SPECIFICATIONS



90
LUMEN
PER WATT



SILICONE
COATING



IP65
RATING



30 000
HOURS
LIFESPAN



82
CRI



220V
VOLTAGE



120°
BEAM ANGLE



1YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

IEC
COMPLIANT

LOA
APPROVED

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**LINE OF
LIGHT.
LIMITLESS
DESIGN.**

APPLICATION:

- Home Exterior
- Mining Sectors
- Industrial Spaces
- Outdoor Areas

PRODUCT FEATURES

ENGINEERED FOR
PERFORMANCE & SAFETY

High-performance LED strip engineered for demanding mining environments. Built with reinforced housing and advanced thermal management.



CUTTABLE EVERY
200mm Intervals

It delivers consistent illumination under harsh conditions. Safety-focused design ensures flicker-free operation and reliable performance in underground and industrial settings.

TECHNICAL SPECIFICATIONS

Model No	Wattage	LEDs	Lumen	Kelvin	CRI	Voltage	Dimmable	Cuttable
ML-WF-220V-2835	9.9W	HONGLIZHIHUI	990	3000K 4000K 6500K	Ra82	220V	Yes	200mm
Operating Temp.		Wirefree Ropelight@ -10°C to 45°C						

**ANTI-HIGH UV
PROTECTION**

Engineered with anti-high UV properties to prevent material degradation, ensuring long-term clarity and durability in sun-exposed environments.

LED STRIPLIGHTS

LED DC12V

SIGNAGE MODULES



Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

WHAT ARE SIGNAGE MODULES?

Compact and versatile, these modules are designed to deliver bright, uniform illumination for signs, logos, and display panels. Powered by safe and efficient 12V DC, they offer long-lasting performance with minimal energy consumption. Their weather-resistant design makes them suitable for both indoor and outdoor applications, while easy installation options ensure quick setup. Available in multiple shapes and colour temperatures, LED signage modules provide flexible solutions that bring clarity, vibrancy, and impact to any branding or advertising display.

TECHNICAL SPECIFICATIONS

0.96W Backlit Module
DC12V 3 Piece Module for 80-00mm Fabricated Letters or Light Box

Model No.	Wattage	Lumen	Kelvin	Max in Series	Beam Angle	IP Rating	Dimension (mm)		
							L	W	H
ML-MD-3PC	0.96W	110	6500K Red Blue	30 Modules	160°	IP67	69	16	6.6

1.44W Backlit Module
DC12V 4 Piece Module for 80-00mm Fabricated Letters or Light Box

Model No.	Wattage	Lumen	Kelvin	Max in Series	Beam Angle	IP Rating	Dimension (mm)		
							L	W	H
ML-MD-4PC	1.44W	158	2700K 4000K 6500K	30 Modules	160°	IP67	37	37	6.6

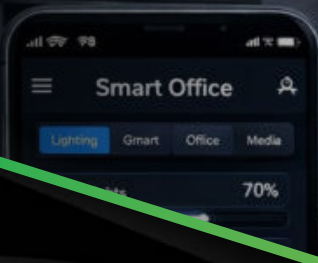
Edgelit Module
DC12V 1 Piece for 150mm Deep Light Box

Model No.	Wattage	Lumen	Kelvin	Max in Series	Beam Angle	IP Rating	Dimension (mm)		
							L	W	H
ML-MD-1PC-1.5	1.5W	125	7000K	1200mm	18° x 50°	IP67	45	25	11.8
ML-MD-1PC-2.8	2.8W	240	7000K	2000mm	18° x 50°	IP67	72	34	18.4

LIGHTING SPECIALIST NOTES

- **Illumination:** Uniform light distribution reduces hotspots in channel letters and lightboxes.
- **Durability:** Weather-resistant housings (IP67) suitable for outdoor signage.
- **Applications:** Channel letters, lightboxes, retail displays, architectural accents, outdoor branding.
- **Flexibility:** Available in multiple shapes (rectangular, oval, square) and colour temperatures (cool white, warm white, RGB),illumination.

INTELLIGENT
CORE 10A



PRODUCT SPECIFICATIONS

**10 AMP**

**2400W MAX.**

**IP20 RATING**

**1YEAR WARRANTY**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

**ENERGY
MADE EFFORTLESS.
TAKE
CONTROL.**

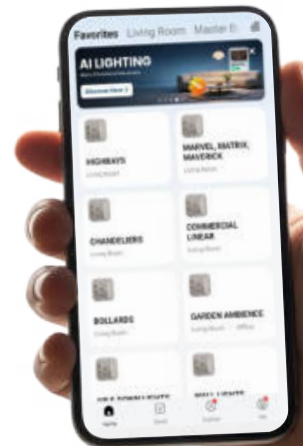
APPLICATION:

- Home Interior
- Energy Efficient
- Office Space
- Security Space

PRODUCT FEATURES

TAKE CONTROL
FEEL THE FUTURE

The Core 10A Intelligent Plug combines compact design with smart functionality. Compatible with voice assistants and app-based control, it offers seamless scheduling, energy monitoring, and remote access.



The Core Plug offers smart, voice-controlled convenience, fully compatible with Google Assistant and Amazon Alexa. Designed for effortless integration, it allows you to manage connected devices hands-free, bringing modern automation and energy efficiency into any space.

TECHNICAL SPECIFICATIONS

Model No.	Current	Operating Temp	Wifi	Controller	Power Metering	Dimension (mm)	
						L	W
ME-COR-10A-MTTY	10A	-20°C to 50°C	2.4GHz	IOS or Android Bluetooth App Control	Yes	53.12	51.5

LIGHTING SPECIALIST NOTES

- **Energy Monitoring:** Tracks consumption to help reduce electricity costs.
- **Safety:** Built-in surge protection safeguards connected devices.
- **Installation:** Plug-and-play setup with no rewiring required.

INTELLIGENT CORE 16A



PRODUCT SPECIFICATIONS



16
AMP



3680W
MAX.



IP20
RATING



1YEAR
WARRANTY

**ENERGY
MADE EFFORTLESS.
TAKE
CONTROL.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

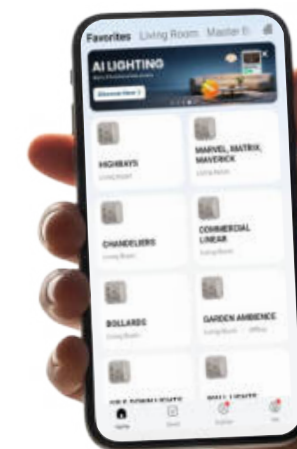
APPLICATION:

- Home Interior
- Restaurants
- Office Space
- Security Space

PRODUCT FEATURES

SMART POWER STREAMLINED CONTROL

The Core 16A Intelligent Plug combines compact design with smart functionality. Compatible with voice assistants and app-based control, it offers seamless scheduling, energy monitoring, and remote access.



The Core Plug offers smart, voice-controlled convenience, fully compatible with Google Assistant and Amazon Alexa. Designed for effortless integration, it allows you to manage connected devices hands-free, bringing modern automation and energy efficiency into any space.

TECHNICAL SPECIFICATIONS

Model No.	Current	Operating Temp	Wifi	Controller	Power Metering	Dimension (mm)	
						L	W
ME-COR-16A-MTTY	16A	-20°C to 50°C	2.4GHz	IOS or Android Bluetooth App Control	Yes	53	63.5

LIGHTING SPECIALIST NOTES

- **Energy Monitoring:** Tracks consumption to help reduce electricity costs.
- **Safety:** Built-in surge protection safeguards connected devices.

Installation: Plug-and-play setup with no rewiring required.

SCREWLESS 2-WAY GLAND

PRODUCT SPECIFICATIONS

12-STEP
TESTING

COPPER
ALLOY

IP68
RATING

1YEAR
WARRANTY

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

ENERGY
MADE EFFORTLESS.
TAKE
CONTROL.

APPLICATION:

- Industrial Lighting
- Control Panel
- Outdoor Enclosure
- Electrical Junction boxes

PRODUCT FEATURES

SECURE CONNECTION SKIP THE SCREWS AND LOCK IN

This 2-way screwless waterproof gland is a compact electrical connector designed to join two cables securely while maintaining a watertight seal without the need for screws.

DURABLE PA66
Copper Alloy & Silicone

ENHANCED GRIP
For secure connection

TEMP. RANGE
-40°C to +105°C

**RIGOROUS 12-STEP
TESTING**
This ensures maximum
reliability

SCREWLESS 3-WAY GLAND



PRODUCT SPECIFICATIONS

12-STEP
TESTING

COPPER
ALLOY

IP68
RATING

1YEAR
WARRANTY

**ENERGY
MADE EFFORTLESS.
TAKE
CONTROL.**

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

APPLICATION:

- Industrial Lighting
- Control Panel
- Outdoor Enclosure
- Electrical Junction boxes

PRODUCT FEATURES

TRIPLE CONNECTION ZERO COMPROMISE

This 3-way screwless waterproof gland is a compact electrical connector designed to join three cables securely while maintaining a watertight seal without the need for screws.

DURABLE PA66
Copper Alloy & Silicone

ENHANCED GRIP
For secure connection

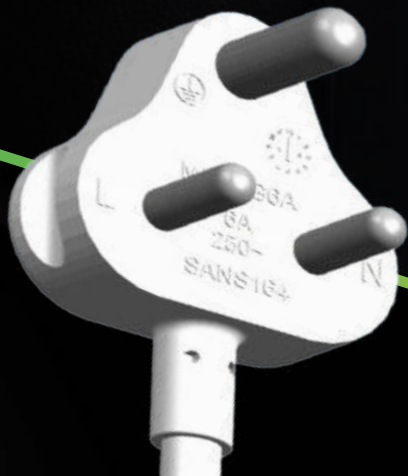
-40°C to +105°C
TEMP. RANGE

**RIGOROUS 12-STEP
TESTING**
This ensures maximum
reliability



6AMP

CORDSET



PRODUCT SPECIFICATIONS



6 AMP



250V VOLTAGE



IP68 RATING



2 YEAR WARRANTY

ENERGY
MADE EFFORTLESS.
TAKE
CONTROL.

APPLICATION:

- Home Exterior
- Restaurants
- Office Space
- Security Space

PRODUCT CERTIFICATION

EMC
APPROVED

RoHS
COMPLIANT

UN38.3
TEST REPORT

MSDS
AVAILABLE

Mesmerize Lighting products are engineered to meet strict South African and International standards, fully compliant and approved.

PRODUCT FEATURES

RELIABLE POWER SEAMLESS INTEGRATION

Our 6amp cordset is engineered for dependable performance in demanding environments. Featuring durable insulation and precision-moulded connectors, it ensures secure power delivery with minimal loss.

HO3VV-F
CABLE MATERIAL

HO3VV-F cable construction that is lightweight and flexible. With fine-stranded copper conductors and dual-layer PVC insulation, it offers reliable connectivity for indoor environments with minimal mechanical stress.



TECHNICAL SPECIFICATIONS

Model No.	Current	Cable Length	Material	Design	Voltage	Colours
ME-6A3053MWH	6Amp	3 Meter	H03VV-F	Patented	AC250V	White

UNDERSTANDING LED

Clear knowledge of LED terms ensures accurate product selection and confident specification. Wattage defines energy use, lumen-per-watt shows efficiency, CRI measures colour accuracy, and beam angle controls light distribution. Knowing these values helps designers, installers, and clients achieve the right balance of performance, safety, and cost-effectiveness.

LED TERMINOLOGY

Wattage / W

The amount of electrical power a light uses. Lower wattage does not always mean lower brightness.

Lumen / lm

The total amount of visible light produced by a fitting. More lumens means more light output.

Lumens per Watt / lm/W

Shows how efficient a light is. The higher the lm/W, the more light you get for the power used.

CRI / Colour Rendering Index

Measures how accurately colours appear under the light. CRI 80+ is common, while CRI 90+ is better for premium spaces, retail, and detailed colour work.

Beam Angle

The spread of light from the fitting. A narrow beam gives focused light, while a wide beam spreads light over a larger area.

IK Rating

Impact protection rating. Shows how resistant the fitting is to physical impact.

UGR / Unified Glare Rating

A glare rating used mostly in offices and commercial spaces. Lower UGR means less visual discomfort.

Power Factor / PF

Shows how efficiently electrical power is used. A higher power factor is better, especially in commercial installations.



SMART LIGHTING UTILITIES

A suite of intelligent resources engineered to simplify LED specification, installation, and performance optimization.

Designed for architects, engineers, and contractors.

These tools provide accurate photometric calculations, streamlined workflows, and real-time design insights.

GET IN-TOUCH WITH US TO FIND OUT MORE
SMART TOOLS. SMART LIVING.

