



تاروں سے ستاروں تک



PRODUCT CATALOG



LIGHTS

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LIGHTS

ABOUT US

Welcome to Fast Lights - Pioneering Excellence in Lighting Solutions

At Fast Lights, we don't just illuminate spaces; we transform them. Our journey is a luminary tapestry woven with threads of innovation, quality, and unwavering commitment to excellence. We are not just a brand; we are trendsetters in the lighting industry, consistently pushing the boundaries of design, technology, and sustainability.

Crafting Environments: Specialized Lighting for Every Space

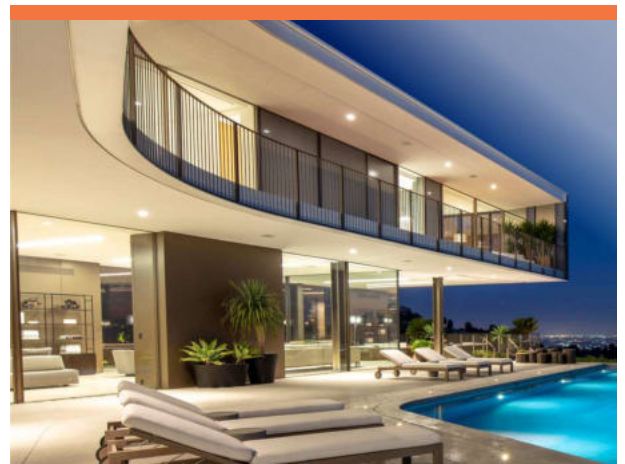
At Fast Lights, we understand that each space has its unique lighting requirements. Our specialized lighting segments are designed to cater to the specific needs of various environments, ensuring optimal functionality, aesthetics, and efficiency.

- **Residential Lighting:** Transform your living spaces into havens of comfort and style with our Residential Lighting range. Our solutions are designed to create warm, inviting atmospheres in homes, combining functionality with elegance to match your lifestyle.
- **Architectural Lighting:** Partner with us for Architectural Lighting that elevates your design vision. We work closely with architects, offering high-end lighting products and design services that comply with the highest standards. From accent lighting to creating mesmerizing interior spaces, our solutions are crafted to highlight and enhance architectural features, ensuring every design detail is in the spotlight.
- **Commercial Lighting:** Illuminate your business spaces with our Commercial Lighting solutions, tailored for offices, educational facilities, hospitals, retail, hospitality, and road & infrastructure projects. Our range is designed to create welcoming, productive environments, ensuring that every space is not just lit but brought to life with light.
- **Industrial Lighting:** Step into the robust world of Industrial Lighting with Fast Lights. Our solutions are engineered for resilience and precision, enhancing safety, productivity, and clarity in demanding environments like manufacturing units, warehouses, and large-scale industrial facilities.

A Legacy of Excellence, A Future of Innovation

Quality, for Fast Lights, is not a metric but a mantra. Our commitment to excellence is reflected in each product, rigorously tested to ensure durability, energy efficiency, and unparalleled performance. Innovation is the heart of our operation, driving us to harness the latest advancements and redefine the possibilities of light.

Explore our product catalog and embark on a journey where every light fixture is a promise - a promise of excellence, innovation, and an unyielding dedication to lighting up your world with elegance and sophistication.



FAST FORWARD 2030

Our "Taron Se Sitaron Tak" motto embodies the FAST approach of striving, achieving, and delivering **EXCELLENCE** in all aspects of life. This approach is also reflected in our FAST Forward 2030 Corporate Philosophy that is steering the growth and expansion of our footprint.



Our Brand Promise

Achieving Excellence!

Our Vision

EmPower communities for sustainable development.



Our Mission

To be the market leader by delivering excellence through innovation and capacity building of all stakeholders.

Our Values



FOCUSED ON
CUSTOMERS



AUTHENTIC



SUSTAINABLE

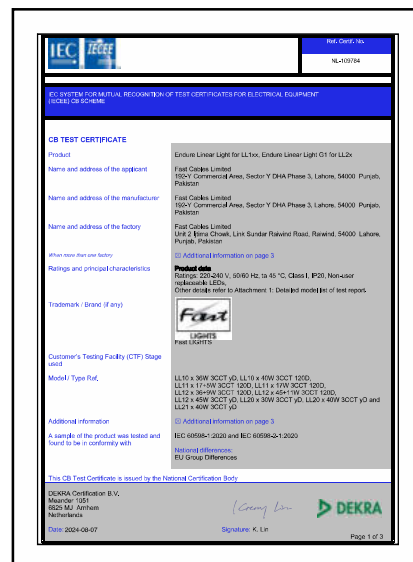
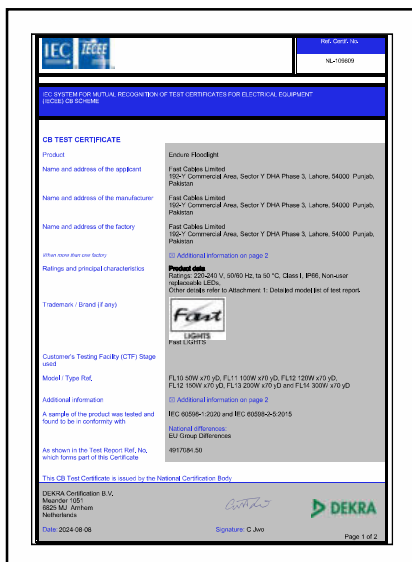
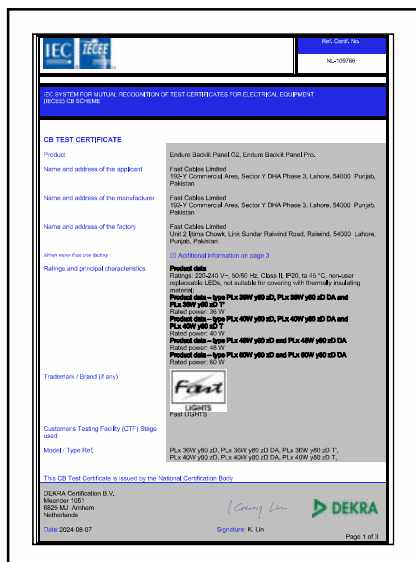
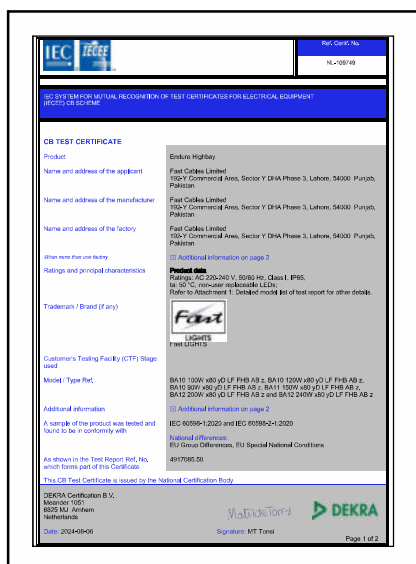


TEAMWORK



LIGHTS

CERTIFICATIONS

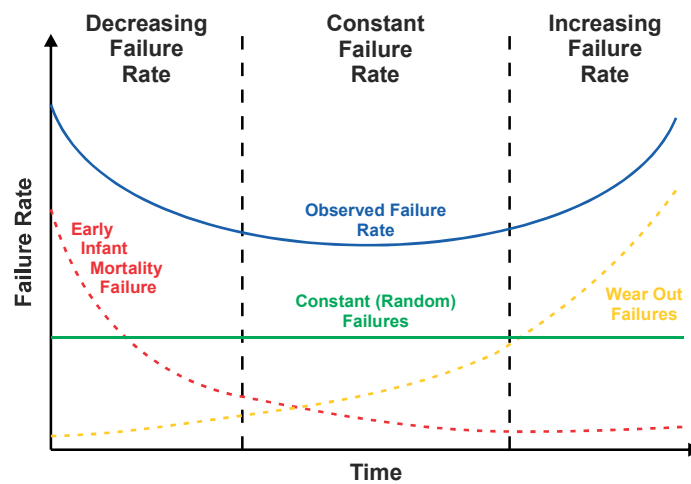


FAST LIGHTS - COMMITTED TO QUALITY

At Fast Lights, we understand the importance of reliable and high-quality lighting solutions for every customer. Our products are designed to meet the diverse needs of homes, offices, and outdoor spaces while ensuring lasting performance. Our commitment to quality is upheld through a rigorous testing process to deliver products you can trust.

Our quality control and quality assurance process include:

1. Electrical & Optical Measurements – we carry out detailed analysis of the lighting performance of our products using LM-79 testing method which guarantees that the planning data calculated is consistent with what is promised. IES files are available online and upon request for developing accurate lighting plans and ensure quality solutions.
2. Aging – Electronics products have high chance of failure during the first few hours after which their chance of failure reduces. This phenomenon can be seen on the bathtub curve: At Fast Lights we carry out 100% aging of all our products which essentially wipes out chances of an “Early Infant Mortality Failure”.



3. IP & IK Testing – We ensure our products have been rigorously tested under extreme conditions for ingress and impact protections to maintain a high level of reliability.

4. Component Parameter Matching – at our state-of-the-art lab, our engineers run simulations on our products to ensure current, voltage and temperature readings are within the specified limits to ensure reliability.



PRODUCTS HIGHLIGHT

Lamps

Bulbs

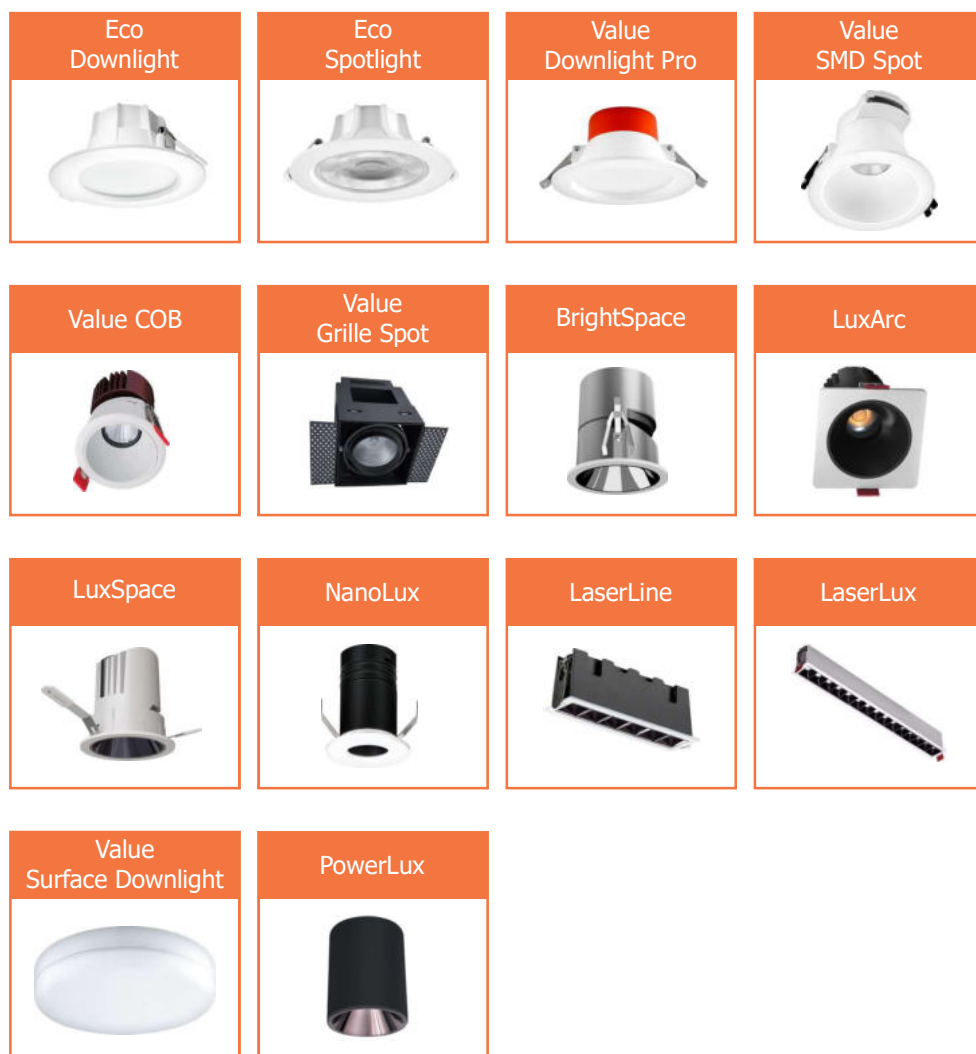


Tube Rods



Indoor Luminaires

Downlights

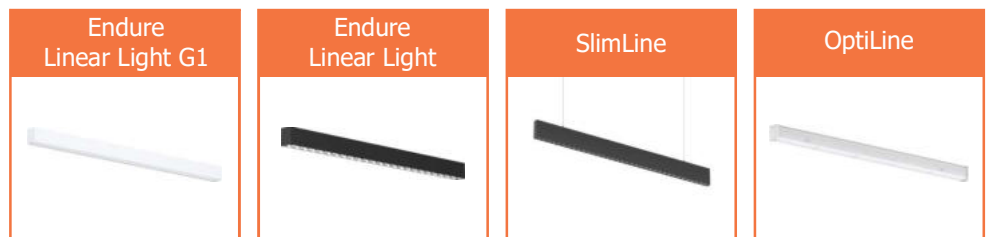


Ceiling & Wall Mounted

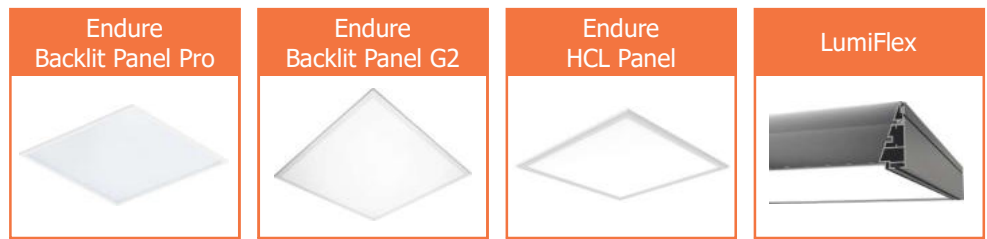
Battens



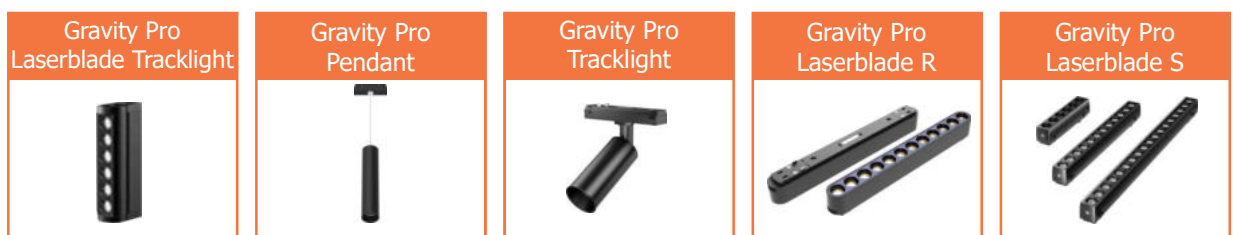
Linear Lights



Panel Lights



Track Lights



Emergency Lights

Emergency
Exit Light



Emergency
Bulkhead



Emergency
Downlight



Emergency
Twin Spot



Damp Proof

Endure
Damp Proof G2



TriLux



Bay Lights

Endure
High Bay

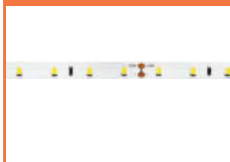


Vision Glow



Strip & Rope Lights

FlexiGlow



FlexiGlow
Hydra I



FlexiGlow
Hydra II



Outdoor Luminaires

Floodlights

Value
Flood Light



Endure
Flood Light



Arena Pro



Street Lights

Value Street Light	Endure Street Light	Endure Street Light G2	Eclipse
			

Architectural Outdoor

UniEdge	DuoBeam	QuatroBeam	NeoGreen
			

Foco	FocoArc	ArchiFlood	Extremo
			

Prism	Inline	VividLine	InBeam
			

Solo I	Solo II	Solo III	Orbit
			

Edge	Halo	Urban
		

LAMPS



BULBS |

ECO A SERIES BULB



PRODUCT FEATURES

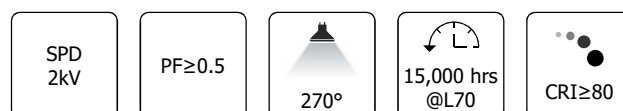
- Durable PBT Housing
- Aluminium Base
- Luminous Efficacy 105 lm/W $\pm$ 10%
- Operating Temperature 10°C – 40°C

APPLICATION AREAS

- Residential
- Commercial
- Retail

PRODUCT BENEFITS

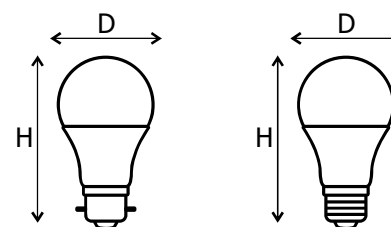
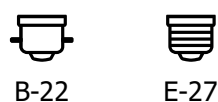
- Energy Savings Up to 85%
- Controlled Blue Light Hazard
- Environment Friendly
- Reliable Performance
- Uniform Light Distribution



CCT



CAP



Wattages	Luminous Flux	Voltage Range	DxH (mm)
9W	945 lm	AC110–265V	60x108
12W	1,260 lm	AC110–265V	65x125
16W	1,680 lm	AC145–265V	80x155

VALUE T SERIES BULB



PRODUCT FEATURES

- Durable PBT Housing
- Aluminium Base
- Luminous Efficacy 105 lm/W $\pm$ 10%
- Operating Temperature 10°C – 40°C

APPLICATION AREAS

- Industrial
- Commercial
- Retail

PRODUCT BENEFITS

- Energy Savings Up to 85%
- Controlled Blue Light Hazard
- Environment Friendly
- Reliable Performance
- Uniform Light Distribution



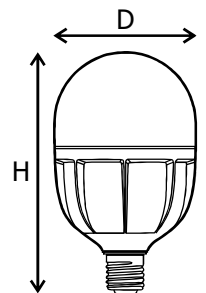
CCT



CAP



E-27



Wattages	Luminous Flux	Voltage Range	DxH (mm)
20W	2,100 lm	AC100–265V	80x142
30W	3,150 lm	AC100–265V	100x172
40W	4,200 lm	AC100–265V	115x195
50W	5,250 lm	AC100–265V	130x216



TUBE RODS

ECO T-8



PRODUCT FEATURES

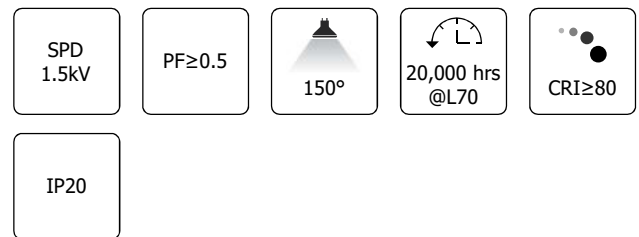
- Durable PC Material Housing
- Available in Both Single-end and Double-end Connections
- Luminous Efficacy 120 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C

APPLICATION AREAS

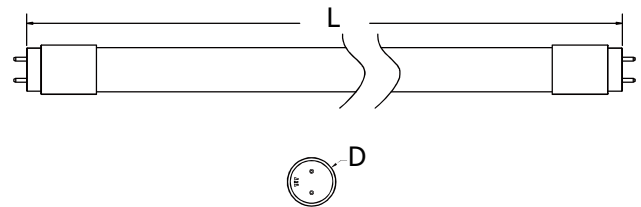
- Supermarkets / Departmental Stores
- Warehouses / Parking Garage
- Industrial and Manufacturing Facilities
- Commercial and Institutional
- Stairways / Corridors
- Hospitality

PRODUCT BENEFITS

- Energy Savings Up to 63%
- Robust Construction Ensures Reliability
- High Brightness with Uniform Light Output
- Quick and Easy Installation



CCT



Wattages	Luminous Flux	Voltage Range	LxD (mm)
18W	2160 lm	AC100–265V	1200x28

ENDURE T-8



PRODUCT FEATURES

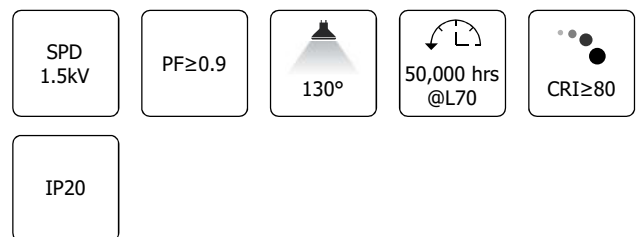
- Durable PC Material & Aluminium Housing
- Available in Both Single-end and Double-end Connections
- Luminous Efficacy 160 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C

APPLICATION AREAS

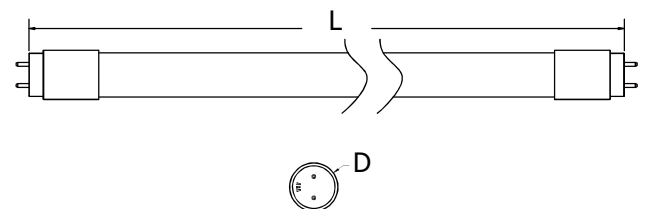
- Supermarkets / Departmental Stores
- Warehouses / Parking Garage
- Industrial and Institutional Facilities
- Hospitality / High-end Commercial Spaces

PRODUCT BENEFITS

- Energy Savings Up to 73%
- Robust Construction Ensures Reliability
- High Brightness with Uniform Light Output
- Quick and Easy Installation



CCT



Wattages	Luminous Flux	Voltage Range	LxD (mm)
9W	1,440 lm	AC100-265V	600x28
10W	1,600 lm	AC100-265V	1200x28
15W	2,400 lm	AC100-265V	1200x28

INDOOR LUMINAIRES



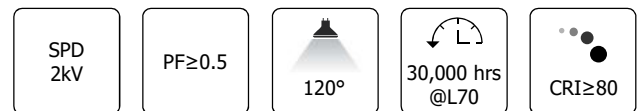
DOWNLIGHTS

ECO DOWNLIGHT



PRODUCT FEATURES

- High Quality PBT Housing
- Luminous Efficacy Up to 90 lm/W $\pm$ 10%
- Operating Temperature -10°C – 40°C



APPLICATION AREAS

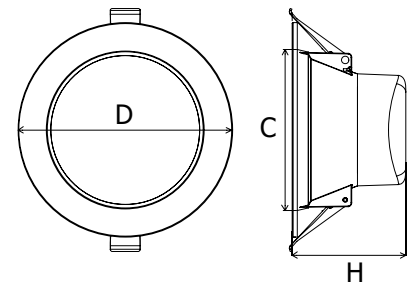
- Residential Lighting
- Commercial and Retail Spaces
- Offices / Banks / Hospitals
- Hospitality / Institutional Facilities
- Small-scale Industries

CCT



PRODUCT BENEFITS

- Energy Savings Up to 85%
- Uniform Illumination
- Environment Friendly
- Enhanced Color Accuracy with High CRI



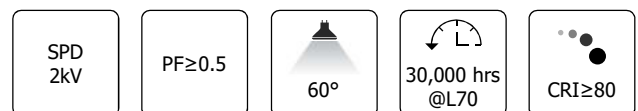
Wattages	Luminous Flux	Voltage Range	C, DxH (mm)
7W	595 lm	AC105–265V	75, 112x52
12W	1,080 lm	AC135–265V	95, 128x52
18W	1,620 lm	AC155–265V	138, 172x52

ECO SPOTLIGHT



PRODUCT FEATURES

- High Quality PBT Housing
- Luminous Efficacy Up to 85 lm/W $\pm$ 10%
- Operating Temperature -10°C – 40°C



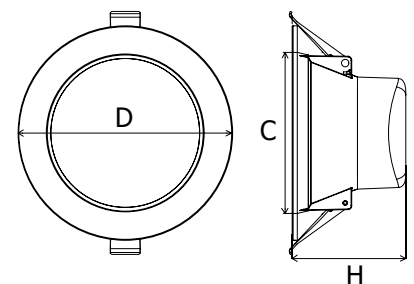
APPLICATION AREAS

- Residential / Retail
- Boutiques
- Offices / Conference Rooms
- Educational Institutions
- Hospitality and Institutional Spaces

PRODUCT BENEFITS

- Energy Savings Up to 80%
- Uniform Illumination
- Environment Friendly
- Enhanced Color Accuracy with High CRI

CCT



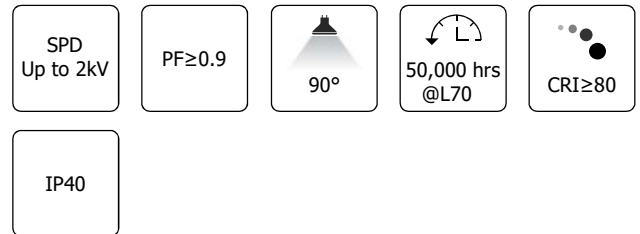
Wattages	Luminous Flux	Voltage Range	C, DxH (mm)
7W	560 lm	AC85–265V	75, 112x52
12W	1,020 lm	AC85–265V	95, 128x52
18W	1,530 lm	AC85–265V	138, 172x52

VALUE DOWNLIGHT PRO



PRODUCT FEATURES

- Premium Plastic Coated Aluminium Housing
- Control Options: TRIAC Dimmable
- 3CCT Selectable Switch
- Luminous Efficacy Up to 110 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C



APPLICATION AREAS

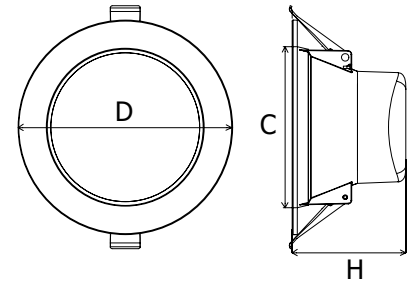
- Offices / Banks
- Residential
- Retail
- Hospitals and healthcare facilities
- Public areas

CCT



PRODUCT BENEFITS

- Energy Savings Up to 70%
- Dimming Capability
- Uniform Illumination
- Reliable and Durable Performance



Wattages	Luminous Flux	Voltage Range	C, DxH (mm)
10W	1,100 lm	AC200–240V	90, 115x61
20W	2,200 lm	AC200–240V	200, 225x84

VALUE SMD SPOT



PRODUCT FEATURES

- Premium Plastic Coated Aluminium Housing
- Polycarbonate Optical Lens
- Control Options: TRIAC Dimmable
- 3CCT Selectable Switch
- Luminous Efficacy Up to 95 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD Up to 2kV	PF $\geq$ 0.9	45°,60°	50,000 hrs @L70	CRI $\geq$ 80
UGR<19 Black	UGR<23 White	IP20		

CCT

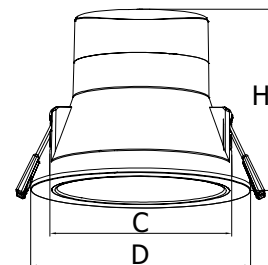
3000K	4000K	5700K
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APPLICATION AREAS

- Educational Institutions
- Offices / Conference Rooms
- Hospitality / Retail / Boutiques
- Residential
- Commercial spaces

PRODUCT BENEFITS

- Energy Savings Up to 70%
- Low-glare Design for Reduced Eye Strain
- Dimming Capability
- Uniform Illumination
- Reliable and Durable Performance



Wattages	Luminous Flux	Voltage Range	C, DxH (mm)
8W	560 lm	AC220–240V	90, 106x84
8W	760 lm	AC220–240V	90, 106x84

VALUE COB



PRODUCT FEATURES

- Die-cast Aluminium and Plastic Housing
- Burgundy Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 36°	30,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3 THD $<$ 20%	Flicker Free	IP20	IK02	

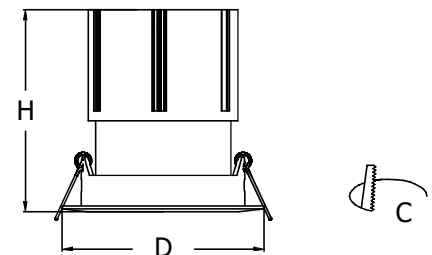
APPLICATION AREAS

- Luxury Residential Spaces
- Retail Stores / Hotels and Resorts
- Art Galleries and Museums
- Restaurants
- Offices and Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- High Visual Comfort

CCT



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, DxH (mm)
7W	560 lm	AC100-277V / AC220-240V	55, 63x55
12W	960 lm	AC100-277V / AC220-240V	75, 85x77
18W	1,440 lm	AC100-277V / AC220-240V	95, 110x87

VALUE GRILLE SPOT



PRODUCT FEATURES

- Die-cast Aluminium Housing
- Polycarbonate Optical Lens
- Control Options: TRIAC
- Luminous Efficacy Up to 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD Up to 2kV	PF $\geq$ 0.9	24°	40,000 hrs @L70	CRI $\geq$ 80
UGR<19	IP20			

APPLICATION AREAS

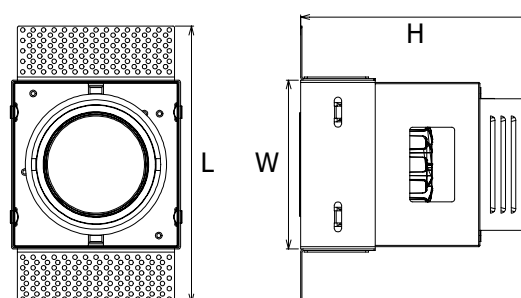
- Shopping Malls
- Retail
- Restaurants
- Supermarkets

CCT

3000K	4000K	5700K	6500K
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PRODUCT BENEFITS

- Adjustable and Rotary
- Up to 70% Savings in Energy Costs
- Flicker-free
- Light Uniformity



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
12W	960 lm	AC200–240V	185x113x154
24W	1,920 lm	AC200–240V	294x113x154
36W	2,700 lm	AC200–240V	404x113x154

BRIGHTSPACE



PRODUCT FEATURES

- Die-cast Aluminium and Plastic Housing
- Gray Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 36°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3 THD $<$ 15%	CE	Flicker Free	IP20	IK02

CCT

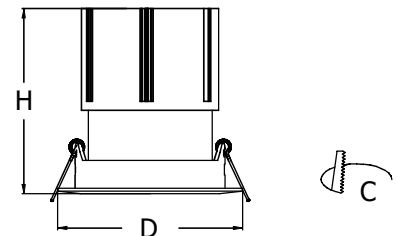
2700K	3000K	3500K	4000K
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APPLICATION AREAS

- Luxury Residential Spaces
- Retail Stores / Hotels and Resorts
- Art Galleries and Museums
- Restaurants
- Offices and Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, DxH (mm)
5W	400 lm	AC100–277V / AC220–240V	55, 64x75
10W	800 lm	AC100–277V / AC220–240V	75, 83x94
20W	1,600 lm	AC100–277V / AC220–240V	95, 104x110

LUXARC



PRODUCT FEATURES

- Die-cast Aluminium and Plastic Housing
- Gray Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 36°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3 THD $<$ 15%	CE	Flicker Free	IP20	IK02

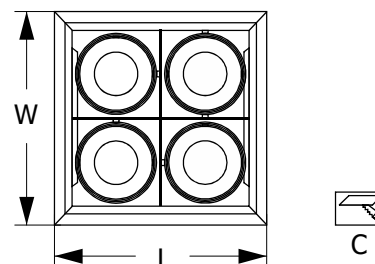
APPLICATION AREAS

- Luxury Residential Spaces
- Retail Stores / Hotels and Resorts
- Art Galleries and Museums
- Restaurants / Offices / Corporate Spaces

PRODUCT BENEFITS

- Modular Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, LxWxH (mm)
12W	960 lm	AC100–277V / AC220–240V	75*75, 85x85x80
2x12W	1,920 lm	AC100–277V / AC220–240V	165*75, 170x85x80
3x12W	2,880 lm	AC100–277V / AC220–240V	240*75, 247x88x92
4x12W	3,840 lm	AC100–277V / AC220–240V	160*160, 168x168x92

LUXSPACE



PRODUCT FEATURES

- Premium Plastic Coated Aluminium Housing
- Black / White Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 36°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3 THD $<$ 15%	CE	Flicker Free	IP20	IK02

CCT

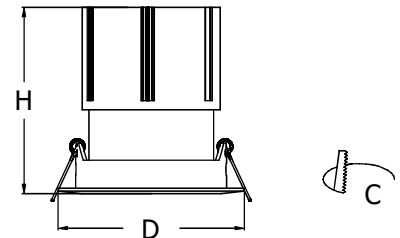


APPLICATION AREAS

- Luxury Residential Spaces
- Retail Stores / Hotels and Resorts
- Art Galleries and Museums
- Restaurants / Offices / Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort
- Ultra Low UGR



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, DxH (mm)
5W	400 lm	AC100–277V / AC220–240V	55, 63x74
10W	800 lm	AC100–277V / AC220–240V	75, 87x90
25W	2,000 lm	AC100–277V / AC220–240V	95, 105x108

NANOLUX



PRODUCT FEATURES

- Die-cast Aluminium and Plastic Housing
- Black Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 1.5kV	PF $\geq$ 0.5	15°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3	Flicker Free	IP20	IK02	

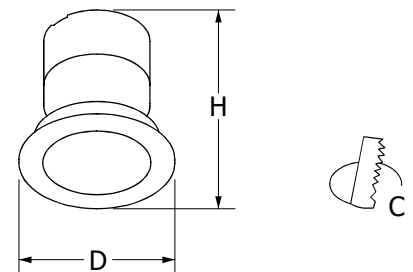
APPLICATION AREAS

- Task Lighting in Residential
- Retail Stores / Restaurants / Hotels / Showcases
- Cabinets / Display Shelves
- Exhibits in Museums / Galleries / Corridors
- Lobbies

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, DxH (mm)
1W	80 lm	AC100–277V / AC220–240V	30, 35x45
3W	240 lm	AC100–277V / AC220–240V	40, 45x52

LASERLINE



PRODUCT FEATURES

- Die-cast Aluminium and Plastic Housing
- Gray Housing, Purple Black Optic Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 36°	50,000 hrs @L70	CRI $\geq$ 90
SDCM<3 THD<15%	CE	Flicker Free	IP20	IK02

APPLICATION AREAS

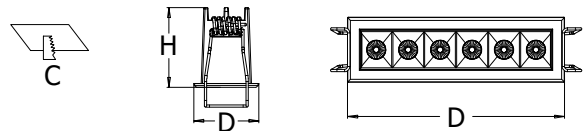
- Luxury Residential Spaces
- Retail Stores / Hotels and Resorts
- Art Galleries and Museums
- Restaurants
- Offices and Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- High Visual Comfort

CCT

2700K 3000K 4000K



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, DxH (mm)
12W	960 lm	AC100-277V / AC220-240V	170*40, 175*45.5x60.5
24W	1,920 lm	AC100-277V / AC220-240V	330*40, 334*45.5x60.5

LASERLUX



PRODUCT FEATURES

- Die-cast Aluminium and Plastic Housing
- White / Black Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 125 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	24°	30,000 hrs @L70	CRI $\geq$ 80
SDCM $<$ 6 THD $<$ 20%	Flicker Free	IP20	IK02	

CCT

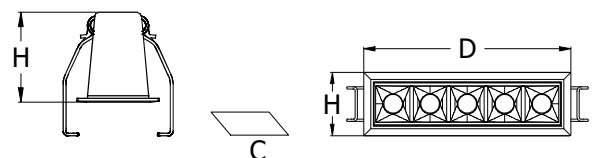
2700K 3000K 4000K

APPLICATION AREAS

- Luxury Residential Spaces
- Retail Stores / Art Galleries and Museums
- Hotels and Resorts
- Restaurants
- Offices and Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, DxH (mm)
10W	800 lm	AC100-277V / AC220-240V	142*38, 162*45x41
20W	1,600 lm	AC100-277V / AC220-240V	275*38, 295*45x41
30W	2,400 lm	AC100-277V / AC220-240V	408*38, 427*45x41



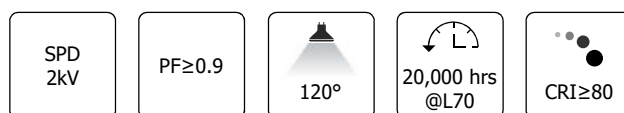
CEILING & WALL MOUNTED

VALUE SURFACE DOWNLIGHT



PRODUCT FEATURES

- Die-cast Aluminium Housing
- Plastic Optic Cover
- Luminous Efficacy 100 lm/W $\pm$ 10%
- Operating Temperature -10°C – 45°C



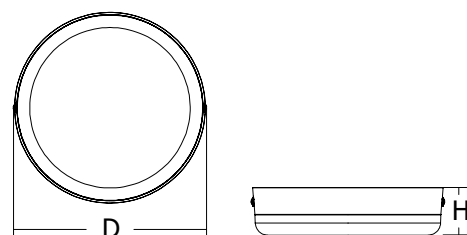
APPLICATION AREAS

- Offices / Conference Rooms
- Educational Institutions
- Hospitality / Boutiques
- Residential / Retail

PRODUCT BENEFITS

- Easy Installation
- Bright and Uniform Lighting Distribution
- No Hazardous Materials
- Instant ON/OFF, No Warm-up Time Required
- Low Maintenance Requirements

CCT



Wattages	Luminous Flux	Voltage Range	DxH (mm)
12W	1,200 lm	AC85-265V	121x43
18W	1,800 lm	AC85-265V	178x43
24W	2,400 lm	AC85-265V	230x43

POWERLUX



PRODUCT FEATURES

- Powder Coated Die-cast Aluminium Housing
- Black / White Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 100 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

APPLICATION AREAS

- Retail Stores / Showrooms / Offices
- Living Rooms / Kitchens / Hallways
- Hospitality / Restaurants / Lobbies
- Gallery / Exhibition Spaces
- Educational Institutions

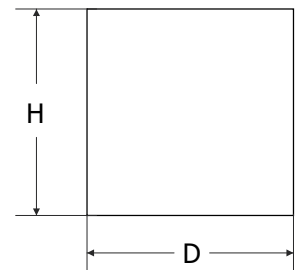
PRODUCT BENEFITS

- Easy Installation
- Energy Efficient
- Customizable Lighting Options
- Long Lifespan with Branded Components
- High Visual Comfort

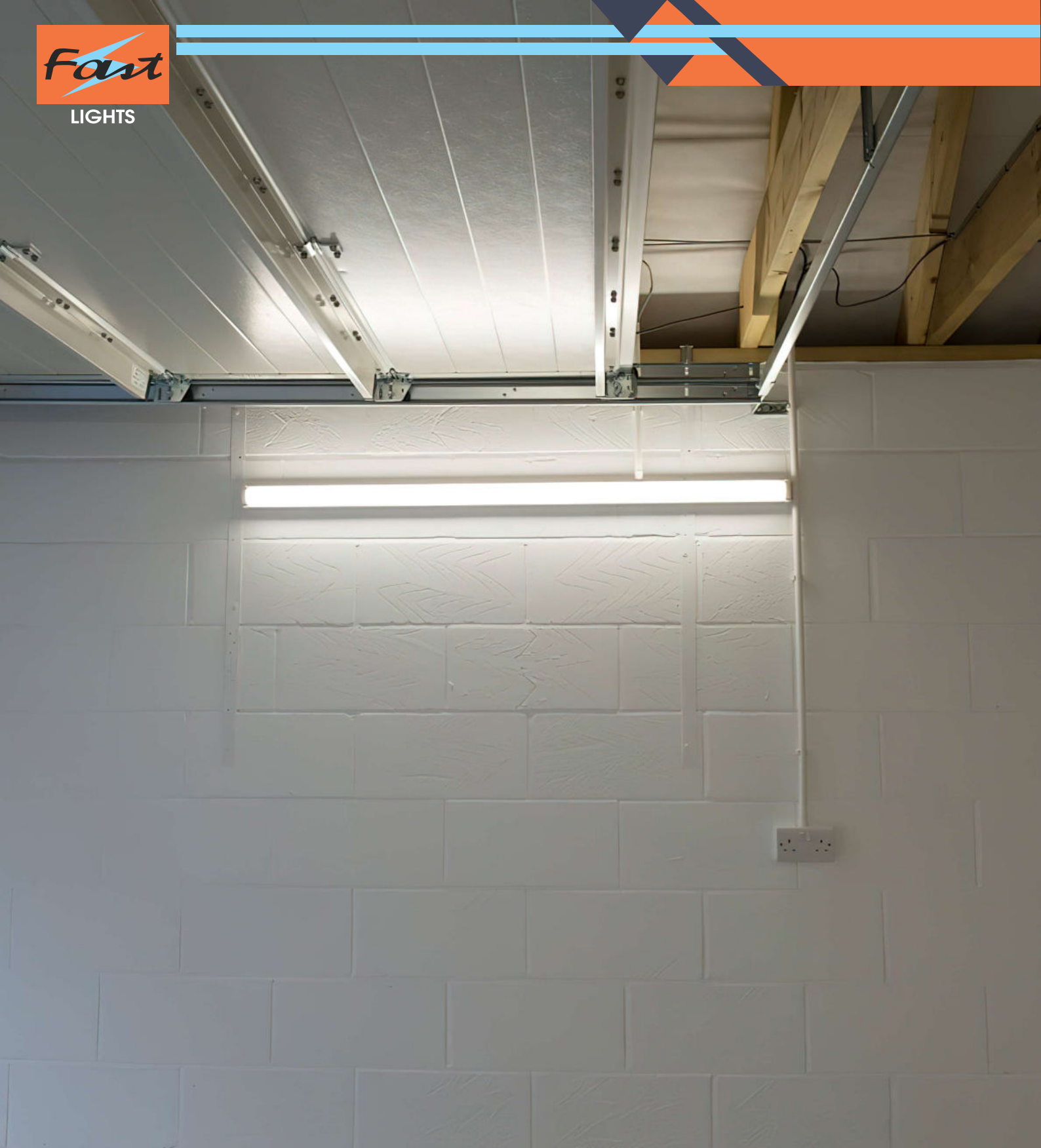


SPD 2kV	PF $\geq$ 0.9	24°, 36°, 45°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3	Flicker Free	IP20	IK02	

CCT



Wattages	Luminous Flux @3000K	Voltage Range	DxH (mm)
15W	1,500 lm	AC100-277V	95x150
24W	2,400 lm	AC100-277V	140x160



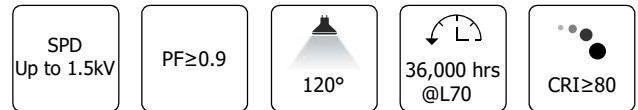
BATTENS

VALUE T-5 BATTEN



PRODUCT FEATURES

- Polycarbonate Housing with a Milky Plastic Finish
- Sleek and Modern Design
- Linkable for Extended Illumination
- Luminous Efficacy 100 lm/W $\pm$ 10%
- Operating Temperature -20°C – 40°C



CCT

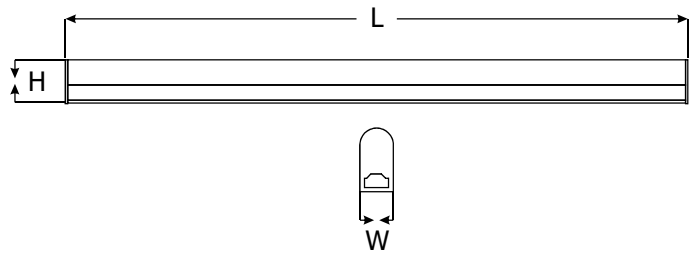


APPLICATION AREAS

- Cove Lightings / Light Boxes
- Mirror Lighting
- Indoor Contour Lightings
- Under Shelf Lightings
- General decorative lighting

PRODUCT BENEFITS

- Energy Savings Up to 80%
- Efficient Heat Dissipation Design
- Environment Friendly
- Low Maintenance Cost



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
9W	900 lm	AC85-265V	600x20x36
18W	1,800 lm	AC85-265V	1200x20x36

VALUE SMART BATTEN



PRODUCT FEATURES

- Iron Housing with Polycarbonate Diffuser
- Instant Start and Flicker-free
- Luminous Efficacy 100 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD Up to 1.5kV	PF $\geq$ 0.9	120°	20,000 hrs @L70	CRI $\geq$ 80
IP20	IK02			

APPLICATION AREAS

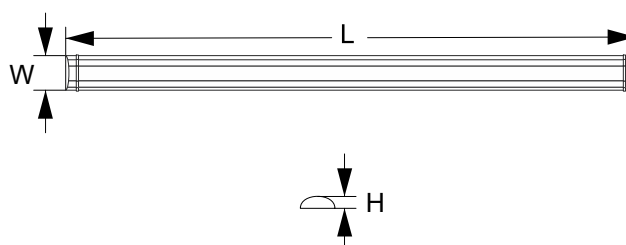
- Residential / Offices
- Educational Institutions
- Retail
- Hospitals

PRODUCT BENEFITS

- Energy Savings Up to 70%
- Easy Installation
- Uniform Illumination
- Sleek and Modern Design

CCT

3000K 4000K 6500K



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
40W	4,000 lm	AC85-265V	1200x75x25



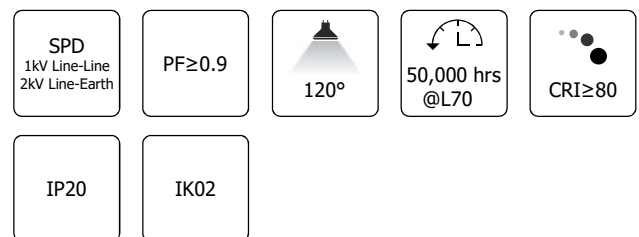
LINEAR LIGHTS

ENDURE LINEAR LIGHT G1



PRODUCT FEATURES

- Die-cast Aluminium Housing with PMMA Diffuser
- Polycarbonate Optical Lens
- White/Black Finish
- Control Options: DALI, 0-10V
- Luminous Efficacy 130 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C



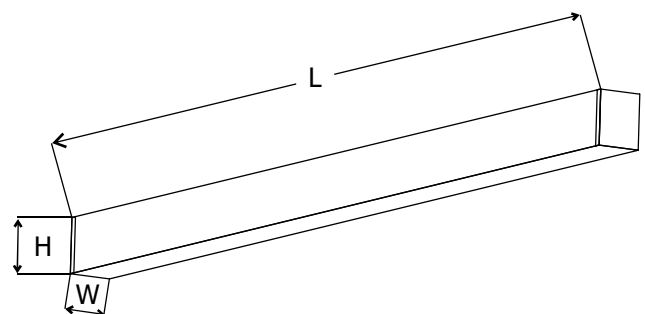
APPLICATION AREAS

- Shopping Malls / Car Parking
- Offices / Meeting Rooms
- Educational Institutions
- Residential Spaces
- General Indoor Use

PRODUCT BENEFITS

- Bright and Energy-efficient Illumination
- Modern and Adaptable Design
- Uniform Light Distribution for Visual Comfort
- Supports Seamless Inter-connection
- Flexible installation: Hanging, Surface-mounted, or Recessed
- CB Certified Product

CCT



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
30W	3,900 lm	AC220-240V	1200x58.6x70
40W	5,200 lm	AC220-240V	1500x58.6x70

ENDURE LINEAR LIGHT



PRODUCT FEATURES

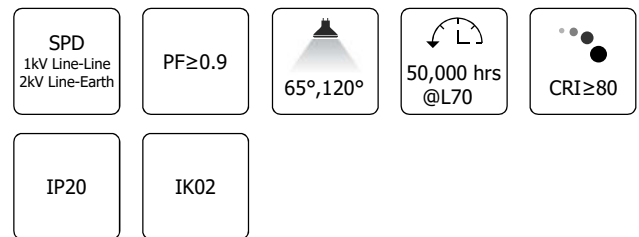
- Die-cast Aluminium Housing with PMMA Diffuser
- Polycarbonate Optical Lens
- Optional prismatic lens for low UGR
- White/Black Finish
- Control Options: DALI, 0-10V
- Luminous Efficacy 100 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

APPLICATION AREAS

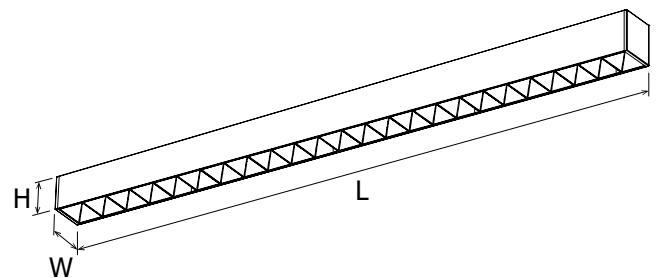
- Shopping Malls / Retail / Commercial Interiors
- Offices / Meeting Rooms
- Educational Institutions / Residential Spaces

PRODUCT BENEFITS

- Bright and Energy-efficient Lighting
- Optional Low-glare Design for Visual Comfort
- Supports Seamless Inter-connection
- Flexible Installation / Low Maintenance
- CB Certified Product

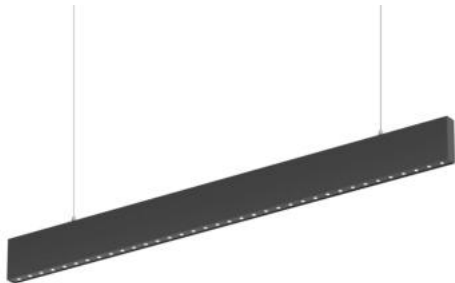


CCT



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
17W	1,700 lm	AC220-240V	602x57x76
17W+5W	2,200 lm	AC220-240V	602x57x76
36W	3,600 lm	AC220-240V	1212x57x76
36W+9W	4,500 lm	AC220-240V	1512x57x76
40W	4,000 lm	AC220-240V	1212x57x76
45W	4,500 lm	AC220-240V	1512x57x76
45W+11W	5,400 lm	AC220-240V	1512x57x76

SLIMLINE



PRODUCT FEATURES

- Aluminium and Polycarbonate Housing
- White/Black Finish
- Control Options: TRIAC, DALI
- Luminous Efficacy 75 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 1kV Line-Line, 2kV Line-Earth	PF $\geq$ 0.9	30°	50,000 hrs @L70	CRI $\geq$ 80
SDCM<6	UGR<19	IP20	IK02	

APPLICATION AREAS

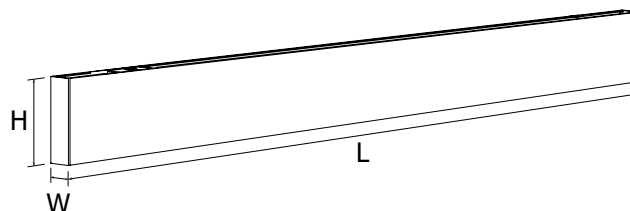
- Offices / Retail / Education Facilities
- Restaurants / Public Spaces
- Hospitality
- Housing / Residential

PRODUCT BENEFITS

- Slim and Stylish Design
- Low UGR for Eye Comfort
- Customizable Design
- Versatile Application
- Supports Seamless Inter-connection

CCT

3000K 4000K 5700K



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
28W	2,100 lm	AC220-240V	1200x29x103
34W	2,550 lm	AC220-240V	1595x29x103
40W	3,000 lm	AC220-240V	1990x29x103

OPTILINE



PRODUCT FEATURES

- PC Diffuser, PMMA Lens, Steel Housing, Steel Rail
- White/Black Finish
- Control Options: DALI, Battery Emergency with Automatic Test
- Luminous Efficacy 160 lm/W $\pm$ 10% (Module with Clear Lens), 130 lm/W $\pm$ 10% (Module with Opal Diffuser)
- Operating Temperature -20°C – 45°C

APPLICATION AREAS

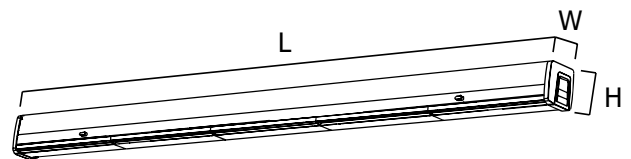
- Retail / Public Spaces / Education Facilities

CCT ● 3000K ● 4000K ● 5700K

PRODUCT BENEFITS

- 6 Various Optic Lens
- Standard 3 Phase Track Integrated
- Saving 70% Installation Time and Costs

SPD 1kV Line-Line, 2kV Line-Earth	PF $\geq$ 0.9	24°, 60°, 90°, 120°, 25°	25° asymmetric / symmetric	50,000 hrs @L70
CRI $\geq$ 80	SDCM<6	UGR<19	IP20	IK02



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
	Clear Lens / Opal Diffuser		Clear Lens / Opal Diffuser
28W	4,480 lm / 3,640 lm	AC220-240V	1516x76x71.5 / 1516x76x86
33W	5,280 lm / 4,290 lm	AC220-240V	1516x76x71.5 / 1516x76x86
36W	5,760 lm / 4,680 lm	AC220-240V	1516x76x71.5 / 1516x76x86
40W	6,400 lm / 5,200 lm	AC220-240V	1516x76x71.5 / 1516x76x86
45W	7,200 lm / 5,850 lm	AC220-240V	1516x76x71.5 / 1516x76x86
50W	8,000 lm / 6,500 lm	AC220-240V	1516x76x71.5 / 1516x76x86
55W	8,800 lm / 7,150 lm	AC220-240V	1516x76x71.5 / 1516x76x86
60W	9,600 lm / 7,800 lm	AC220-240V	1516x76x71.5 / 1516x76x86
62W	9,920 lm / 8,060 lm	AC220-240V	1516x76x71.5 / 1516x76x86
68W	10,880 lm / 8,840 lm	AC220-240V	1516x76x71.5 / 1516x76x86
74W	11,840 lm / 9,620 lm	AC220-240V	1516x76x71.5 / 1516x76x86



PANEL LIGHTS

ENDURE BACKLIT PANEL PRO



PRODUCT FEATURES

- Durable Aluminium (Frame) Housing, Anti-glare Design
- Polycarbonate Optical Lens
- Prismatic Diffuser for Low UGR
- Control Options: TRIAC, DALI, 0-10V
- Luminous Efficacy 120 lm/W $\pm$ 10%
- Operating Temperature -10°C – 40°C

SPD 2kV	PF $\geq$ 0.9	90°	50,000 hrs @L70	CRI $\geq$ 80
UGR<19	IP20	IK02		

CCT

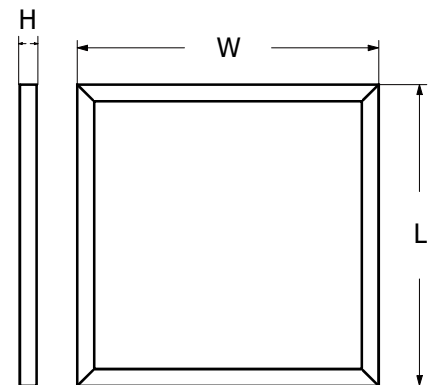
3000K	4000K	6000K	6500K
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APPLICATION AREAS

- Office Areas / Seminar Rooms
- Banks / Meeting Rooms
- Hospitals / Educational Institutions

PRODUCT BENEFITS

- Low Glare, Ideal for Prolonged Use
- Reduced Eye Strain, Uniform Light Diffusion
- Ensures Uniformity / High Lumen Efficacy
- Energy Savings Up to 85%
- Durable, Efficient Thermal Management
- CB Certified Product



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
36W	4,320 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25
40W	4,800 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25
48W	5,760 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25
60W	7,200 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25

ENDURE BACKLIT PANEL G2



PRODUCT FEATURES

- Durable, Aluminium Housing
- Polycarbonate Optical Lens
- Control Options: TRIAC, DALI, 0-10V
- Luminous Efficacy 120 lm/W $\pm$ 10%
- Operating Temperature -10°C – 40°C

SPD 2kV	PF $\geq$ 0.9	120°	50,000 hrs @L70	CRI $\geq$ 80
UGR<19	IP20	IK02		

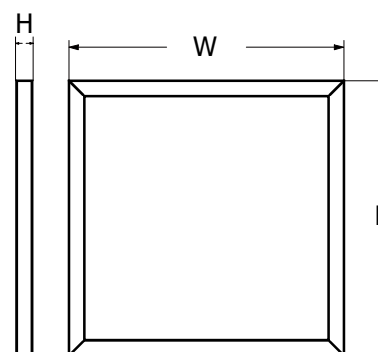
APPLICATION AREAS

- Office Areas / Seminar Rooms
- Banks / Meeting Rooms
- Hospitals
- Educational Institutions

PRODUCT BENEFITS

- Optimal Light Diffusion
- High Lumen Efficacy
- Uniform Light Distribution
- Energy Savings Up to 85%
- Durable Efficient Thermal Management
- CB Certified Product

CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
36W	4,320 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25
40W	4,800 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25
48W	5,760 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25
60W	7,200 lm	AC220-240V	595x595x25 / 603x603x25 / 1195x295x25

ENDURE HCL PANEL



PRODUCT FEATURES

- Human-Centric Lighting (HCL) with Tunable CCT
- Precision Optical Design
- Control Options: DALI, DALI-2
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 1kV	PF $\geq$ 0.9	120°	40,000 hrs @L70	CRI $\geq$ 80
UGR<22	SDCM<6	IP40	IK06	

APPLICATION AREAS

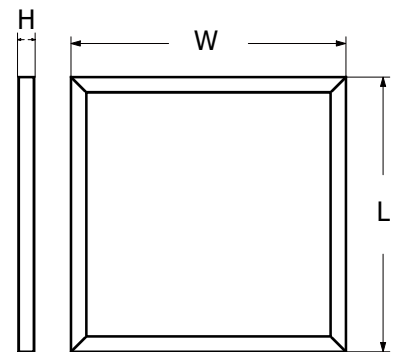
- Healthcare Facilities
- Educational Institutions
- Clean Rooms
- Meeting Rooms

CCT



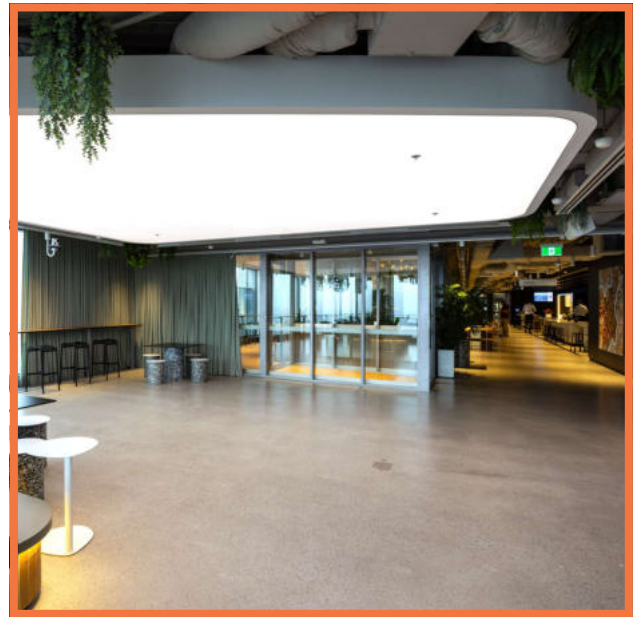
PRODUCT BENEFITS

- Durable Build with IK06
- Circadian Rhythm Alignment
- Comfortable and Glare-free Lighting Experience
- Supports Mental Health
- Boosts Creativity
- Energy-efficient with Reduced Brightness in Morning / Evening
- Easy and Intuitive Lighting Control



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
20W	1,800 lm	AC200-240V	595x295x8
36W	3,240 lm	AC200-240V	595x595x8 / 1195x295x8
60W	5,400 lm	AC200-240V	1195x595x8

LUMIFLEX



PRODUCT FEATURES

- Aluminium Bracket, Customized Vinyl Cover
- Diffuse Optic Cover
- Translucent, Matt, Custom Color
- Stretch Ceiling Bracket
- Control Options: DMX512, TRIAC, DALI, 0-10V
- Luminous Efficacy 100 lm/W $\pm$ 10%
- Operating Temperature -20°C – 50°C

APPLICATION AREAS

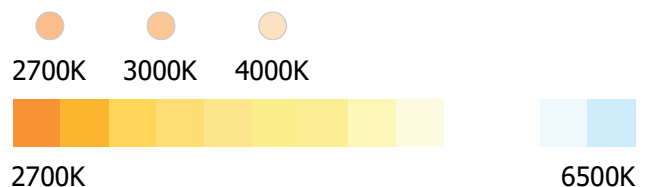
- Residential Interiors
- Commercial Spaces
- Retail Spaces
- Hospitality
- Architectural Lighting

PRODUCT BENEFITS

- Non-flammable
- Long Lifespan and Low Maintenance Cost
- Superior Color Consistency
- Minimal Color Shift
- Customized Options



CCT

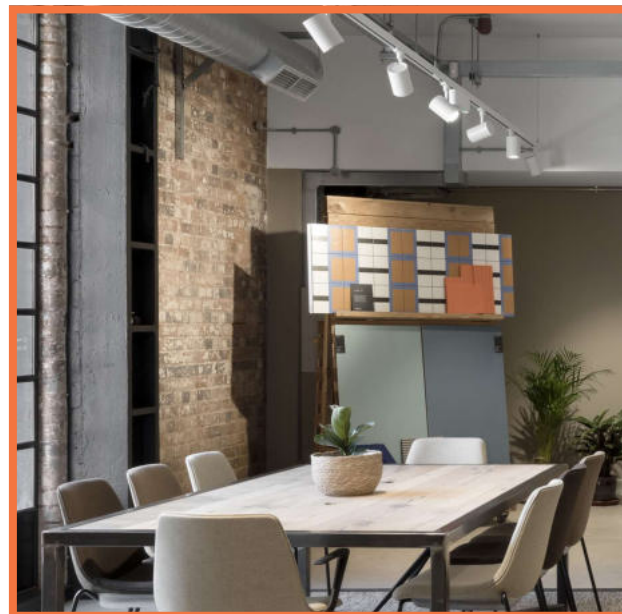


Wattages Per Module	Luminous Flux Per Module	Voltage Range	LxW (mm) Per Module
4W	400 lm	24VDC	250x250



TRACK LIGHTS

ECO TRACKLIGHT



PRODUCT FEATURES

- Aluminium and Plastic Housing
- White / Black Housing, White / Black Trim Finish
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	24°	30,000 hrs @L70	CRI $\geq$ 80
SDCM $<$ 3 THD $<$ 20%	IP20	IK02		

APPLICATION AREAS

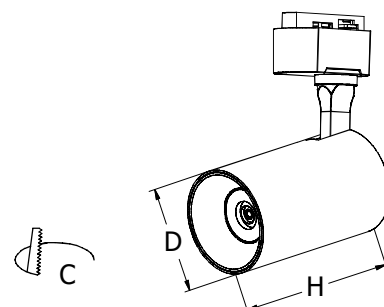
- Retail Spaces / Clothing Stores
- Commercial Spaces / Offices

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT

3000K 4000K 6500K



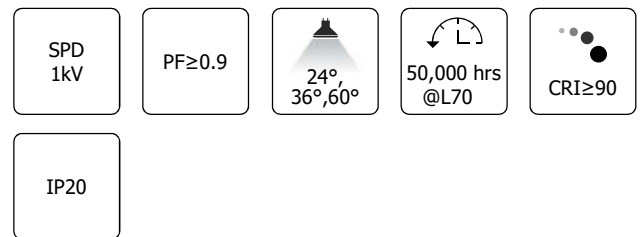
Wattages	Luminous Flux @3000K	Voltage Range	C, DxH (mm)
10W	800 lm	AC100-265V	54, 74x182
20W	1,600 lm	AC100-265V	63, 81x212
30W	2,400 lm	AC100-265V	77, 90x236

VALUE TRACKLIGHT



PRODUCT FEATURES

- Aluminium / PC Housing
- Control Options: TRIAC, DALI, 0-10V
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -20°C – 40°C



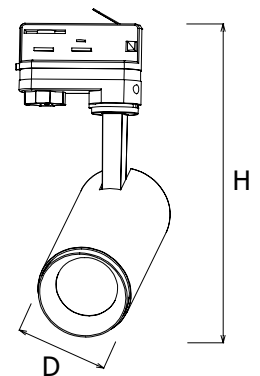
APPLICATION AREAS

- Shops (Showcases, Displays, Sales Counters)
- Lobbies & Corridors
- Shopping Malls / Retail Outlets
- Commercial Buildings / Restaurants

PRODUCT BENEFITS

- Flicker-free
- Light Uniformity
- Very Low Maintenance Cost
- Long Lifespan

CCT



Wattages	Luminous Flux	Voltage Range	DxH (mm)
10W	900 lm	AC220-240V	65x249
20W	1,800 lm	AC220-240V	85x269
30W	2,700 lm	AC220-240V	100x302
40W	3,600 lm	AC220-240V	100x302

PROBEAM



PRODUCT FEATURES

- Aluminium and Plastic Housing
- White / Black Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	24°, 36°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3 THD $<$ 20%	CE	Flicker Free	IP20	IK02

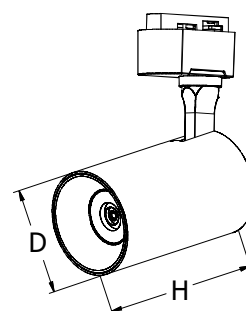
APPLICATION AREAS

- Designer Residences
- High End Retail Spaces
- Art Galleries
- Luxury Hotels

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	DxH (mm)
10W	800 lm	AC100-277V / AC220-240V	50x100
20W	1,600 lm	AC100-277V / AC220-240V	60x135
30W	2,400 lm	AC100-277V / AC220-240V	80x150
35W	2,800 lm	AC100-277V / AC220-240V	90x178

LUXSPOT RECESSED



PRODUCT FEATURES

- Aluminium and Plastic Housing
- White / Black Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 90 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 15°~55°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3 THD $<$ 20%	CE	Flicker Free	IP20	IK02

CCT

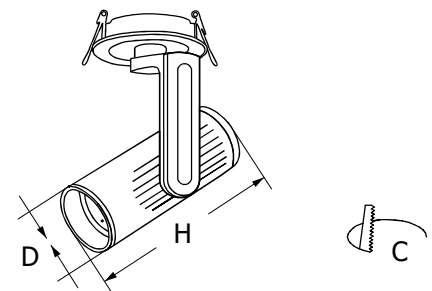


APPLICATION AREAS

- Luxury Residential Spaces
- Retail Stores / Art Galleries and Museums
- Hotels and Resorts
- Restaurants
- Offices and Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	C, DxH (mm)
10W	900 lm	AC100-277V / AC220-240V	75, 45x115
20W	1,800 lm	AC100-277V / AC220-240V	75, 55x135
30W	2,700 lm	AC100-277V / AC220-240V	75, 65x158

LUXSPOT SURFACE



PRODUCT FEATURES

- Aluminium and Plastic Housing
- White / Black Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 90 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 15°~55°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $\leq$ 3 THD $\leq$ 20%	CE	Flicker Free	IP20	IK02

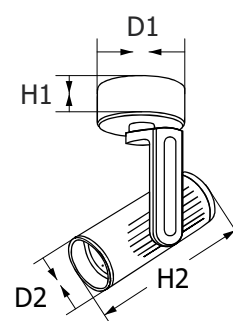
APPLICATION AREAS

- Hotels and Resorts / Residential Spaces
- Retail Stores / Art Galleries and Museums
- Restaurants / Offices and Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design / Energy Efficient
- Customizable Lighting Options / High Visual Comfort
- Complies with International Standards
- Long Lifespan with Branded Components

CCT



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	D1xH1, D2xH2 (mm)
10W	900 lm	AC100-277V / AC220-240V	90x40, 45x115
2x10W	1,800 lm	AC100-277V / AC220-240V	240x90x40, 45x115
3x10W	2,700 lm	AC100-277V / AC220-240V	380x90x40, 45x115
20W	1,800 lm	AC100-277V / AC220-240V	90x40, 55x135
2x20W	3,600 lm	AC100-277V / AC220-240V	240x90x40, 55x135
3x20W	5,400 lm	AC100-277V / AC220-240V	380x90x40, 55x135
30W	2,700 lm	AC100-277V / AC220-240V	90x40, 65x158
2x30W	5,400 lm	AC100-277V / AC220-240V	240x90x40, 65x158
3x30W	8,100 lm	AC100-277V / AC220-240V	380x90x40, 65x158

LUXSPOT TRACKLIGHT



PRODUCT FEATURES

- Aluminium and Plastic Housing
- White / Black Housing, White / Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 90 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

SPD 2kV	PF $\geq$ 0.9	15°, 24°, 15°~55°	50,000 hrs @L70	CRI $\geq$ 90
SDCM $<$ 3 THD $<$ 20%	CE	Flicker Free	IP20	IK02

CCT

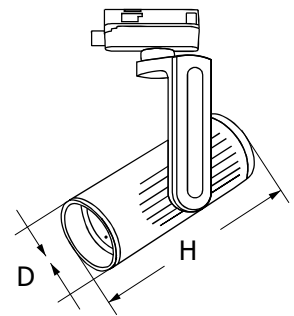


APPLICATION AREAS

- Luxury Residential Spaces
- Retail Stores / Art Galleries and Museums
- Hotels and Resorts
- Restaurants
- Offices and Corporate Spaces

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort



Wattages	Luminous Flux @3000K	Voltage Range Non-dimmable / Dimmable	DxH (mm)
10W	900 lm	AC100-277V / AC220-240V	45x115
20W	1,800 lm	AC100-277V / AC220-240V	55x135
30W	2,700 lm	AC100-277V / AC220-240V	65x158

GRAVITY LASERBLADE



PRODUCT FEATURES

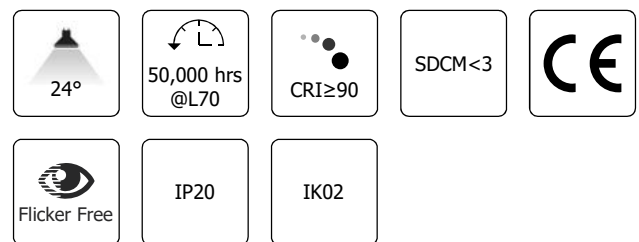
- Aluminium and Plastic Housing
- Black Housing, Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

APPLICATION AREAS

- Display Lighting
- Accent Lighting / Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort



CCT



* See Annexure-2 & 3

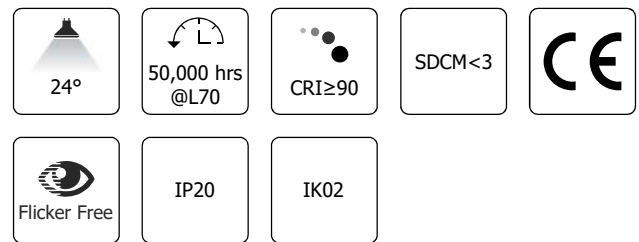
Wattages	Luminous Flux @3000K	Voltage Range	LxWxH (mm)
6W	480 lm	48 VDC	122.6x22.3x43.8
12W	960 lm	48 VDC	220.6x22.3x43.8
18W	1,440 lm	48 VDC	328.6x22.3x43.8
24W	1,920 lm	48 VDC	436.6x22.3x43.8

GRAVITY LASERBLADE TRACKLIGHT



PRODUCT FEATURES

- Aluminium and Plastic Housing
- Black Housing, Black Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C



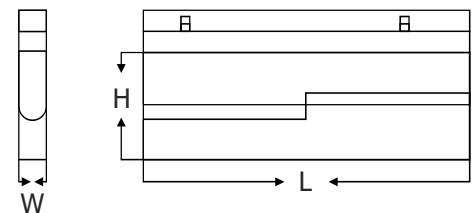
APPLICATION AREAS

- Display Lighting
- Accent Lighting / Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

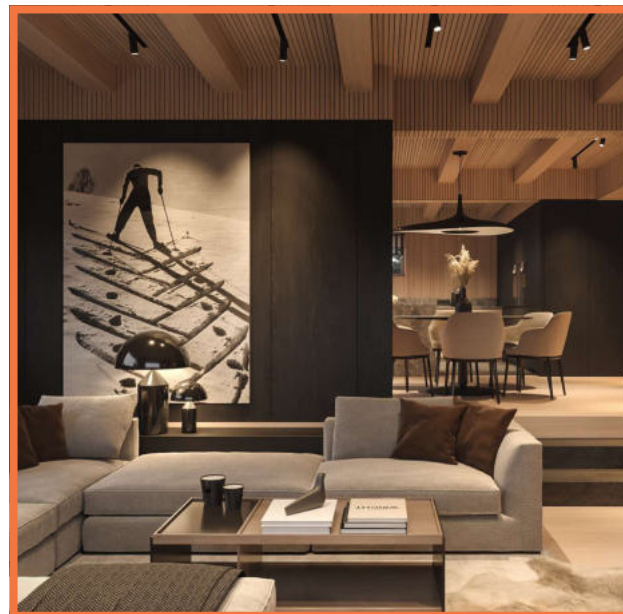
CCT



* See Annexure-2 & 3

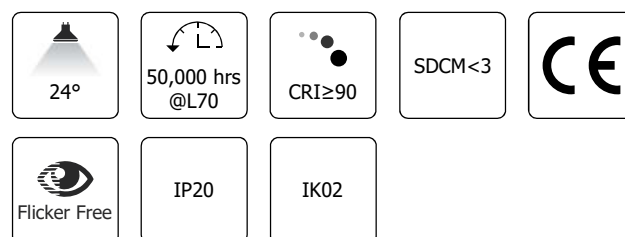
Wattages	Luminous Flux @3000K	Voltage Range	LxWxH (mm)
6W	480 lm	48 VDC	122.8x74.58x33.67
12W	960 lm	48 VDC	231x74.58x33.67
18W	1,440 lm	48 VDC	339x74.58x33.67

GRAVITY TRACKLIGHT



PRODUCT FEATURES

- Aluminium and Plastic Housing
- Black Housing & Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 140 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C



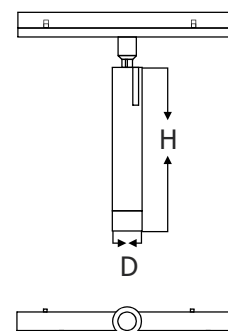
APPLICATION AREAS

- Display Lighting / Accent Lighting
- Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT



* See Annexure-2 & 3

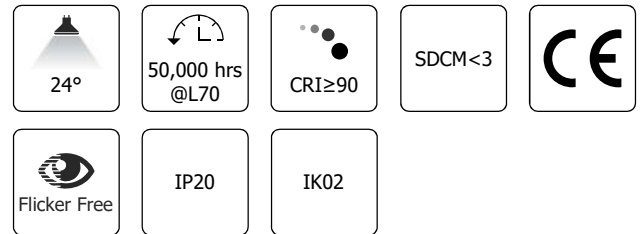
Wattages	Luminous Flux @3000K	Voltage Range	DxH (mm)
10W	800 lm	48 VDC	45x100
20W	1,600 lm	48 VDC	55x120

GRAVITY PRO LASERBLADE TRACKLIGHT



PRODUCT FEATURES

- Aluminium and Plastic Housing
- Black Housing & Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C



APPLICATION AREAS

- Display Lighting / Accent Lighting
- Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT



* See Annexure-2 & 3

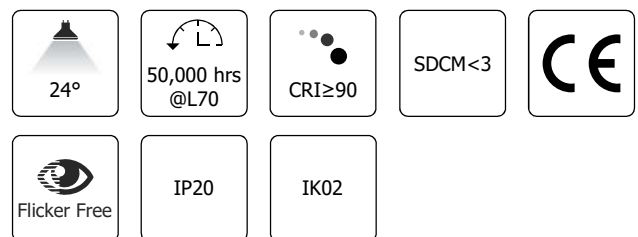
Wattages	Luminous Flux @3000K	Voltage Range	LxWxH (mm)
6W	480 lm	48 VDC	127x33.6x59.5
12W	960 lm	48 VDC	235.5x33.6x59.5
18W	1,440 lm	48 VDC	343x33.6x59.5

GRAVITY PRO PENDANT



PRODUCT FEATURES

- Aluminium and Plastic Housing
- Black Housing & Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C



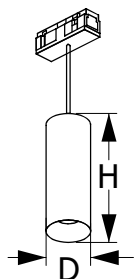
APPLICATION AREAS

- Display Lighting / Accent Lighting
- Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT



* See Annexure-2 & 3

Wattages	Luminous Flux @3000K	Voltage Range	DxH (mm)
10W	800 lm	48 VDC	45x260

GRAVITY PRO TRACKLIGHT



PRODUCT FEATURES

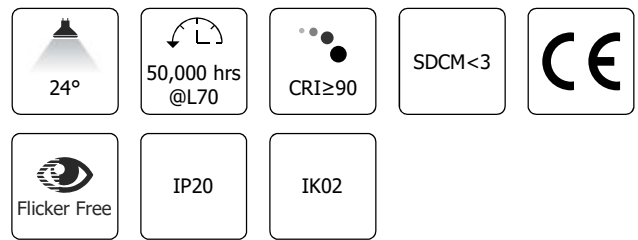
- Aluminium and Plastic Housing
- Black Housing & Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

APPLICATION AREAS

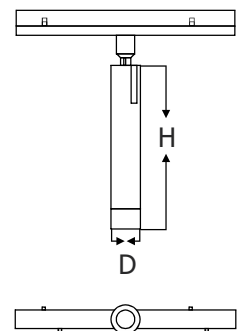
- Display Lighting / Accent Lighting
- Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort



CCT



* See Annexure-2 & 3

Wattages	Luminous Flux @3000K	Voltage Range	DxH (mm)
10W	800 lm	48 VDC	45x100
20W	1,600 lm	48 VDC	55x120

GRAVITY PRO LASERBLADE R



PRODUCT FEATURES

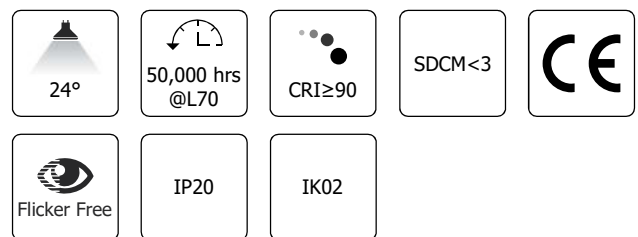
- Aluminium and Plastic Housing
- Black Housing & Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

APPLICATION AREAS

- Display Lighting / Accent Lighting
- Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort



CCT



* See Annexure-2 & 3

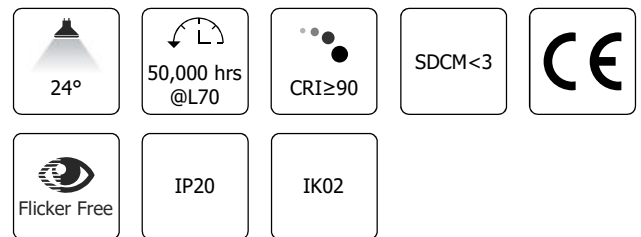
Wattages	Luminous Flux @3000K	Voltage Range	LxWxH (mm)
6W	480 lm	48 VDC	121x25.6x30.5
12W	960 lm	48 VDC	237x25.6x30.5
18W	1,440 lm	48 VDC	353x25.6x30.5

GRAVITY PRO LASERBLADE S



PRODUCT FEATURES

- Aluminium and Plastic Housing
- Black Housing & Trim Finish
- Control Options: TRIAC, DALI, 0-10V
- Chipset Efficacy 120 lm/W
- Luminous Efficacy @3000K 80 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C



APPLICATION AREAS

- Display Lighting / Accent Lighting
- Galleries / Boutiques
- Residential Interiors
- Hospitality Spaces

PRODUCT BENEFITS

- Magnetic Mounting with Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Complies with International Standards
- Long Lifespan with Branded Components
- High Visual Comfort

CCT



* See Annexure-2 & 3

Wattages	Luminous Flux @3000K	Voltage Range	LxWxH (mm)
6W	480 lm	48 VDC	131.3x26x30.5
12W	960 lm	48 VDC	257x26x30.5
18W	1,440 lm	48 VDC	383x26x30.5



EMERGENCY LIGHTS

EMERGENCY EXIT LIGHT



PRODUCT FEATURES

- Compact and Decorative Design
- Durable Aluminium Plus Acrylic construction
- Maintained Mode with 180 Minutes Backup

APPLICATION AREAS

- Offices / Commercial Buildings
- Hospitals / Healthcare Facilities
- Schools / Public Spaces

PRODUCT BENEFITS

- Ensures Safe Evacuation During Power Outages
- Energy-efficient with Long-lasting Performance
- Easy Installation with Versatile Mounting Options
- Available in Multiple Exit Signs

CCT

6500K

MOUNTING OPTIONS

- Ceiling Mount
- Wall Mount
- Suspended

Wattages	Voltage Range	Discharge Duration	Battery	Lamp Size (mm)
3W	AC85-277V	3H	3.7V 1200mAh Li-ion	350×190×2

EMERGENCY BULKHEAD



PRODUCT FEATURES

- Thermoplastic ABS housing with PC cover
- Non-maintained mode with 180 minutes backup
- High Quality Fixture with Interchangeable Legends

APPLICATION AREAS

- Warehouses / Factories
- Parking Areas / Basements
- Public Transit Terminals

PRODUCT BENEFITS

- Reliable Illumination in Emergencies
- Sturdy and Impact-resistant Design
- Flexible Wall and Ceiling Mounting
- Robust Design Ensures Consistent Functionality During Emergencies
- Available in Multiple Exit Signs



CCT

6500K

MOUNTING OPTIONS

- Wall Mount
- Ceiling Mount

Wattages	Voltage Range	Discharge Duration	Battery
3W	AC85-277V	3H	3.7V 1800mAh Li-ion

EMERGENCY DOWNLIGHT



PRODUCT FEATURES

- Non-maintained Mode with 3-hour Backup
- Thermoplastic ABS Housing with 180lm Output
- Ceiling Recessed Installation with Customizable Diameter
- Hole Diameter: 100 mm

APPLICATION AREAS

- Residential Corridors / Stairwells
- Retail Stores / Showrooms
- Hotels / Restaurants

PRODUCT BENEFITS

- Compact Design for Recessed Ceilings
- High Efficiency with Low Power Consumption
- Long Battery Life for Extended Use

CCT

●
6500K

MOUNTING OPTIONS

- Recessed Mount

Wattages	Voltage Range	Discharge Duration	Battery	Lamp Size (mm)
3W	AC85–277V	3H	3.7V 2400mAh Lithium	140×15

EMERGENCY TWIN SPOT



PRODUCT FEATURES

- Non-maintained Mode with 180 Minutes Backup
- ABS Plastic Housing with Li-ion Battery
- Equipped with Switches and Charging Indicators

APPLICATION AREAS

- Industrial Facilities / Factories
- Large Auditoriums / Event Halls
- Parking Garages / Outdoor Spaces

PRODUCT BENEFITS

- Dual Lights for Focused Emergency Lighting
- High-capacity Battery Ensures Long Operation
- Adaptable for Wall or Ceiling Mounting

CCT

●
6500K

MOUNTING OPTIONS

- Wall Mount
- Ceiling Mount

Wattages	Voltage Range	Discharge Duration	Battery	Lamp Size (cm)
2x3W	AC85–277V	3H	Li-ion, 3.7V 1800mAh	30×14×8



DAMP PROOF

ENDURE DAMP PROOF G2



PRODUCT FEATURES

- Polycarbonate Housing with Aluminium Shell Inside
- Luminous Efficacy 140 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C

APPLICATION AREAS

- Production Halls / Warehouses
- Storage / Retail Stores
- Commercial Plazas / Parking Areas

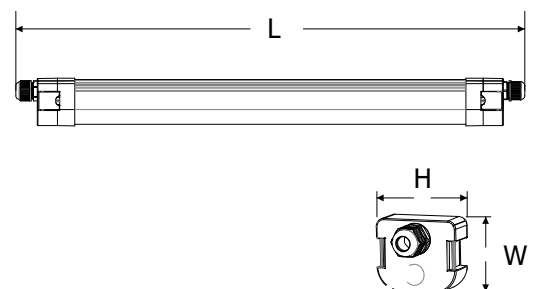
PRODUCT BENEFITS

- Up to 80% Savings in Energy Cost
- Visual Consistency for Users
- Suitable for Dusty and Humid Environment

SPD 2kV	PF $\geq$ 0.95	120°	50,000 hrs @L70	CRI $\geq$ 80
IP65	IK08			

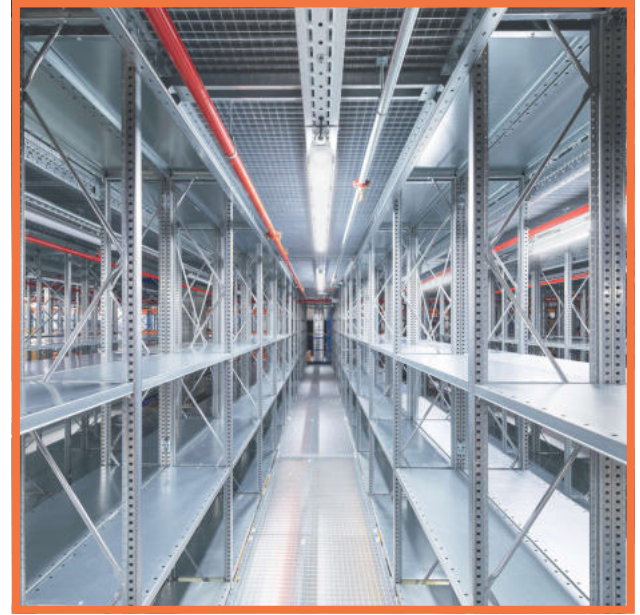
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3000K	4000K	6500K
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Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
20W	2,800 lm	AC100-265V	659x74x60.5
40W	5,600 lm	AC100-265V	1221x74x60.5
60W	8,400 lm	AC100-265V	1502x74x60.5

TRILUX



PRODUCT FEATURES

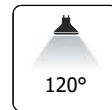
- PC Material Front Cover, Silicone Rubber Sealing Frame
- Exclusive Design for Easy Installation of Two Tube Rods

APPLICATION AREAS

- Industrial Warehouses
- Manufacturing Plants
- Commercial Kitchens
- Cold Storage Facilities
- Parking Garages / Retail Spaces

PRODUCT BENEFITS

- Enhanced Durability
- Water and Dust Resistance
- Energy Efficiency
- Low Maintenance
- Quick Installation



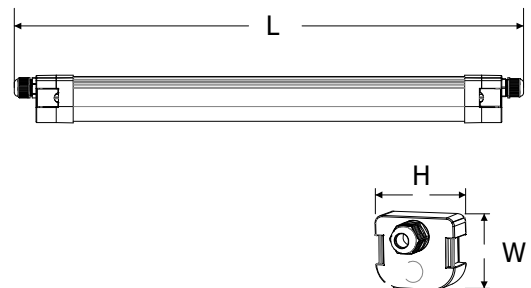
120°

IP65

IK08

MOUNTING OPTIONS

- Ceiling Mount
- Wall Mount
- Suspended Mount



Wattages

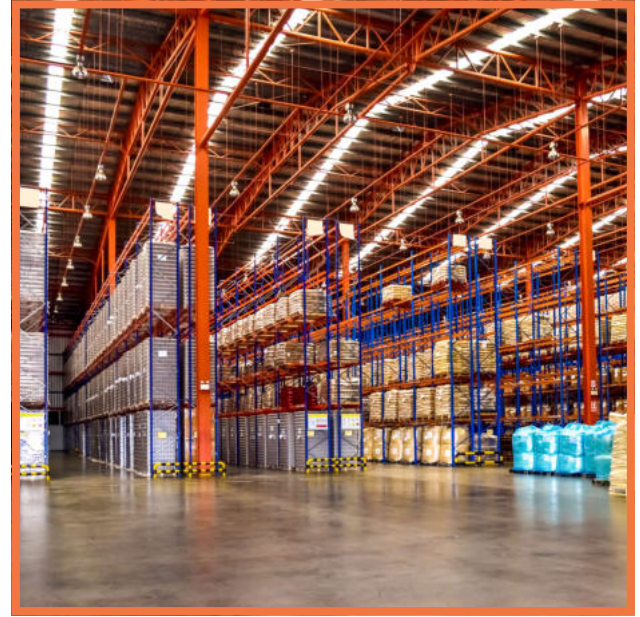
LxWxH (mm)

2x10W	1200x95x80
2x15W	1200x95x80
2x18W	1200x95x80



BAY LIGHTS

ENDURE HIGH BAY



PRODUCT FEATURES

- Die-cast Aluminium & Polycarbonate Housing, Optical Lens, Powder Coated
- Control Options: DALI, 0-10V, PIR Sensor
- Luminous Efficacy 160 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C

SPD 4kV Line-Line, 6kV Line-Earth	PF $\geq$ 0.95	60°, 90°, 120°	50,000 hrs @L70	CRI $\geq$ 80
IP65	IK08			

APPLICATION AREAS

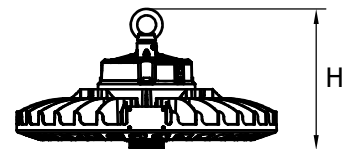
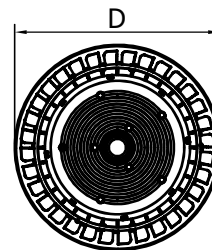
- Warehouses / Production Halls
- Exhibition Centers / Loading Bays
- Gymnasiums

PRODUCT BENEFITS

- Light Uniformity and Sight Advantage
- Energy Savings Up to 80%
- Low Maintenance Cost
- Long Lifespan
- CB Certified Product

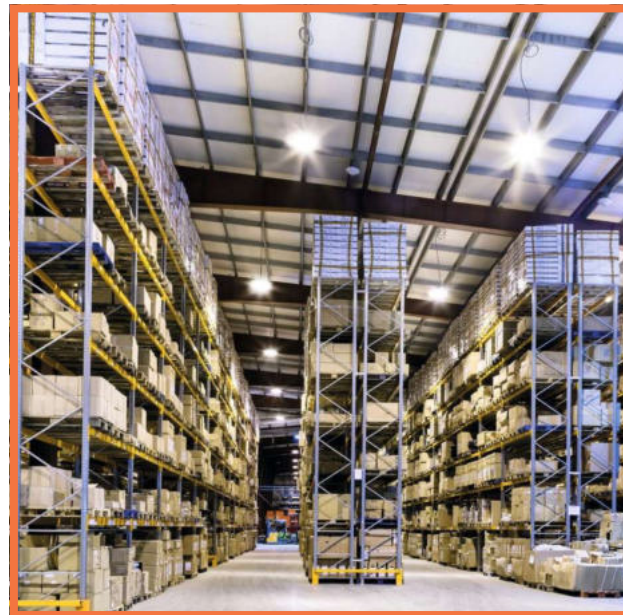
CCT

3000K	4000K	5700K	6500K
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Wattages	Luminous Flux	Voltage Range	DxH (mm)
90W	14,400 lm	AC220-240V	251x176
120W	19,200 lm	AC220-240V	251x176
150W	24,000 lm	AC220-240V	271x184
200W	32,000 lm	AC220-240V	341x185
240W	38,400 lm	AC220-240V	341x185

VISION GLOW



PRODUCT FEATURES

- Aluminium Alloy with Powder Coating, Polycarbonate Optical Lens
- Fixture Color: Silver grey(RAL9007)
- Control Options: Microwave Motion Sensor, PIR Sensor
- Luminous Efficacy 190 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C

APPLICATION AREAS

- Warehouse / Food Processing Plant
- Exhibition Center / Shopping Mall
- Gymnasium / Airport / Library

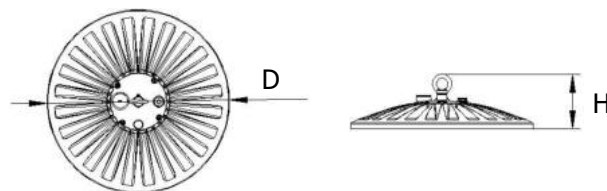
PRODUCT BENEFITS

- Low UGR, Comfortable for Eyes
- Power Selectable
- Twist Central Intelligent Control: Microwave Motion Sensor, PIR Sensor, CASAMBI Wireless Control
- 3 Kinds of Beam Angles for Optional
- IP65 & IK08 Double Protection
- Loop and Ceiling Mount are Available

SPD 6kV Line-Line, 6kV Line-Earth	PF $\geq$ 0.9	60°, 90°, 120°	100,000 hrs @L70	CRI $\geq$ 70,80
IP65	IK08			

CCT

		
3000K	4000K	5700K

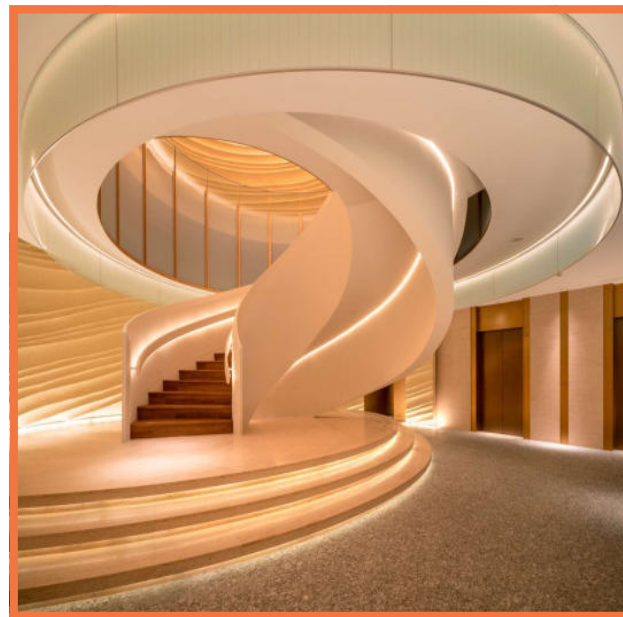


Wattages	Luminous Flux	Voltage Range	DxH (mm)
60W	11,400 lm	AC120-277V	340x118
80W	15,200 lm	AC120-277V	340x118
100W	19,000 lm	AC120-277V	340x118
120W	22,800 lm	AC120-277V	340x118
160W	30,400 lm	AC120-277V	400x118
200W	38,000 lm	AC120-277V	400x118



STRIP & ROPE LIGHTS

FLEXIGLOW



PRODUCT FEATURES

- Polyimide Film Electroplated Double-sided
25µm and 50µm Copper Double-sided
- Control Options: TRIAC, DALI, 0-10V
- Luminous Efficacy 110 lm/W $\pm$ 10%,
120 lm/W $\pm$ 10%
- Operating Temperature -20°C – 45°C
- Available in 10M and 5M Coils

APPLICATION AREAS

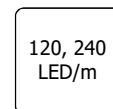
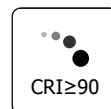
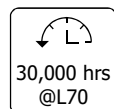
- Cove Lighting / False Ceilings / Wall Niches
- Interior Accents for Shelves / Cabinets / Display Units
- Indirect Lighting for Lounges / Bedrooms / Offices
- Retail Displays / Stores / Showcases

CCT

3000K 4000K

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Long Lifespan with Branded Components
- High Visual Comfort



* See Annexure-2

Wattages	Luminous Flux	Voltage Range	LxWxD (mm)
9W 1 Line	990 lm	24 VDC	1000x8x2
14W 2 line	1,540 lm	24 VDC	1000x12x2

FLEXIGLOW HYDRA I



PRODUCT FEATURES

- Polyimide Film Electroplated Double-sided
25μm and 50μm Copper Double-sided
- Control Options: TRIAC, DALI, 0-10V
- Luminous Efficacy 110 lm/W ± 10%,
120 lm/W ± 10%
- Operating Temperature -20°C – 45°C
- Available in 10M and 5M Coils

APPLICATION AREAS

- Weather-resistant Illumination for Patios /
Gazebos / Balconies
- Suitable for outdoor Cafés / Restaurants
- Illumination for Outdoor Staircases / Terraces /
Seating Areas
- Reliable for Exterior Advertising Boards / Displays

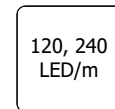
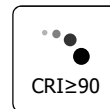
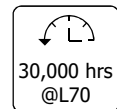
CCT

3000K 4000K



PRODUCT BENEFITS

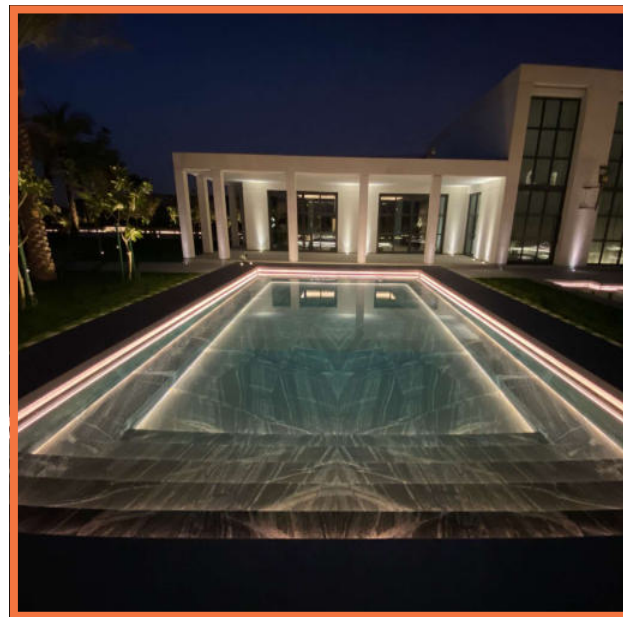
- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Long Lifespan with Branded Components
- High Visual Comfort



* See Annexure-2

Wattages	Luminous Flux	Voltage Range	LxWxD (mm)
9W 1 Line	990 lm	24 VDC	1000x8x2
14W 2 line	1,540 lm	24 VDC	1000x12x2

FLEXIGLOW HYDRA II



PRODUCT FEATURES

- Polyimide Film Electroplated Double-sided
25µm and 50µm Copper Double-sided
- Control Options: TRIAC, DALI, 0-10V
- Luminous Efficacy 110 lm/W ± 10%,
120 lm/W ± 10%
- Operating Temperature -20°C – 45°C
- Available in 10M and 5M Coils

APPLICATION AREAS

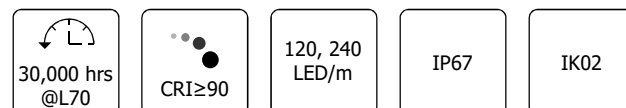
- Landscape Lighting in Gardens / Pathways / Courtyards
- Façade Lighting for Buildings / Monuments / Architectural Landmarks
- Highlighting Bridges / Arches / Structural Elements
- Dynamic Lighting Effects in Fountains / Waterfalls Water Features
- Accentuating Pergolas / Gazebos / Covered Walkways

CCT

3000K 4000K

PRODUCT BENEFITS

- Sleek & Modern Design
- Energy Efficient
- Customizable Lighting Options
- Long Lifespan with Branded Components
- High Visual Comfort



* See Annexure-2

Wattages	Luminous Flux	Voltage Range	LxWxD (mm)
9W 1 Line	990 lm	24 VDC	1000x8x2
14W 2 line	1,540 lm	24 VDC	1000x12x2

OUTDOOR LUMINAIRES



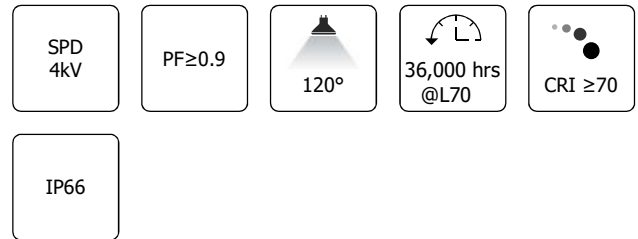
FLOOD LIGHTS

VALUE FLOOD LIGHT



PRODUCT FEATURES

- Die-cast Aluminium, Tempered Glass, Powder Coated
- Luminous Efficacy 100 lm/W $\pm$ 10%
- Operating Temperature -20°C – 40°C



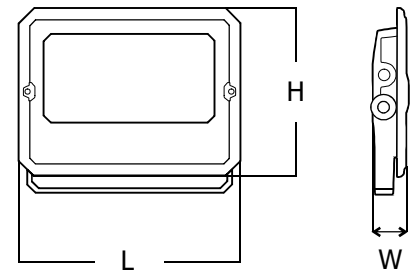
APPLICATION AREAS

- General-purpose Commercial Lighting
- Building Facades / Signage / Billboards
- Warehouses / Parking Lots
- Security Lighting for Perimeter Protection
- Public Parks / Pathways / Recreational Areas

PRODUCT BENEFITS

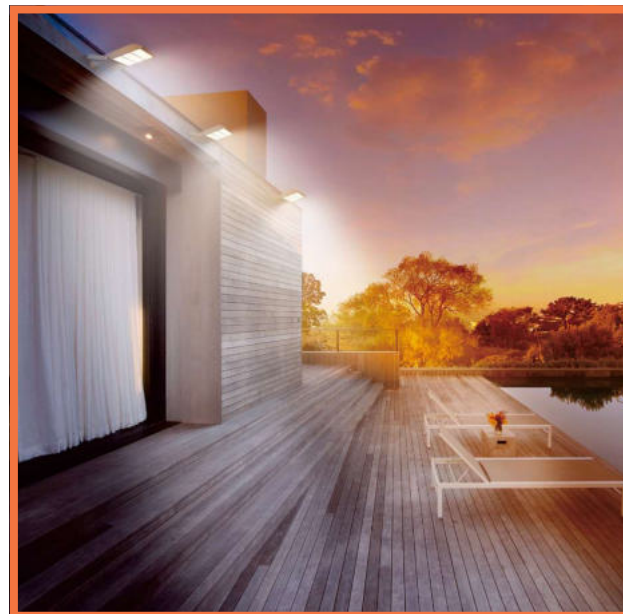
- Cost-effective Solution for High-demand Lighting
- Energy-efficient with Long-lasting Performance
- Easy Installation and Minimal Maintenance
- Robust Construction for Outdoor Durability

CCT



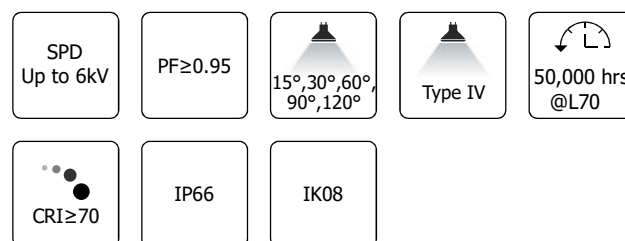
Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
30W	3,000 lm	AC85-265V	247x42x187
50W	5,000 lm	AC100-265V	247x42x187
100W	10,000 lm	AC100-265V	297x52x215
150W	15,000 lm	AC100-265V	373x56x283
200W	20,000 lm	AC100-265V	435x60x313

ENDURE FLOOD LIGHT



PRODUCT FEATURES

- Die-cast Aluminium, Tempered Glass, Polycarbonate Optical Lens, Powder Coated
- Control Options: DALI, 0-10V
- Luminous Efficacy 145 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C



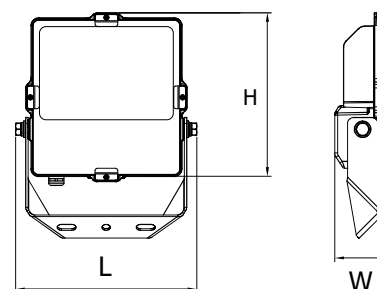
APPLICATION AREAS

- Malls / Office Buildings / Warehouses
- Factories / Manufacturing Plants / Parking Lots
- Loading Docks / Outdoor Security Areas
- Sports Complexes / Recreational Areas

PRODUCT BENEFITS

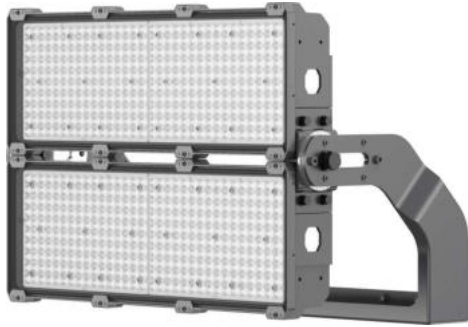
- Energy-efficient and High Lumen Output
- Long Lifespan, Reducing Maintenance and Replacement Costs
- Easy Installation and Minimal Maintenance Requirements
- CB Certified for International Safety and Quality Standards

CCT



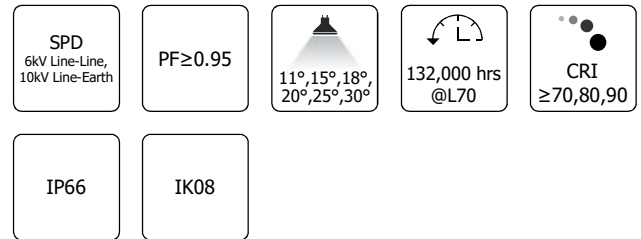
Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
50W	7,250 lm	AC220-240V	240x69x300
100W	14,500 lm	AC220-240V	295x71x335
150W	21,750 lm	AC220-240V	320x75x375
200W	29,000 lm	AC220-240V	345x78x400
300W	43,500 lm	AC220-240V	410x83x464

ARENA PRO



PRODUCT FEATURES

- Aluminium Alloy, Polycarbonate Optical Lens
- Powder Coating
- Control Options: DALI, 0-10V, DMX
- Luminous Efficacy 160 lm/W $\pm$ 10% (CRI>70),
135 lm/W $\pm$ 10% (CRI>80),
115 lm/W $\pm$ 10% (CRI>90)
- Operating Temperature -30°C – 50°C



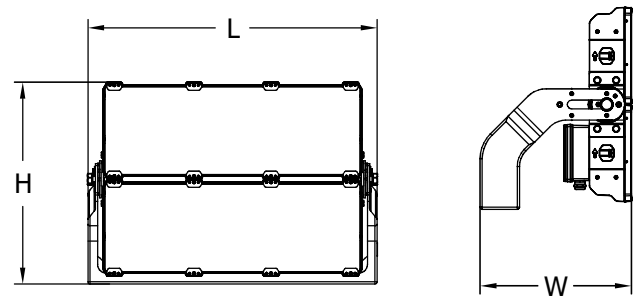
APPLICATION AREAS

- Professional Sports Stadiums / Arenas
- Multi-purpose Recreational Venues / Public Arenas
- Race Tracks / Golf Courses
- Outdoor Broadcasting Setups

PRODUCT BENEFITS

- Flexible Light Distribution with Advanced Optics
- Reliable in Harsh Environments
- Operates Efficiently in Extreme Temperatures
- Offer Adaptable Control for Diverse Lighting Needs

CCT



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
400W	58,000 lm	AC120-240V	365x311x336
600W	87,000 lm	AC120-240V	365x311x500
800W	116,000 lm	AC120-240V	698x314x513
1,200W	174,000 lm	AC120-240V	698x314x513
1,500W	217,500 lm	AC120-240V	663x347x462



STREET LIGHTS

VALUE STREET LIGHT



PRODUCT FEATURES

- Durable Die-cast Aluminium Housing with Anti-corrosion Powder Coating
- Luminous Efficacy 100lm/W $\pm$ 10%
- Operating Temperature -40°C – 50°C

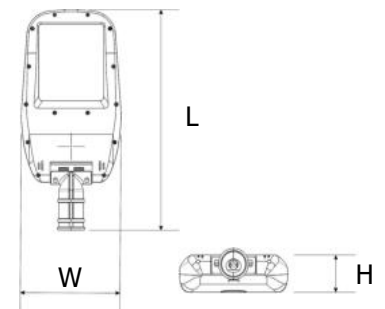
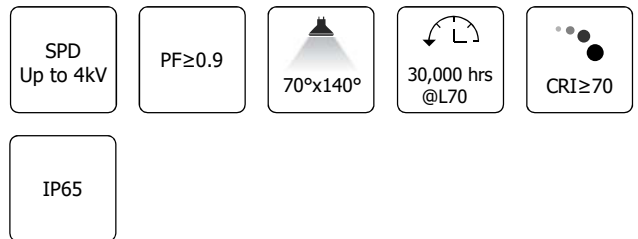
APPLICATION AREAS

- Urban Roads and Highways
- Traffic Hubs, Interchanges, and Transportation Terminals
- Parking Lots, Plazas, and Recreational Areas
- Municipal Projects, Including Parks and Public Spaces

CCT ● 3000K ● 4000K ● 6500K

PRODUCT BENEFITS

- Reliable, Cost-effective Street Lighting Solution
- Adjustable Installation Angle Ensures Optimal Light Distribution
- Surge protection ensures extended lifespan
- High power factor and energy-efficient design



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
30W	3,000 lm	AC100-265V	485x210x70
50W	5,000 lm	AC100-265V	485x210x70
60W	6,000 lm	AC100-265V	485x210x70
100W	10,000 lm	AC100-265V	538x238x102
150W	15,500 lm	AC100-265V	602x276x105
200W	20,000 lm	AC100-265V	697x311x112

ENDURE STREET LIGHT



PRODUCT FEATURES

- High-pressure Die-cast Aluminium (ADC12), Heat Resistant Silicone Rubber Gas Ket, PMMA Lens, Tempered Glass
- Control Options: DALI, 0-10V, PIR Sensor, NEMA with Photocell
- 48 – 60mm Pole, Side Entry
- Luminous Efficacy 140 lm/W $\pm$ 10%
- Operating Temperature -40°C – 55°C

APPLICATION AREAS

- Highways / Underpass / Urban Areas / Societies

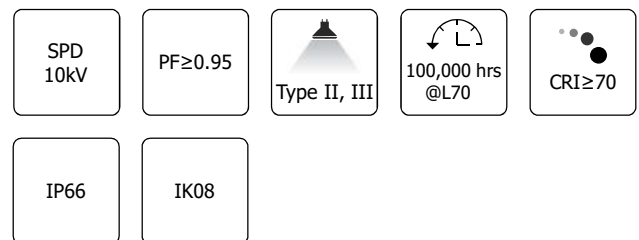
CCT ● 2200K ● 2700K ● 3000K ● 4000K

● 5700K ● 6500K

Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
50W	7,000 lm	AC100-277V	422x318x132
60W	8,400 lm	AC100-277V	422x318x132
90W	12,600 lm	AC100-277V	422x318x132
100W	14,000 lm	AC100-277V	422x318x132
120W	16,800 lm	AC100-277V	522x318x132
140W	19,600 lm	AC100-277V	522x318x132
150W	21,000 lm	AC100-277V	522x318x132
180W	25,200 lm	AC100-277V	650x318x132
200W	28,000 lm	AC100-277V	650x318x132
220W	30,800 lm	AC100-277V	855x318x132
240W	33,600 lm	AC100-277V	855x318x132
250W	35,000 lm	AC100-277V	855x318x132
280W	39,200 lm	AC100-277V	855x318x132
300W	42,000 lm	AC100-277V	855x318x132

PRODUCT BENEFITS

- Up to 80% Savings in Energy Cost
- Visual Consistency and Comfort
- Suitable for Dusty & Humid Environment
- Certified to Meet All Major International Compliance Standards



ENDURE STREET LIGHT G2



PRODUCT FEATURES

- High-pressure Die-cast Aluminium, Heat Resistant Silicone Rubber Gas Ket, PMMA Lens, Tempered Glass
- Control Options: 0-10V, DALI
- Luminous Efficacy 140 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C

APPLICATION AREAS

- Expressways / Highways
- Industrial / Residential Areas
- Outdoor Parking

PRODUCT BENEFITS

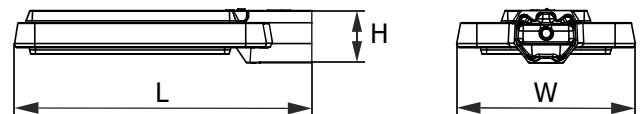
- Up to 80% Savings in Energy Cost
- Visual Consistency for Users
- Suitable for Dusty & Humid Environment



SPD 6kV Line-Line, 15kV Line-Earth	PF $\geq$ 0.95	Type II	50,000 hrs @L70	CRI $\geq$ 70
IP66	IK08			

CCT

3000K 4000K 5700K



Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
40W	5,600 lm	AC100-240V	495x210x86
70W	9,800 lm	AC100-240V	495x210x86
90W	12,600 lm	AC100-240V	495x210x86
120W	16,800 lm	AC100-240V	495x210x86
140W	19,600 lm	AC100-240V	650x295x86
150W	21,000 lm	AC100-240V	650x295x86
180W	25,200 lm	AC100-240V	650x295x86
200W	28,000 lm	AC100-240V	650x295x86

ECLIPSE



PRODUCT FEATURES

- Aluminium Alloy Housing, Polycarbonate Optical Lens
- High-efficiency Mono-crystalline Solar Panel
- LiFePO4 Battery
- Control Options: Microwave Induction, MPPT Intelligent Control Modes
- Luminous Efficacy 200 lm/W $\pm$ 10%
- Operating Temperature 0°C – 50°C

Battery 40WH-107SWH	Charging Duration 2-3 hours	Type II	130,000 hrs @L70	CRI $\geq$ 70
IP66	IK08			

CCT

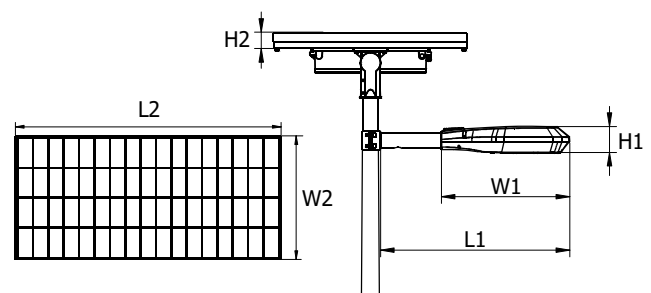
3000K 4000K 5700K

APPLICATION AREAS

- Highways
- Underpass / Urban Areas
- Housing Societies

PRODUCT BENEFITS

- Full Range Solar Streetlight
- Smart Control with Built-in Microwave
- Adjustable Mounting Angle
- Easy Maintenance with Removable Battery
- Environmentally Friendly with Zero Energy Costs and Reduced Carbon Footprint



Wattages	Luminous Flux	Solar Panel Wattage	L1xW1xH1 / L2xW2xH2 (mm)
10W	2,000 lm	Up to 250W	502x216x106 / 400x350x62
20W	4,000 lm	Up to 250W	502x216x106 / 410x400x62
30W	6,000 lm	Up to 250W	502x216x106 / 670x490x67
40W	8,000 lm	Up to 250W	502x216x106 / 670x540x67
50W	10,000 lm	Up to 250W	502x216x106 / 670x610x67
60W	12,000 lm	Up to 250W	502x216x106 / 820x670x67
80W	16,000 lm	Up to 250W	502x216x106 / 820x670x67



ARCHITECTURAL OUTDOOR

UNIEDGE



PRODUCT FEATURES

- High Pressure Die-casting Aluminium, Surface with Flourine Carbon Spraying, High Strength Toughened Glass
- Sleek, Low-profile Design for Uniform Illumination
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

- Up-down Wall Lighting for Exterior Walls
- Accent Lighting for Columns, Pillars, and Architectural Edges
- Vertical Lighting for Modern and Classic Architectural Styles

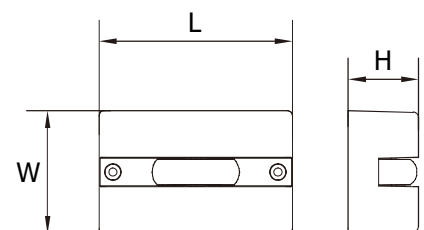
PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability



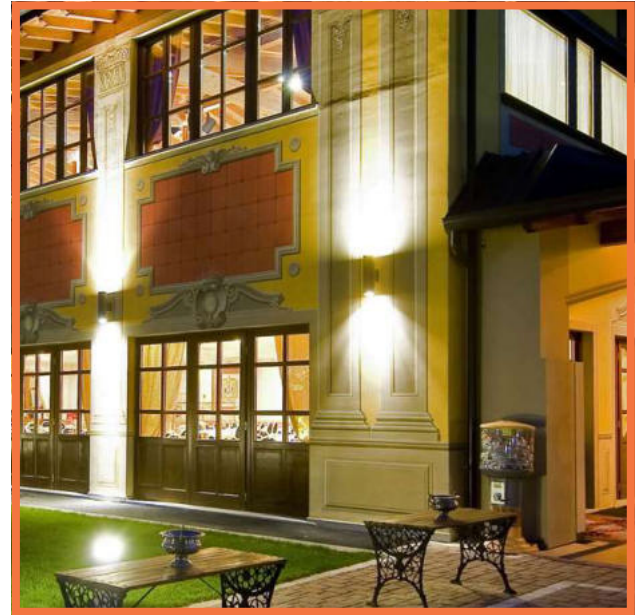
PF $\geq$ 0.9	2x120°	50,000 hrs @L70	CRI $\geq$ 80	SDCM<3
CE	Flicker Free	IP66	IK08	

CCT



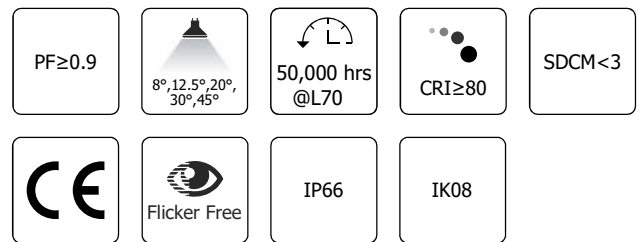
Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
3W	270 lm	AC220V	110x70x40
20W	1,800 lm	AC220V	165x73x55
36W	3,240 lm	AC220V	280x97x43

DUOBEAM



PRODUCT FEATURES

- High Pressure Aluminium Alloy, Surface with Electrostatic Plastic Coating, High Strength Toughened Glass
- Dual Directional Design
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm 10\%$
- Operating Temperature $-25^{\circ}\text{C} - 50^{\circ}\text{C}$



CCT

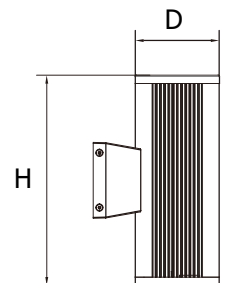


APPLICATION AREAS

- Facade Lighting for Modern / Traditional Buildings
- Up-down Lighting on Walls / Pillars
- Up-down Lighting on Architectural Elements
- Controlled / Directional Lighting for Outdoor Spaces

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability



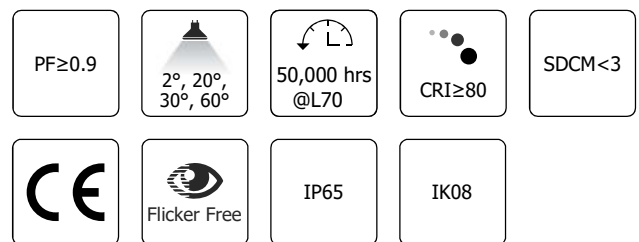
Wattages	Luminous Flux	Voltage Range	HxD (mm)
8W	720 lm	AC220V	100x250
16W	1,440 lm	AC220V	100x250

QUATROBEAM



PRODUCT FEATURES

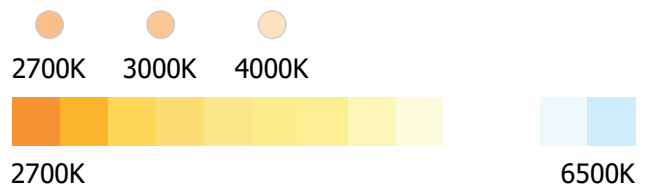
- High Pressure Aluminium Alloy, Surface with Electrostatic Plastic Coating, High Strength Toughened Glass
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C



APPLICATION AREAS

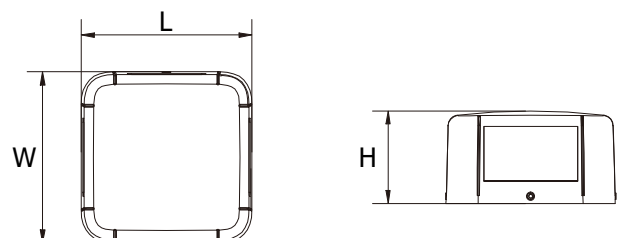
- Wall Lighting for Exterior Walls
- Accent Lighting for Columns / Pillars
- Architectural Edges
- Lighting for Modern / Classic Architectural Styles

CCT



PRODUCT BENEFITS

- Versatility and Lighting Effects with Four Adjustable Beams
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability



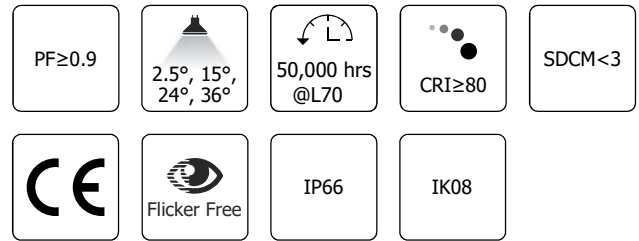
Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
2x2W	360 lm	AC220V	129x129x71
2x4W	720 lm	AC220V	129x129x71

NEO GREEN



PRODUCT FEATURES

- High Pressure Die-casting Aluminium, Surface with Flourine Carbon Spraying, High Strength Toughened Glass
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C



APPLICATION AREAS

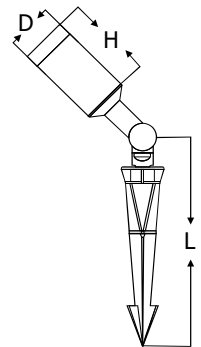
- Landscape and Garden Lighting, Specifically for Highlighting Plants and Pathways
- Decorative Lighting for Parks, Residential Gardens, and Public Spaces
- Accent Lighting for Planters and Landscape Features

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design, Subtle Illumination
- Highly Versatile and Customized
- Durability and Reliability

CCT

2700K 3000K 4000K



Wattages	Luminous Flux	Voltage Range	LxHxD (mm)
8W	720 lm	AC220V	439x140x82
10W	900 lm	AC220V	439x140x82
16W	1,440 lm	AC220V	439x140x82
20W	1,800 lm	AC220V	439x140x82
30W	2,700 lm	AC220V	439x140x82

FOCO



PRODUCT FEATURES

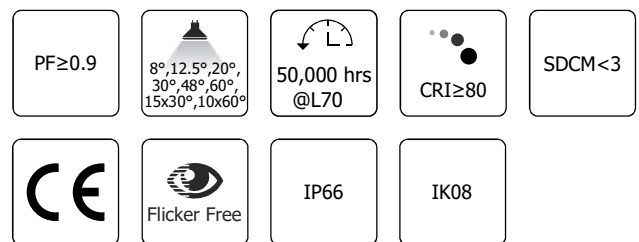
- High Pressure Die-casting Aluminium, Surface with Fluorine Carbon Spraying, High Strength Toughened Glass
- Control Options: DMX512
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

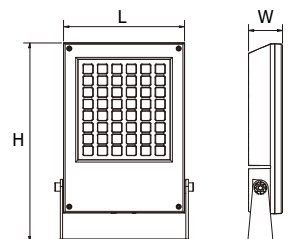
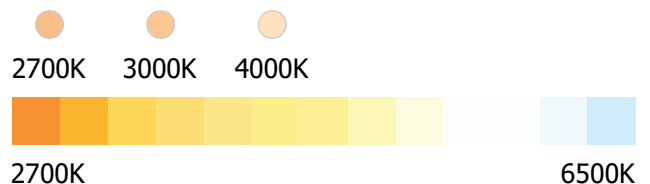
- Monument and Facade Lighting
- Landmark Illumination and Vertical Landscaping
- Highlights Dynamic and Static Outdoor
- Heritage Conservation Sites
- Frames Cityscapes by Accentuating Key Architectural Elements

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability
- Perfect for Accentuating Larger Architectural Elements



CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
60W	5,400 lm	AC90-265V	235x66x386
82W	7,380 lm	AC90-265V	235x66x386
120W	10,800 lm	AC90-265V	235x66x386

FOCOARC



PRODUCT FEATURES

- High Pressure Die-casting Aluminium, Surface with Fluorine Carbon Spraying, High Strength Toughened Glass
- Control Options: DALI, 0-10V, DMX512
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

PF $\geq$ 0.9	(6W) 15°, 20°, 30°, 15x60°	(10W) 6°, 8°, 12°, 20°, 30°, 40°, 60°, 10x70°, 5x20°	50,000 hrs @L70	CRI $\geq$ 80
SDCM<3	CE	Flicker Free	IP66	IK08

APPLICATION AREAS

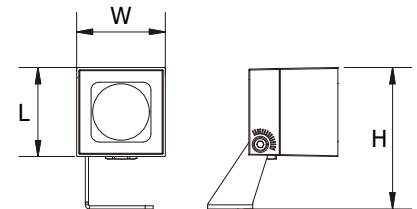
- Niche and Groove Lighting on Facades
- Small / Focused Areas on Building Exteriors
- Decorative Lighting for Arches / Columns
- Small Architectural Features

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability
- Powerful Illumination in a Compact Design

CCT

2700K 3000K 4000K



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
6W	540 lm	DC24V	55x55x87
10W	900 lm	DC24V	55x55x87

ARCHIFLOOD



PRODUCT FEATURES

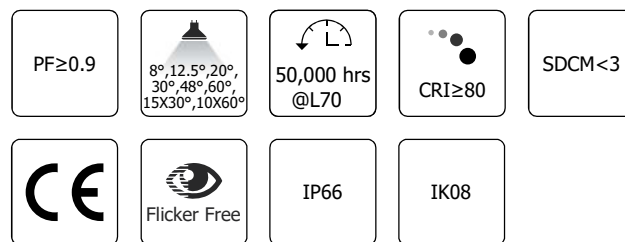
- High Pressure Die-casting Aluminium, Surface with Flourine Carbon Spraying, High Strength Toughened Glass
- Control Options: DMX512
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

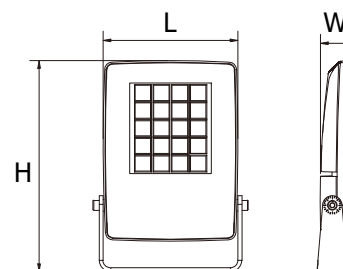
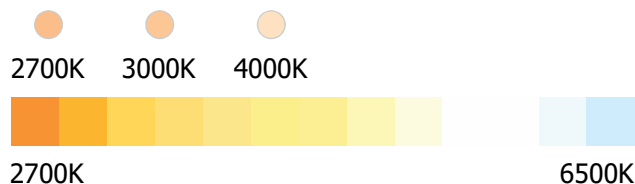
- Large Facade Lighting / Floodlighting for Buildings
- Accent Lighting for Expansive Architectural Surfaces
- Outdoor Lighting for Stadiums
- Commercial Complexes / Public Buildings

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability
- Exceptional Brightness



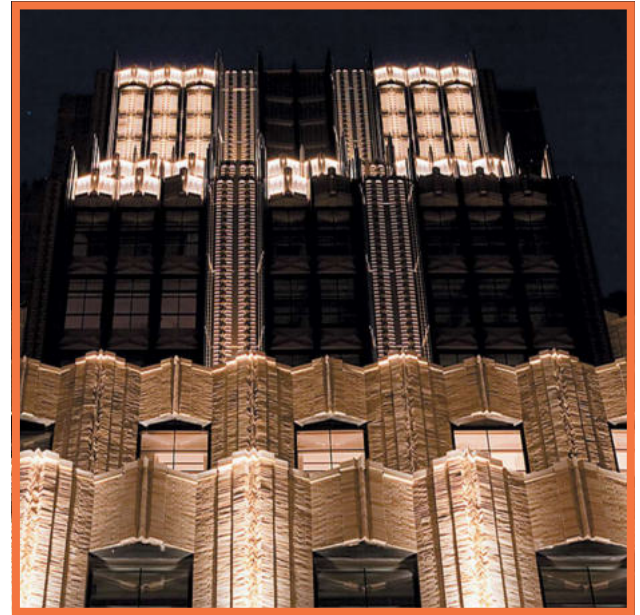
CCT



* See Annexure-1

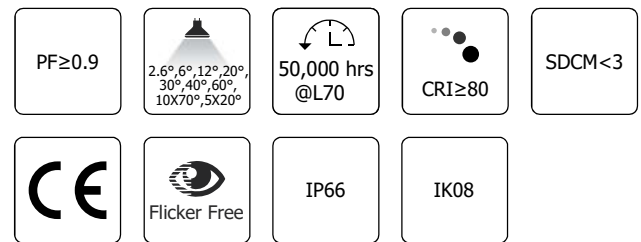
Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
22W	1,980 lm	AC90-265V	175x42x275
36W	3,240 lm	AC90-265V	175x42x275
150W	1,350 lm	AC90-265V	375x55x554
185W	16,650 lm	AC90-265V	375x55x554
225W	20,250 lm	AC90-265V	375x55x554

EXTREMO



PRODUCT FEATURES

- High Pressure Die-casting Aluminium, Surface with Flourine Carbon Spraying, High Strength Toughened Glass
- Control Options: DMX512, RDM, DALI, 0-10V
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C



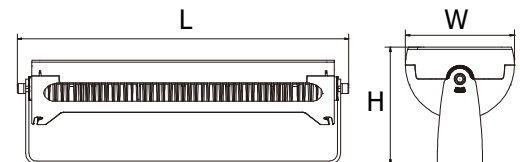
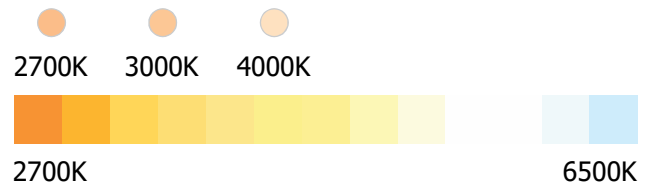
APPLICATION AREAS

- Landscapes of Residential of Buildings
- Patios / Plazas
- Restaurants / Malls

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability

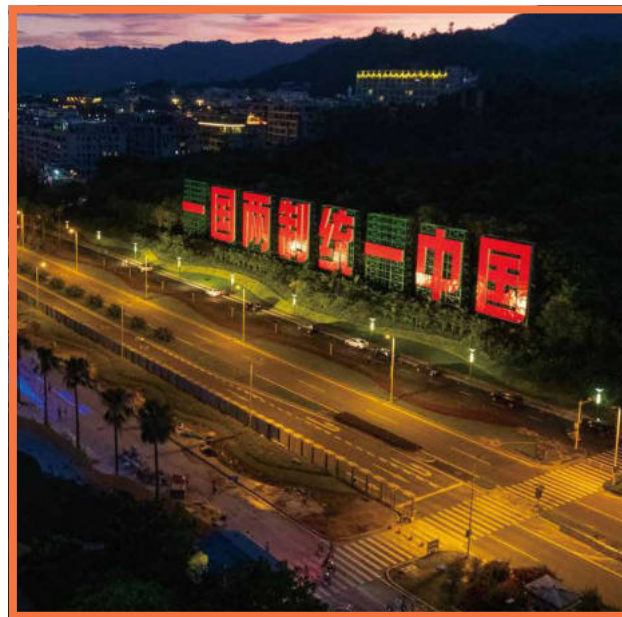
CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
40W	3,600 lm	AC90-265V	321x145x154
56W	5,040 lm	AC90-265V	321x145x154
72W	6,480 lm	AC90-265V	321x145x154
180W	16,200 lm	AC90-265V	470x200x292
210W	18,900 lm	AC90-265V	821x240x258
300W	27,000 lm	AC90-265V	821x240x258

PRISM



PRODUCT FEATURES

- High Pressure Die-casting Aluminium, Surface with Flourine Carbon Spraying, High Strength Toughened Glass
- Control Options: DALI, DALI-2, 0-10V, DMX512, RDM
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 100 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

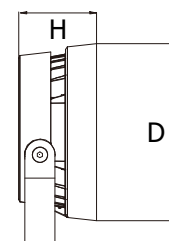
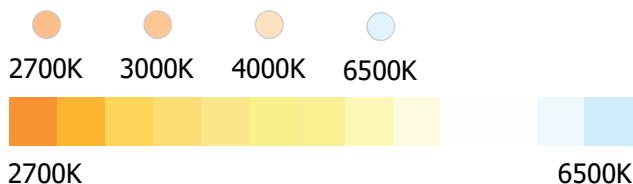
- High-end Architectural Façades
- Landmark and Monument Lighting
- Urban Landscapes and Public Spaces
- Bridges and Large-scale Structures

PRODUCT BENEFITS

- Sleek, Minimal Design with Seamless Pole Integration
- Sharp, Clean-cut Beam with No Double-ring Effects
- Long Lifespan Ensuring Low Maintenance
- 360° Rotation for Precise Aiming and Flexibility
- Compatible with Remote Lighting Management Systems

PF $\geq$ 0.9	5°/8°, 12°, 15°, 20°, 30°, 45°, 60°, 15°x60°	80,000 hrs @L70	CRI $\geq$ 80	SDCM<3
CE	Flicker Free	IP66	IK08	

CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	DxH (mm)
25W	2,500 lm	AC100-305V	135x124
36W	3,600 lm	AC100-305V	180x124
50W	5,000 lm	AC100-305V	180x124
75W	7,500 lm	AC100-305V	210x124
100W	10,000 lm	AC100-305V	248x124
150W	15,000 lm	AC100-305V	282x124
200W	20,000 lm	AC100-305V	282x124

INLINE



PRODUCT FEATURES

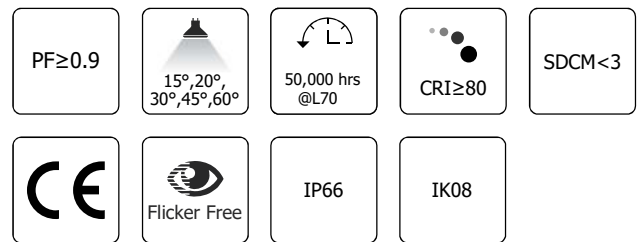
- 6063 Aluminium Alloy Moldin, Surface with Anodizing Treatment, High Strength Toughened Glass
- Control Options: DMX512, DALI, 0-10V
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

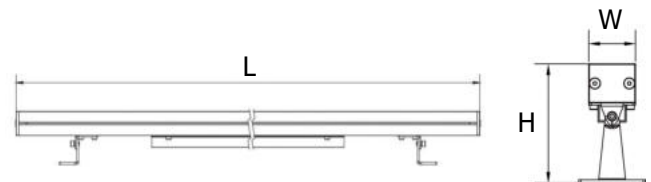
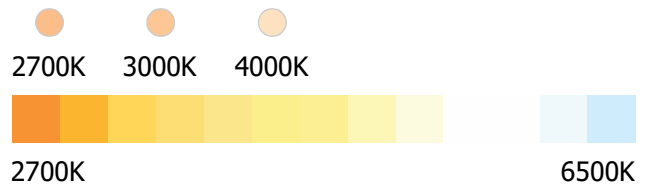
- Interior Highlighting / Facades / Landscapes
- Elevated Overpasses / Architectural Landmarks
- Wall Washing for Building Facades

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability



CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
12W	1,080 lm	DC24V	500x77x42
18W	1,620 lm	DC24V	1000x77x42
24W	2,160 lm	DC24V	1000x77x42
36W	3,240 lm	DC24V	1000x77x42
48W	4,320 lm	DC24V	1000x77x42

VIVIDLINE



PRODUCT FEATURES

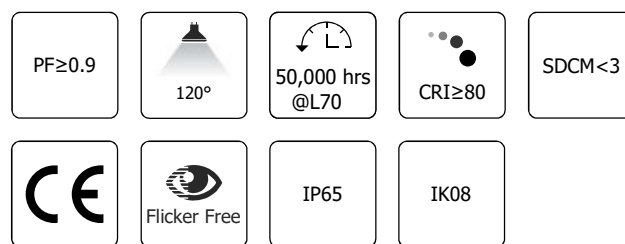
- Stainless Steel Faceplate, High Pressure Die-casting Body, Surface with Electrostatic Plastic Coating
- Control Options: DMX512
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

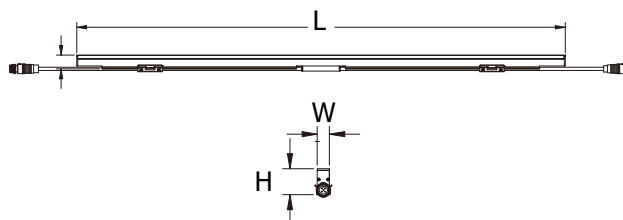
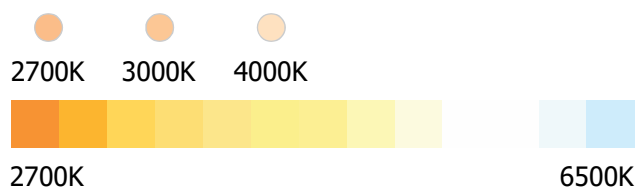
- Facade Lighting for Commercial Buildings
- Residential Buildings / Architectural Lines
- Decorative Lighting for Public Spaces
- Cultural Centers

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability



CCT



* See Annexure-1

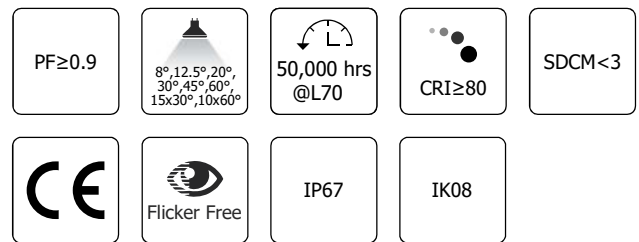
Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
4W	360 lm	DC24V	330x16x34
8W	720 lm	DC24V	500x16x34
12W	1,080 lm	DC24V	1000x16x34
15W	1,350 lm	DC24V	1000x16x34

INBEAM



PRODUCT FEATURES

- 6063 Aluminium Alloy Moulding, Surface with Anodizing Treatment, Faceplate Stainless Steel, High Strength Toughened Glass
- Control Options: DMX512, RDM, DALI, 0-10V
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C



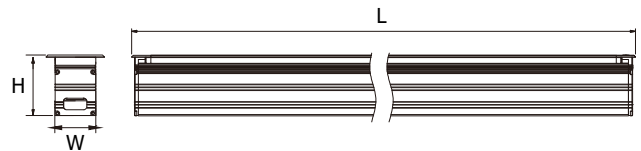
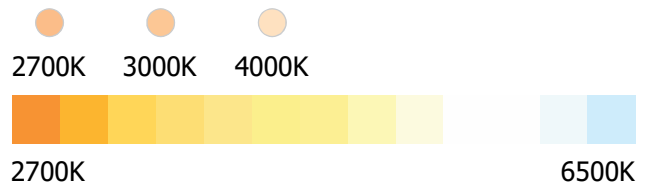
APPLICATION AREAS

- In-ground Lighting for Facade Highlighting
- Recessed Lighting for Pathways
- Building Perimeters / Landscape Features
- Linear Accent Lighting for Architectural Lines / Edges

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability

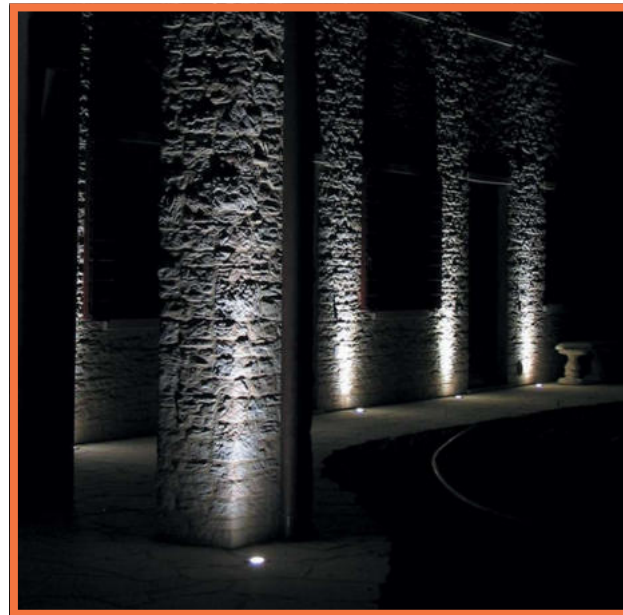
CCT



* See Annexure-1

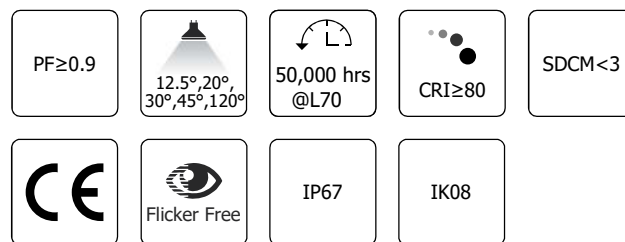
Wattages	Luminous Flux	Voltage Range	LxWxH (mm)
7W	63 lm	AC100-240V	330x70x100
11W	990 lm	AC100-240V	500x70x100
21W	1,890 lm	AC100-240V	1000x70x100
28W	2,520 lm	AC100-240V	1000x70x100
42W	3,780 lm	AC100-240V	1000x70x100

SOLO I



PRODUCT FEATURES

- Stainless Steel Faceplate, High Pressure Die-casting Body, Surface with Electrostatic Plastic Coating
- Control Options: DMX512, PWM, DALI, 0-10V
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C



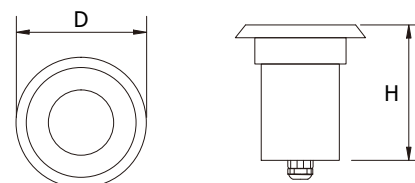
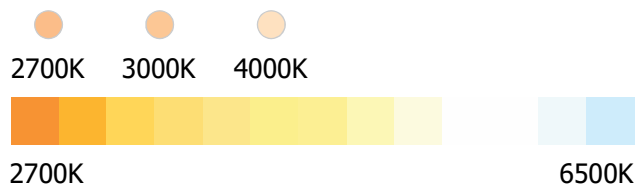
APPLICATION AREAS

- In-ground Lighting for Facade Highlighting
- Recessed Lighting for Pathways
- Building Perimeters / Landscape Features
- Linear Accent Lighting for Architectural Lines / Edges

PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability

CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	DxH (mm)
1.5W	135 lm	DC24V, AC100-240V	50x52
3W	270 lm	DC24V, AC100-240V	50x52
5W	450 lm	DC24V, AC100-240V	50x52

SOLO II



PRODUCT FEATURES

- Stainless Steel Faceplate, High Pressure Die-casting Body, Surface with Electrostatic Plastic Coating
- Control Options: DMX512, PWM, DALI, 0-10V
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

- In-ground Lighting for Pathways
- Building Entrances / Public Spaces
- Outdoor Spaces / Landscape Features
- Accent Lighting for Architectural Elements
- Subtle Lighting for Building Perimeters

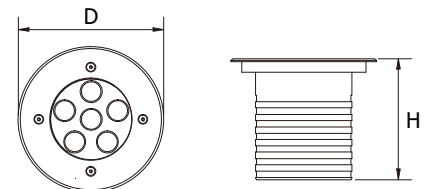
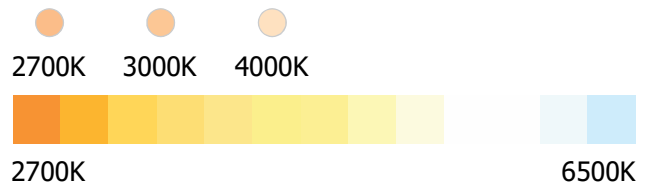
PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability



PF $\geq$ 0.9	8°, 12.5°, 20°, 30°, 45°, 60°	50,000 hrs @L70	CRI $\geq$ 80	SDCM $<$ 3
CE	Flicker Free	IP67	IK08	

CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	DxH (mm)
8W	720 lm	AC100-240V	130x115
12W	1,080 lm	AC100-240V	130x115

SOLO III



PRODUCT FEATURES

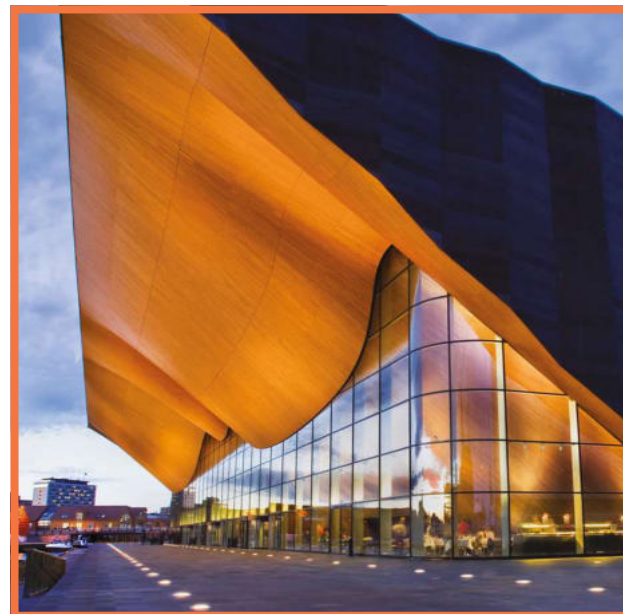
- Stainless Steel Faceplate, High Pressure Die-casting Body, Surface with Electrostatic Plastic Coating
- Control Options: DMX512, PWM, DALI, 0-10V
- Chipset Efficacy 130 lm/W
- Luminous Efficacy 90 lm/W $\pm$ 10%
- Operating Temperature -25°C – 50°C

APPLICATION AREAS

- Pathways / Building Entrances / Outdoor Spaces
- Accent Lighting for Architectural Elements
- Landscape Features / Public Spaces
- Subtle Lighting for Building Perimeters

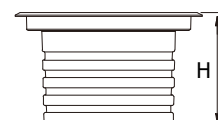
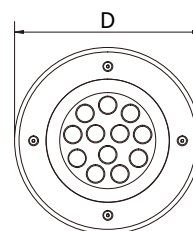
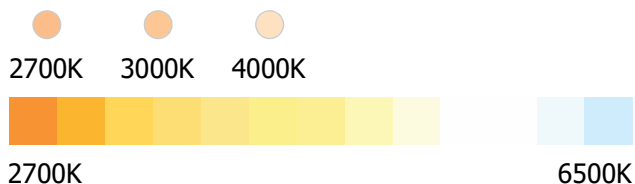
PRODUCT BENEFITS

- Versatility and Lighting Effects
- Exceptional Performance and Energy Efficiency
- Innovative Design
- Highly Versatile and Customized
- Durability and Reliability



PF $\geq$ 0.9	8°, 12.5°, 20°, 30°, 45°, 60°	50,000 hrs @L70	CRI $\geq$ 80	SDCM<3
CE	Flicker Free	IP67	IK08	

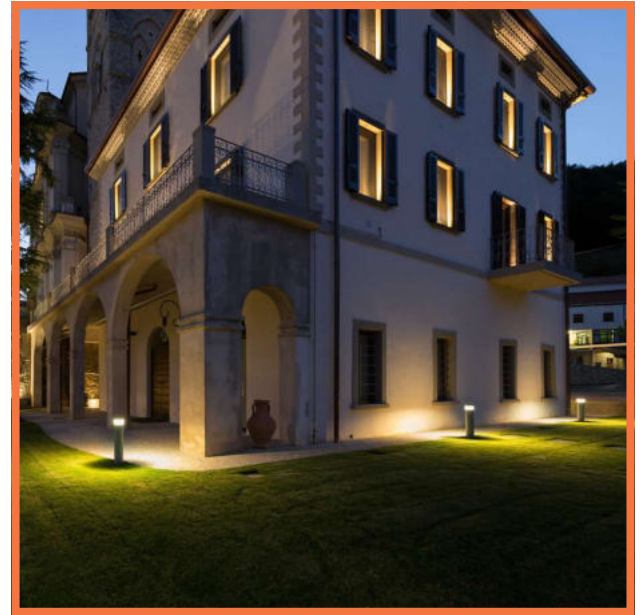
CCT



* See Annexure-1

Wattages	Luminous Flux	Voltage Range	DxH (mm)
14W	1,260 lm	AC100-240V	210x120
22W	1,980 lm	AC100-240V	210x120
30W	2,700 lm	AC100-240V	260x146
40W	3,600 lm	AC100-240V	260x195
72W	6,480 lm	AC100-240V	260x195

ORBIT



PRODUCT FEATURES

- Aluminium Alloy
- Powder Coating
- Luminous Efficacy 130 lm/W $\pm$ 10%
- Operating Temperature -30°C – 45°C

SPD 0.5kV Line-Line, 2kV Line-Earth 4kV Line-Line, 6kV Line-Earth	PF $\geq$ 0.9	Type V	153,000 hrs @L70	CRI $\geq$ 70
IP66	IK08			

APPLICATION AREAS

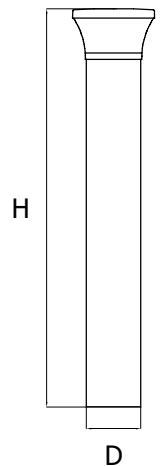
- Pathways and Walkways
- Public Parks and Gardens
- Malls / Urban Plazas and Public Spaces
- Hospitality

PRODUCT BENEFITS

- Energy Efficiency
- Durable and Weather Resistant
- Low Maintenance Cost
- Aesthetic Appeal
- Environmental Friendly

CCT

3000K 4000K 5700K



Wattages	Luminous Flux	Voltage Range	DxH (mm)
14W	1,820 lm	AC220-240V	133x975
25W	3,250 lm	AC220-240V	133x975

EDGE



PRODUCT FEATURES

- Aluminium Alloy
- Powder Coating
- Luminous Efficacy 120 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C

SPD 2kV Line-Line, 4kV Line-Earth 1kV Line-Line, 2kV Line-Earth	PF $\geq$ 0.9	Type V	124,627 hrs @L70	CRI $\geq$ 80
IP66	IK10			

APPLICATION AREAS

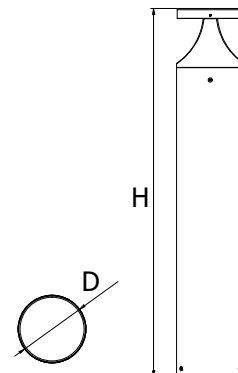
- Pathways and Walkways
- Public Parks and Gardens
- Malls / Urban Plazas and Public Spaces
- Hospitality

CCT

		
3000K	4000K	5700K

PRODUCT BENEFITS

- Energy Efficiency
- Durable and Weather Resistant
- Low Maintenance Cost
- Aesthetic Appeal
- Environmental Friendly



Wattages	Luminous Flux	Voltage Range	DxH (mm)
14W	1,680 lm	AC100-277V	165x500
24W	2,880 lm	AC100-277V	165x900

HALO



PRODUCT FEATURES

- Aluminium Alloy
- Powder Coating
- Control Options: Dimmable, Photocell Control
- Luminous Efficacy 140 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C

SPD 4kV Line-Line, 6kV Line-Earth	PF $\geq$ 0.92	360°	131,000 hrs @L70	CRI $\geq$ 80
IP66	IK09			

APPLICATION AREAS

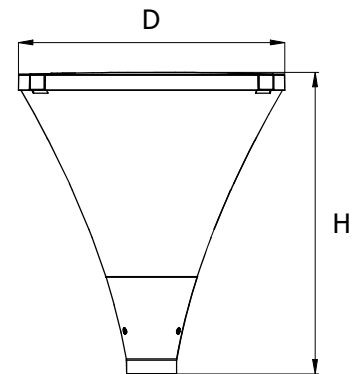
- Urban Streets and Pathways
- Public Parks and Gardens
- Commercial Spaces / Hospitality
- Sports Complexes and Stadiums

PRODUCT BENEFITS

- Enhanced Aesthetics
- Energy Efficiency
- Water Resistance
- Long lifespan and Low Maintenance Cost
- Customized Designs
- Versatility

CCT

3000K 4000K 5700K



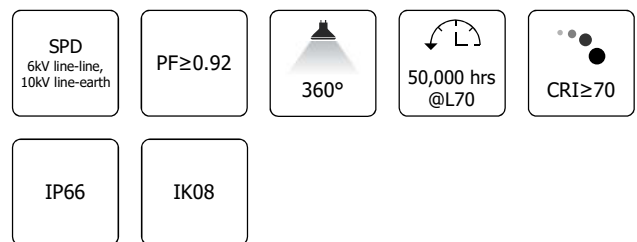
Wattages	Luminous Flux	Voltage Range	DxH (mm)
20W	2,800 lm	AC100-277V	371x420
40W	5,600 lm	AC100-277V	371x420
60W	8,400 lm	AC100-277V	371x420

URBAN



PRODUCT FEATURES

- Aluminium Alloy
- Powder Coating
- Control Options: Microwave Sensor, PIR Sensor
- Luminous Efficacy 130 lm/W $\pm$ 10%
- Operating Temperature -30°C – 50°C



APPLICATION AREAS

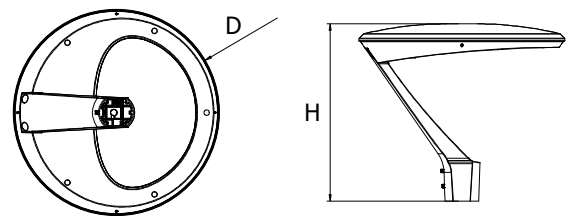
- Urban Streets and Pathways
- Public Parks and Gardens
- Commercial Spaces / Hospitality
- Sports Complexes and Stadiums

CCT



PRODUCT BENEFITS

- Enhanced Aesthetics
- Energy Efficiency
- Water Resistance
- Long lifespan and Low Maintenance Cost
- Customized Designs
- Versatility



Wattages	Luminous Flux	Voltage Range	DxH (mm)
40W	5,200 lm	AC100-277V	476x410
60W	7,800 lm	AC100-277V	476x410
75W	9,750 lm	AC100-277V	476x410
100W	13,000 lm	AC100-277V	476x410

ANNEXURES

Annexure-1

Fixtures

Endure Backlit Panel G2



Product:	Surface Fixture
LxWxH (mm):	595 x 595 x 25 / 1195 x 295 x 32



Product:	Dampa Ceiling Fixture
LxWxH (mm):	595 x 595 x 25 / 1195 x 295 x 32

Architectural Outdoor



Product:	DMX 512
Power:	15W @ AC220V
LxWxH (mm):	283x134x45
IP Rating:	IP20



Product:	Master Controller
Power:	15W @ AC220V
LxWxH (mm):	283x134x45
IP Rating:	IP20



Product:	Meanwell ELG-XX-24V-xx
Power:	100W, 200W, 300W
PF:	0.9
IP Rating:	IP67

Annexure-2

Drivers / Profiles

Gravity



Product:	Gravity - Driver
Power:	100W, 150W, 250W
Housing Material:	Plastic
Dimensions (mm):	325x22.8x43
Control Options:	On/Off, TRIAC, 0-10V, DALI

Gravity Pro



Product:	Gravity Pro - Driver
Power:	100W, 200W
Housing Material:	Aluminium
Dimensions (mm):	325x22.8x43
Control Options:	On/Off, TRIAC, 0-10V, DALI

FlexiGlow



Product:	Meanwell LRS-XX-24V
Power:	35W, 50W, 75W, 100W, 150W, 200W
PF:	0.5
IP Rating:	IP20



Product:	Meanwell RSP-XX-24V
Power:	35W, 50W, 75W, 100W, 150W, 200W
PF:	0.9
IP Rating:	IP20



Product:	Meanwell XLG-XX-24V-A
Power:	35W, 50W, 75W, 100W, 150W, 200W
PF:	0.9
IP Rating:	IP67



Product:	Profile Surface Corner
Dimensions (mm):	1000x18x18



Product:	Profile Surface
Dimensions (mm):	1000x15x10



Product:	Profile Surface Recessed
Dimensions (mm):	1000x15x10

Annexure-3

Connectors / Channels

Gravity

	Product:	Gravity - Channel Recessed
	Housing Material:	Aluminium
	Dimensions (mm):	1000x62
	Product:	Gravity - Channel Surface
	Housing Material:	Aluminium
	Dimensions (mm):	1000x26x51
	Product:	Gravity - D Connector
	Housing Material:	Plastic
	Dimensions (mm):	90x16.61x18
	Product:	Gravity - S Connector
	Housing Material:	Plastic
	Dimensions (mm):	216x16.61x18
	Product:	Gravity - L Connector
	Housing Material:	Plastic
	Dimensions (mm):	406x16.61x18

Gravity Pro

	Product:	Gravity Pro - Channel Surface
	Housing Material:	Aluminium
	Dimensions (mm):	3000x26.9x8.35
	Product:	Gravity Pro - Side End
	Housing Material:	Plastic
	Dimensions (mm):	43.6x27x8.4
	Product:	Gravity Pro - Surface Connector A
	Housing Material:	Plastic
	Dimensions (mm):	72.3x27x8.4
	Product:	Gravity Pro - Surface Connector B
	Housing Material:	Plastic
	Dimensions (mm):	49.7x27.2x8.4
	Product:	Gravity Pro - Surface Connector C
	Housing Material:	Plastic
	Dimensions (mm):	57x27x8.4
	Product:	Gravity Pro - Surface Connector D
	Housing Material:	Plastic
	Dimensions (mm):	72.3x49.7x8.4
	Product:	Gravity Pro - Surface Connector E
	Housing Material:	Plastic
	Dimensions (mm):	64.8x64.8x15.9
	Product:	Gravity Pro - Channel Recessed
	Housing Material:	Aluminium
	Dimensions (mm):	3000x26.8x60



Product: Gravity Pro - D Recessed Connector

Housing Material: Plastic

Dimensions (mm): 58-300



Product: Gravity Pro - S Recessed Connector

Housing Material: Plastic

Dimensions (mm): 156



Product: Gravity Pro - L Recessed Connector

Housing Material: Plastic

Dimensions (mm): 236

GLOSSARY

IK Impact Resistant Rating

The IK impact resistance rating or IK degree of protection is a measure of the resistance of electrical equipment housing against mechanical impacts. There are eleven degrees of protection in the international standard IEC 62262 (which corresponds to EN 62262):

Degree of Protection	Impact Energy (Joule)
IK00	No impact resistance rating
IK01	Up to 0.15
IK02	Up to 0.20
IK03	Up to 0.35
IK04	Up to 0.50
IK05	Up to 0.70
IK06	Up to 1.0
IK07	Up to 2.0
IK08	Up to 5.0
IK09	Up to 10.0
IK10	Up to 20.0

These provide information about which impact energy the housing can withstand without breaking. In practice the following maximum impacts can be anticipated.

UP TO IK05	Strike with hand or fist
IK06	Strike with a 500 g hammer from a distance of 20 cm
IK07	Strike with a 500 g hammer from a distance of 40 cm
IK08	Strike with a 1.7 kg hammer from a distance of 30 cm
IK09	Strike with a 5 kg hammer from a distance of 20 cm
IK10	Strike with a baseball bat, a projectile or a kick

Degrees of Protection

Degrees of protection indicate the following properties of equipment:

- The quality of its protection against direct contact
- Its sealing against the ingress of solid foreign bodies (dust, stones, sand, etc.)
- Its sealing against the ingress of water

The type of protection is defined by two degrees of protection in accordance with IEC 529:

- Degree of shock-hazard protection and protection against the ingress of solid foreign bodies (1st digit)
- Degree of protection against the ingress of water (2nd digit)

Degrees of Protection for Technical Luminaires

First digit: Protection against the ingress of solid foreign bodies

IP0X	Unprotected against the ingress of solid foreign bodies
IP1X	Protection against solid bodies > 50 mm
IP2X	Protection against solid bodies > 12 mm
IP3X	Protection against solid bodies > 2.5 mm
IP4X	Protection against solid bodies > 1 mm
IP5X	Dust-protected (limited ingress of dust)
IP6X	Dust-tight (no ingress of dust)

Second digit: Protection against liquids

IPX0	No special protection
IPX1	Drip-proof – protection against water drops
IPX2	Protection against water drops up to 15° from the vertical
IPX3	Rain-proof – protection against spray water up to 60°
IPX4	Splash-proof – protection against spray water from all directions
IPX5	Jet-proof – protection against jets of water
IPX6	Protection against heavy seas (conditions on ship decks)
IPX7	Watertight – protection against immersion (pressure and time specified)
IPX8	Protection against immersion under pressure (with instructions from the manufacturer)

Example IP23:

IP INGRESS PROTECTION

- 2 Protection against penetration by solid foreign projects with a $\varnothing > 12$ mm (medium-sized foreign object). Keeps away fingers or objects.
- 3 Protection against water falling at any tilted angle up to 60°. There should be no adverse effects from spray water.

LIGHTS

Applications for Luminaires with increased protection

Damp Locations

Bakeries	IPX1
Manure sheds	IPX1
Animal-feed preparation facilities	IPX1
Industrial kitchens	IPX1
Boiler rooms	IPX1
Commercial workshops	IP20
Granaries	IPX1
Cold storage (deep freeze)	IPX1
Pump houses	IPX1
Sculleries	IPX1
Laundries	IPX1

The following generally applies:

IPX5: for cleaning using water jets

IPX4: in rinsing areas

Wet Locations

Beer or wine cellars	IPX4
Shower cubicles	IPX4
Meat processing facilities	IPX5
Electro-plating facilities	IPX4
Greenhouses	IPX4
Workshops using wet processes	IPX4
Car-wash areas	IPX4

The following generally applies:

IPX5: for cleaning using water jets

Agricultural Facilities

Beer or wine cellars	IP44
Shower cubicles	IP44
Stores, storerooms for hay, straw, feedstuff	IP44
Intensive stock farming	IP44
Animal sheds	IP44
Adjoining rooms of animal sheds	IP44

The following generally applies:

IPX5: for cleaning using water jets

IP54+FF: with increased fire risk

Facilities with Increased Fire Risk

Workrooms	IP50
Woodworking	IP50
Sawmills	IP50
Paper processing	IP50
Textile processing	IP50
Treatment and fabrication	IP50

Gymnasia and Sports Halls

Badminton courts	IP20
Squash courts	IP20
Indoor tennis courts	IP20
Gymnasia and sports halls	IP20
Ball proof luminaires	
Ball proof luminaires with an all-round cover; Maximum mesh size 60mm	

Luminaires Suitable for Clean Rooms

A cleanroom is a segregated area in which the number of particles or germs in the air is kept as low as possible. The goal is to prevent unwanted influences on the production and the people.

In addition to excellent lighting technology, clean-room luminaires must comply with the following requirements:

- High chemical resistance, especially against cleaning and disinfection agents
- Water-tight and dust-tight on the room side (IP65)
- Very low or no particulate emissions
- Flat surface that prevents particle and germ accumulation and supports simple cleaning
- Biologically resistant materials
- High level of compatibility with various clean-room ceilings



LIGHTS

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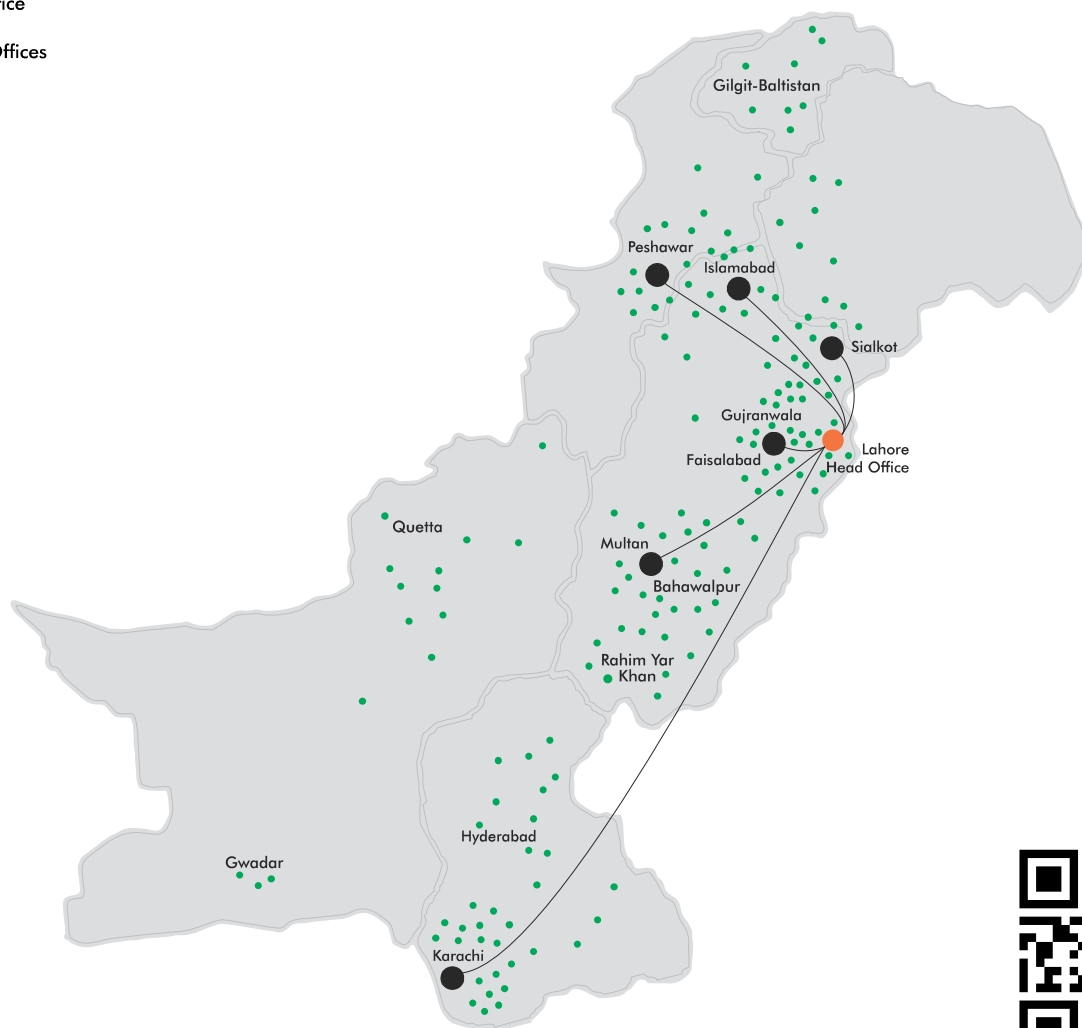
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