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About Moxie

Moxie Devices Pvt Ltd is a leading electronics system design and product manufacturer working closely as an OEM partner for many leading brands in a wide range of industry segments like Indoor and Outdoor LED lighting products, LED control gear, Solar and Renewable energy, Consumer electronics, IoT, BLDC motor control, Security and Surveillance systems etc. We strive to deliver cuttingedge systems and solutions ensuring the highest level of quality. We are committed to the success of our customers while ensuring care for the environment. Our agile operating model for customized solutions development as per requirements and post-sales support & services are amongst best in the industry.

The company stands for technical achievements, innovation, quality and reliability. At the heart of our technology is our strong R&D team comprising of experienced electronics and embedded systems design engineers and lighting designers and CAD designers. An innovation mindset drives the entire team striving to find newer, better and more efficient means of solving problems and providing solutions whilst never compromising on quality choices thereby ensuring maximum customer satisfaction.

Moxie Devices Pvt Ltd also offers services in consulting & turn-key projects for Indian and overseas customers on customized solutions. Our Customer's testimonials re-affirm their trust in us and quality of our products.

Infrastructure and Quality

Moxie Devices Pvt Ltd design and manufacturing unit covers 20,000 sqft of production and warehousing and R&D facilities - housing some of the latest equipment & machinery to ensure product full technical compliance. Our large workforce of experienced production staff and engineers work in compliance with proper standards & procedures ensuring best quality control. We are dedicated to achieving operational excellence, but that combined with our most important asset - our skilled and knowledgeable people - that we are able to consistently deliver with speed, service and quality.

Moxie Devices Pvt Ltd maintains an ISO 9001:2015 certified quality management system for its production facilities. Our facility is registered SSI and MSME. Majority of our products are BIS approved and/or certified by UL, TUV, CPRI or other NABL accredited labs.





Commercial Panel Light (1*4)

The Commercial panel light family of luminaires gives you compromise-free office illumination. LED panel series provides premium performance and pleasing aesthetics. It offers both general and office area lighting in identical enclosures. LED panel light are an excellent lighting solution for commercial office spaces, school, healthcare, facilities and retail merchandising areas.

Office luminaire that does it all

One look, many applications

These luminaires give you all the benefits of LED lighting in an enclosure that lets you apply the same luminaire format in cell offices, schools, corridors, planning meeting rooms and the reception area.

Performance

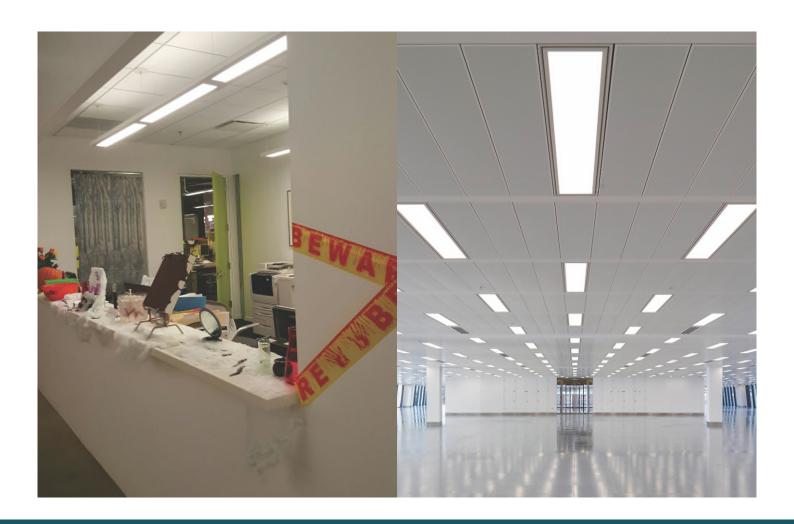
Long product lifetime and a good energy efficient design. High coefficient to performance chromatic. Lumen >100 lm/W, CRI>80, Lifespan>50,000hrs

Free Installation

The luminaire is optimized for shallow plenum grid ceiling but may also besurface or the 1x4 can be suspension mounted.

- High light output with better optical design
- System efficacy >80Lm/W or >100 Lm/W
- High quality light, CRI=80

TYPE	ECOLUX		BRIGHTLUX			
System Wattage (W)	30	40	30	40		
IP Rating	lp20		lp20			
Lumen Output (Im)	2400	3200	3000	4000		
System Efficacy (Im/W)	80		100			
Color Temperature (K)	4000, 6500		4000, 6500			
CRI	80		80			
Housing	High quality extru	ded aluminum	High quality extruded aluminum			
Cover	High efficiency diff	fuser	High efficiency diffuser			
Mounting	Suspended		Suspended			
THD	<10%		<10%		<10%	
PF	>0.9		>0.9			
Operating Voltage	140-270V		140-270V			





Commercial Panel Light (2*2)

Panel light is an intelligent office lighting system. Panel lighting is the deliberate use of light to achieve a practical or aesthetic effect. The luminaire also provide wide coverage area. The panel's refined visual optics, superior acrylic light guide and integrated grid retention clips provide the features needed for installation, speed and flexibility.

Panel light delivers superior performance, is easy installation and has a long lifespan of 50K hours. Thease panels are ideal for both new construction and renovation of existing fluorescent troffers.

Intelligent office lighting system

UV Free Light

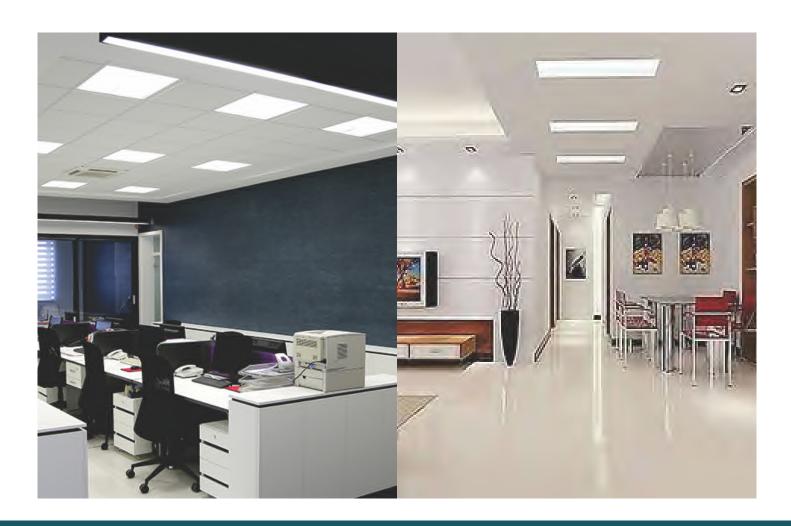
The Luminous of light is UV Free which is good for human Eyes.

Volumetric distribution

This luminaire covers 360 degree area with homogeneous optical distribution. Superior optics ensure long life, smooth corner to corner illumination.

- Payback of < 2 years
- High efficacy, 80 lumens per watt delivering up to 53% energy savings.
- Lumen maintenance L73, 50k burning hours
- Standard and High Lumen models up to 5000 lumens
- 80 CRI standard with 90 CRI option

ТҮРЕ	ECOLUX		BRIGHTLUX		
System Wattage (W)	30	30 36		50	
IP Rating	lp20		lp20		
Lumen Output (Im)	1920	3200	4000	5000	
System Efficacy (Im/W)	80 - 100		100		
Color Temperature (K)	4000, 6500		4000, 6500		
CRI	80		80		
Housing	Metallic CRCA powder coated		Metallic CRCA powder coated		
Cover	High efficiency diff	user	High efficiency diffuser		
Mounting	Recessed		Recessed		
THD	<10%		<10%		
PF	>0.9		>0.9		
Operating Voltage	220-240V, 50/60 Hz		220-240V, 50/60 H	lz	





Downlighter (Cob)

Downlighter range has been modern product design and engineered for retrofit or new construction installation. Each high CRI downlight comes with multiple light engine, reflector and beam option. The latest LED technology and reliable heat management to deliver a long lasting efficient solution. Offering high energy savings compared to CFL/halogen, better light quality. The product is an ideal value for money and replacement for conventional CFL/Halogen options.

Compact and efficient

Compact integral design

With integrated driver, this luminaire is easy to install and maintenance free, low maintenance, energy saving, small aperture appearance and long life of LED ENERGY STAR® qualified with select trims.

High savings

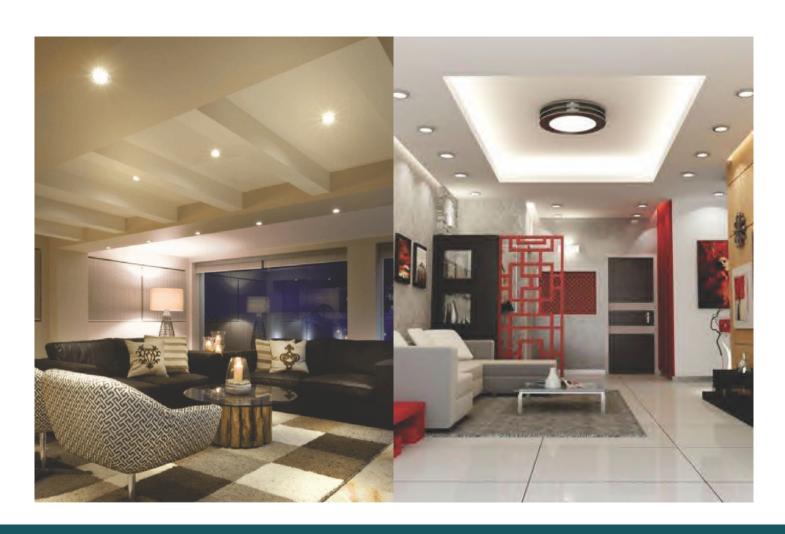
This luminaire offers 50% savings over CFL / Halogens. Luminaire deliver center beam candlepower.

Highly efficient

Cob light comes with advanced optics for glare free lighting.

- Long lifespan of 50K hours
- No maintenance, easy fit installation.
- Eco friendly
- Comfortable diffused light.
- Multiple light engine reflector & beam options.

ТҮРЕ	SPECIFICATION		
System Wattage (W)	3	50	
IP Rating	lp20		
Lumen Output (Im)	240	4000	
System Efficacy (Im/W)	>80		
Color Temperature (K)	3000 - 6500		
CRI	>80		
Housing	Heat sink - die cast		
Cover	High efficiency diffuser		
Mounting	Recessed		
THD	<10%		
PF	>0.9		
Operating Voltage	220V-240V/50, 60Hz		





EDGELIT Downlighter

Edgelit down light is an innovative lighting solution was designed and engineered for commercial application that demand high performance lighting and accurate color rendering. It offers a wide range of luminance options for workplaces and inherent benefits of LED products such as high energy saving of up to 50%* and up to 5 time more life

Performance and advanced controls

High efficiency of more than 85 lm/W

The range helps in saving up to 50% energy and up to 5 times more life over CFL down lighters making it an efficient solution with high performance.

Longer life with 50K hours

With higher efficiency and energy saving the Green Perform also results into a longer life with up to 50,000 hours.

- Easy-fit installation
- 50%* energy savings
- No maintenance
- Eco-friendly

TYPE	SPECIFI	CATION			
System Wattage (W)	6	9	12	18	24
IP Rating	lp20				
Lumen Output (Im)	500	750	1000	1500	2000
System Efficacy (Im/W)	>85				
Color Temperature (K)	3000, 4000, 6500				
CRI	>80				
Housing	Pressure die cast aluminium				
Cover	High effic	iency diffuse	r with more t	han 85% tran	smittance
Mounting	Recessed				
THD	<10%				
PF	>0.9				
Operating Voltage	220V-240	OV, 50/60 Hz			





Surface Downlighter

LED surface light is best suited for modern interiors. It offers all the benefits of regular downlighter like 50% energy saving, long life and maintenance free operation.

Compact and efficient

Easy installation

Compact product which iseasy to mount and install & free maintenance

High savings

This luminaire offers 50%* savings over CFLs.

Highly efficient

GreenLED surface comes with advanced optics for glare free lighting.

- Ultra- low profile surface luminaire with consistent light output
- Long life, Low maintenance
- Ceiling or wall mounting in compatible junction boxes

TYPE	SPECIFI	CATION			
System Wattage (W)	6	9	12	18	24
IP Rating	lp20				
Lumen Output (Im)	400	720	960	1440	1920
System Efficacy (Im/W)	>80				
Color Temperature (K)	3000, 40	00, 5000			
CRI	>80				
Housing	Pressure die cast aluminium				
Cover	Clear				
Mounting	Surface				
THD	<10%				
PF	>0.9				
Operating Voltage	220V-240	OV, 50/60Hz			





Spot Light

Our spotlights use very good quality materials and led chips, they have very strong ability for heat dissipation and have very long lifespan. They are perfectly used for office lighting, exhibition, shopping mall, showrooms, hotels etc. Light delivers powerful output, good-quality accent lighting, enabling retailers to display their goods in the very best light. The combination of efficient LED technology and a robust heat sink ensures that this is a reliable and long lasting solution

Enhancing retail experience

Proved integrated electronic driver

The luminaire comes with integrated driver which makes it easy to install and maintain. The luminaire comes with integrated driver which makes it easy to

Higher visual comfort

High color rendering index of the luminaireensures superiors wide range of beam angles, 120,240 and 360, enables greater flexibility to design.

Installation

Spot Lighting is a versatile Lighting solution because the Fixture can be both added to and moved along the track.

- >30% savings as compared to CDM solutions
- Excellent thermal management system
- Long life of 40,000* hours

TYPE	SPECIFICATION		
System Wattage (W)	24	40	
IP Rating	lp20		
Lumen Output (Im)	2000	4000	
System Efficacy (lm/W)	>85		
Color Temperature (K)	3000, 4000, 5000		
CRI	>80		
Housing	Pressure die cast aluminium		
Cover	Clear		
Mounting	Track mounted		
THD	<15%		
PF	>0.9		
Operating Voltage	220V-240V, 50/60 Hz		





LED Bulkhead

An innovative and reliable LED solution that fits seamlessly in a variety of applications. Luminaire can be installed as pathway, landscape lighting, ceiling mounted and wall mounted. A simple and effective design which produce a comfortable lighting environment.

Versatile lighting solution

Energy savings

The luminaire offers high energy savings without compromising on lighting quality. Delivers exceptional illumination performance by using the latest technology.

Housing design

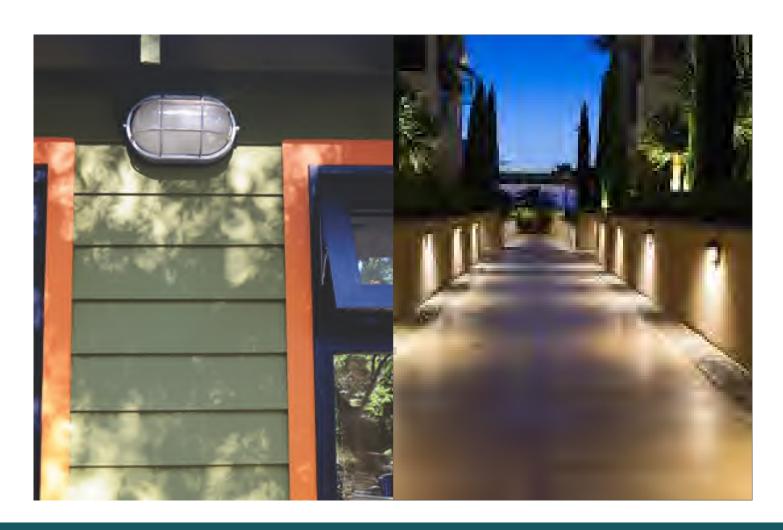
LED Bulkhead light fixture Ids design to enhance facility safety with reliable maintenance-free pathway lighting.

Ip65- Protected against dust and water

Ideal for rough industry environments. Offers stable and consistent performance.

- Suitable for tough conditions
- ·UV resistant and corrosion free
- Interior and exterior use
- ·Versatile solution- can be mounted on ceiling as well as wall
- Energy efficient LED luminaire with a lifespan of 50,000 hours

TYPE	SPECIFICATION		
System Wattage (W)	9	12	
IP Rating	lp65		
Lumen Output (Im)	600	850	
System Efficacy (Im/W)	70		
Color Temperature (K)	6500		
CRI	80		
Housing	High pressure die cast aluminium		
Cover	Polycarbonate		
Mounting	Surface		
THD	<20%		
PF	>0.9		
Operating Voltage	220V-240V, 50/60 Hz		





High Bay Light

Our high bay LED lighting fixtures can be ceiling or pendant mounted and offer a modular family of solid state LED lighting products that can replace your existing metal halide, fluorescent or high pressure sodium traditional lighting sources with a longer lasting energy saving LED based High Bay lighting fixtures. Luminaire has the potential to save $>60 \,\%^*$ energy without compromising on lighting parameters. HPS Light are often used in warehouse, industry, business, and recreational facilities where high bay lighting is appropriate.

Efficiency, durability and performance

Energy savings

The luminaire offers high energy savings (Low operating cost) and the relatively long lifespan without Compromisingon lighting quality.

Housing design

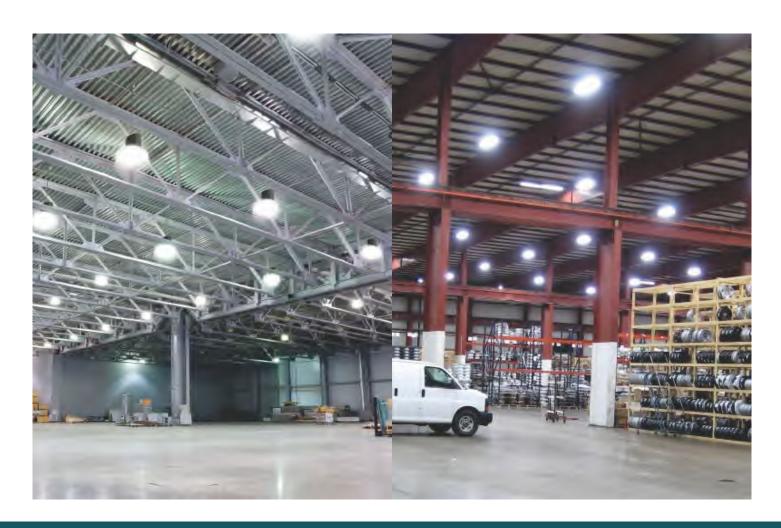
High bay is a direct retrofit solution for Incumbent HID and fluorescent lamps. That provide additional benefits.

IP 65- Protected against dust

Ideal for rough industry environments. Offers stable and consistent performance.

- System efficacy of 90 lm/W
- Pressure die cast aluminium housing
- Supplied with adjustable mounting bracket and loop in loop out provision
- UV stabilized acrylic diffuser

TYPE	ECOLUX			BRIG	HTLUX					
System Wattage (W)	30	50	80	100	150	30	50	80	100	150
IP Rating	lp65					lp65				
Lumen Output (Im)	2400	4000	6400	8000	1200	2850	4750	7600	9500	14250
System Efficacy (Im/W)	80					95				
Color Temperature (K)	4000, 6500			6500						
CRI	80			80						
Housing	High pressure die cast aluminium			High p	ressure	die cast a	aluminiu	m		
Cover	Temp	ered glas	S			Tempe	ered glas	S		
Mounting	Dedic	Dedicated mounting bracket (CRCA)			Dedica	ated mou	unting br	acket (Cl	RCA)	
THD	<10%			<10%						
PF	>0.95			>0.95						
Operating Voltage	220-2	40V, 50/	′60 Hz			220-2	40V, 50/	60 Hz		





LED Batten

LED batten is an innovative solution for conventional twin lamp battens. It is designed to be a direct replacement for conventional battens providing energy savings of more than 30%* with no compromise on lighting performance.

Efficiency, durability and performance

High system efficacy

The luminaire has high system efficacy of 80-100 lm/W.

High Quality light

The batten display true colors which helps increase Productivity and reduce Error at workplaces.

Eco-friendly

The luminaire has no mercury content making it sustainable and green lighting solution.

- 30%* energy saving
- Long life of 50000* hours
- Maintenance free

TYPE	ECOLUX			BRIGHTLU	JX		
System Wattage (W)	18	24	30	18	24	30	
IP Rating	lp20			lp20			
Lumen Output (Im)	1500	1920	2400	1750	2300	2900	
System Efficacy (Im/W)	>80			>95			
Color Temperature (K)	3000, 4000	3000, 4000, 6500			3000, 4000, 6500		
CRI	>80			>80			
Housing	CRCA			Extruded aluminium			
Cover	High efficiency diffuser			Polycarbon	ate		
Mounting	Surface/Sus	spended		Wall, Condu	uit		
THD	<10%			<20%			
PF	>0.95			>0.9			
Operating Voltage	220V-240V	/, 50/60Hz		140 V-270	V		





Street light

This is versatile street light can be used in various outdoor application. Maintenance free LED luminaire with urban looks for city roads offering best in class energy savings. Road lighting luminaire with unique peanut lens and high power LED. It ensures uniform light distribution, higher spacing between poles and maintenance free system. With excellent thermal management, this luminaire is an apt choice for major roads.

Build to last, designed to save

Housing design

Ensures uniform lighting and higher spacing. Reduced total cost of ownership. It is designed to save up to 70% energy compared to conventional lighting solutions

High quality and Compact design

Finless design with superior aesthetics looks. Toughened and shatter-proof quality built-in lens enhances safety. Pressure die-cast housing offers excellent corrosion-resistance and robustness

Installer friendly

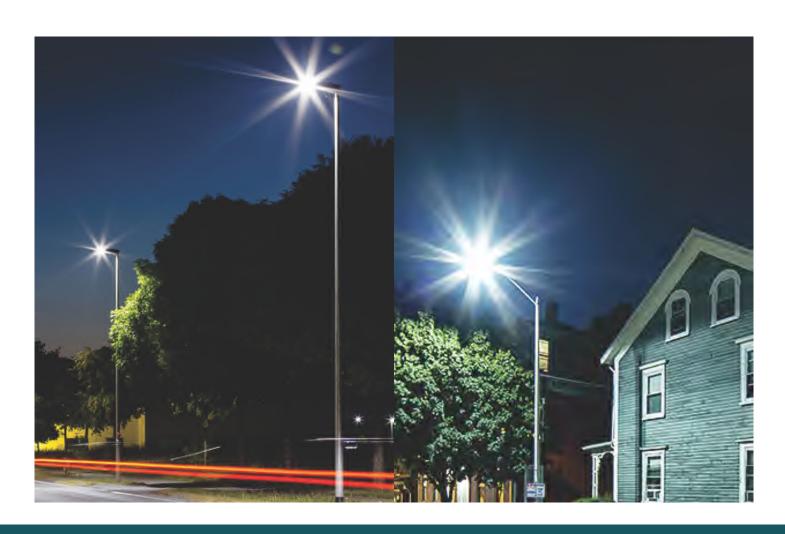
Simple and faster installation Easy access for driver replacement

Technical Specification

ТҮРЕ	ECOLUX	BRIGHTLUX
System Wattage (W)	15 30 50 80 100 150 200	15 30 50 80 100 150 200
IP Rating	lp65	lp65
Lumen Output (Im)	1200 - 16000	1500 - 20000
System Efficacy (Im/W)	80	100
Color Temperature (K)	5700	5700
CRI	70	70
Housing	High pressure die cast aluminium	High pressure die cast aluminium
Cover	Polycarbonate/ Glass	Polycarbonate/ Glass
Mounting	Side entry with OD between 28-80mm	Side entry with OD of 28-80mm
THD	<20%	<20%
PF	>0.95	>0.95
Operating Voltage	140V-270 V AC 50Hz	140V-270 V AC 50Hz

Note

- All the specifications are nominal values and will have a variation of (+/-10%) at rated voltage of 240V AC
- Other variant's available on requests





LED Flood light

LED flood lighting luminaire for various lighting applications, such as area lighting, sports lighting, bill board, facade, industry area, security lighting and other general applications. Flood light incorporates LED light sources, optical system, heat sink and drivers into one compact housing which ensures the LED's have a long life.

Compact and robust

Unique lens plate and choice of optics

Ensures uniform lighting and higher spacing. Reduced total cost of ownership. Constant light output and distribution

Best in class driver and LED's

Higher energy saving Constant light output over wide voltage range. Maintenance free and longer lifespan

Installer friendly

Simple and faster installation Easy access for driver replacement

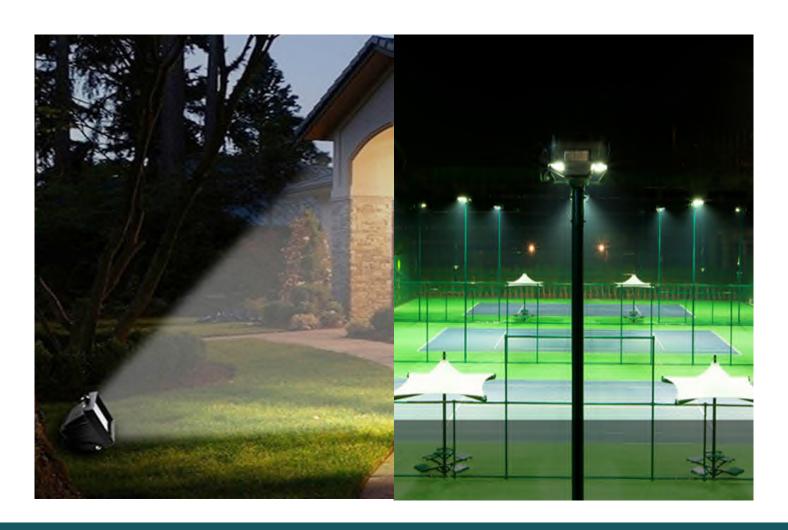
Technical Specification

ТҮРЕ	SPECIFICATION
System Wattage (W)	25 - 150
IP Rating	lp65
Lumen Output (Im)	25000 - 15000 lm
System Efficacy (Im/W)	100
Color Temperature (K)	5700
CRI	70
Housing	Lm6 high pressure die cast aluminium
Cover	Glass
Mounting	Wall/ bracket
THD	<20%
PF	>0.95
Operating Voltage	140-270V AC 50 Hz

Different options for optics available

Note

- \bullet All the specifications are nominal values and will have a variation of (+/-10%) at rated voltage of 240V AC
- Other variant's available on requests





LED Bollard

LED Bollard offers a high level of durability with high impact resistance. LED Outdoor Bollards are perfect for lighting pathways and entryways, providing adequate lighting for increased safety on your property and visually illuminating the pedestrian pathway. It is easy to install, comes with ingress protection and provides comfortable soft lighting. They will fit seamlessly any landscape and add a decorative touch to complement the shape, texture and colour of your building's exterior and its surrounding area.

Reliable and cost effective

Materials and Finish

Top and body: aluminium, powder coated grey 900 Diffuser: semi-opal anti-UV Polycarbonate

Proved integrated electronic driver

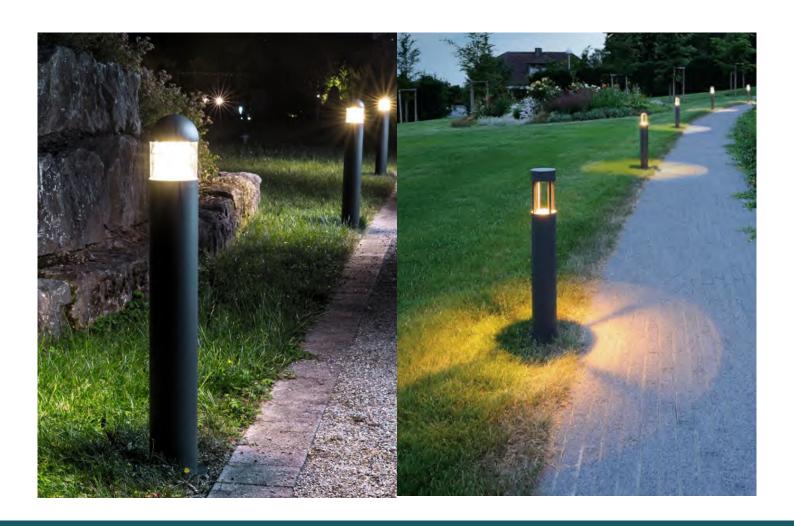
The luminaire comes with integrated driver which makes it easy to install and maintain

Installation and Mounting

Suitable for flange mounting. Can fit a 500mm root spike to be fixed into concrete base. Can fit 800mm root spike to be fixed into the ground.

- Reliable and impact resistant
- Easy installation and maintenance free
- Comfortable soft light and environment friendly

ТҮРЕ	ECOLUX			BRIGHTLUX		
System Wattage (W)	8	12	15	8	12	15
IP Rating	lp65			lp65		
Lumen Output (Im)	500 – 930 lm			600 – 1100 lm		
Color Temperature (K)	Warm white (3000) Neutral white (4000)			Warm white (3000), Neutral white (4000)		
Housing	Die cast aluminium /MS			Die cast aluminium / MS		
Cover	Polycarbonate			Polycarbonate		
Mounting	Pole			Pole		
Height (Meter)	0.5 0.8			0.5 0.8		
Operating Voltage	220V-240V, 50/60 Hz			220V-240V, 50/60 Hz		



Our Accreditation and Certification

































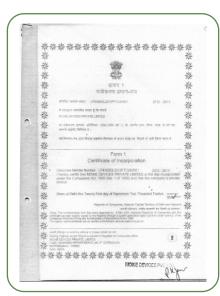


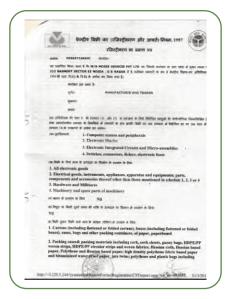
















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