

LED
LIGHTING

MOXIE
D E V I C E S

Contents

INDOOR LIGHTING

ABOUT MOXIE	01
INFRASTRUCTURE AND QUALITY	02
PRODUCT OFFERINGS	
Commercial Panel Light (1*4)	02
Commercial Panel Light (2*2)	02
Downlight (Cob)	02
EDGELIT Downlighter	02
LED Surface Downlighter	02
Spot Light	02
LED Bulkhead	02
High Bay Light	02
LED Batten	02



Commercial Panel Light (1*4)

The Commercial panel light family of luminaires gives you compromise-free office illumination. It offers both general and office area lighting in identical enclosures. The range brings together high-flux lighting with a homogeneous optical system without making any concessions on energy efficiency design.

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, open plan offices, meeting rooms and the reception area.

Performance

Long product lifetime and a good energy-to-light ratio of up to >100 lm/W, the range is a good choice for long-term savings.

Key Features

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

Technical Specification

TYPE	EcoLux	Brightlux
System Wattage (W)	30 40	30 40
IP Rating	Ip20	Ip20
Lumen Output (lm)	2400 3200	2400 3200
System Efficacy (lm/W)	80	100
Color Temperature (K)	4000, 6500	4000, 6500
CRI	80	80
Housing	High quality extruded aluminum	High quality extruded aluminum
Cover	High efficiency diffuser	High efficiency diffuser
Mounting	Suspended	Suspended
THD	<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. Led panel light helps save additional 40%* energy as compared to other ordinary lights. The luminaire also provide 360o coverage around 8 ft area.

High on aesthetics, Panel light delivers superior performance, is easy to install and has a long life of 50000 hours. It also has very good payback period of less than 1.5 years.

Intelligent office lighting system

UV Free Light

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

Volumetric distribution

This luminaire works at 8ft sensor height and covers 360 degree area with wide light distribution.

Key Features

- Payback of <1.5 years*
- High efficacy, 80 lm/W
- Long life, 50k burning hours

Technical Specification

TYPE	EcoLux	Brightlux
System Wattage (W)	30 36	40 50
IP Rating	Ip20	Ip20
Lumen Output (lm)	3000	4000
System Efficacy (lm/W)	80 - 100	80 - 100
Color Temperature (K)	4000, 6500	4000, 6500
CRI	80	80
Housing	Metallic CRCA powder coated	Metallic CRCA powder coated
Cover	High efficiency diffuser	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 Hz





Downlight (Cob)

GreenLEDi range is a break through offering which combines modern product design, the latest LED technology and reliable heat management to deliver a long lasting efficient solution. Offering substantial energy savings compared to CFL/halogen, good light quality, complete stylistic freedom and significant maintenance savings, the product is an ideal value for money and replacement for conventional CFL options.

Compact and efficient

Compact integral design

With integrated driver, this luminaire is easy to install.

High savings

This luminaire offers 50%* savings over CFLs.

Highly efficient

Cob light comes with advanced optics for glare free lighting.

Key Features

- Long life of 30000* hours
- No maintenance
- Eco friendly

Technical Specification

TYPE	COB Typ
System Wattage (W)	6 9 12 18 20
IP Rating	Ip20
Lumen Output (lm)	500 750 1000 1500 1700
System Efficacy (lm/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 light is an innovative lighting solution which offers a wide range of luminance options for workplaces. It offers inherent benefits of LED products such as high energy saving of up to 50%* and up to 5 times more life. The range is available from 500 lumens to 2000 lumens making it an efficient and high performance option.

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.

Key Features

- 50%* energy savings
- No maintenance
- Eco-friendly

Technical Specification

TYPE	Specification
System Wattage (W)	6 9 12 18 24
IP Rating	Ip20
Lumen Output (lm)	500 750 1000 1500 2000
System Efficacy (lm/W)	>85
Color Temperature (K)	3000, 4000, 6500
CRI	>80
Housing	Pressure die cast aluminium
Cover	High efficiency diffuser with more than 85% transmittance
Mounting	Recessed
THD	<10%
PF	>0.9
Operating Voltage	220V-240V, 50/60 Hz





LED 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 is easy to mount and install.

High savings

This luminaire offers 50%* savings over CFLs.

Highly efficient

GreenLED surface comes with advanced optics for glare free lighting.

Key Features

- Consistent light output
- Long life
- CRI>80

Technical Specification

TYPE	Specification
System Wattage (W)	15 24
IP Rating	Ip20
Lumen Output (lm)	950
System Efficacy (lm/W)	>60
Color Temperature (K)	3000, 4000, 5000
CRI	>80
Housing	Pressure die cast aluminium
Cover	Clear
Mounting	Surface
THD	<10%
PF	>0.9
Operating Voltage	220V-240V, 50/60Hz





Spot Light

Light delivers powerful, good-quality accent lighting, enabling retailers to display their goods in the very best light. The track mounted light is available in a choice of black and white finishes. The combination of efficient LED technology and a robust heat sink ensures that this is a reliable and long lasting solution.

Enhancing retail experience

Excellent optical design

Spot light delivers light with better beam control & edge uniformity which ensures that the important features of the merchandise is highlighted and it creates a long lasting impact on the customer.

Higher visual comfort

High color rendering index of the luminaire ensures superior visual comfort

Wide range of beam angles

Wide range of beam angles, 120, 240 and 360, enables greater flexibility to design.

Key Features

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

Technical Specification

TYPE	Specification
System Wattage (W)	24 40
IP Rating	Ip20
Lumen Output (lm)	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. This luminaire can be installed as ceiling mounted and wall mounted. It serves as a simple energy efficient alternative to CFL/ incandescent bulkhead luminaires.

Versatile lighting solution

80%* energy savings

The luminaire offers high energy savings without compromising on lighting quality.

Ik09 certified-Impact resistant

Minimizes commonly observed glass breakage issues either due to transit or at site.

Ip66- Protected against dust and water

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

Key Features

- Long life of 50000* hours
- Suitable for tough conditions
- Eco-friendly
- Versatile solution- can be mounted on ceiling as well as wall

Technical Specification

TYPE	WT202W
System Wattage (W)	9 12
IP Rating	Ip65
Lumen Output (lm)	600
System Efficacy (lm/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

Innovative LED well glass luminaire for direct replacement of 70W HPSV/125 HPMV conventional fixtures. Endura LED Well glass has the potential to save >60 %* energy without compromising on lighting parameters.

Efficiency, durability and performance

>60%* energy savings

The luminaire offers high energy savings without compromising on lighting quality.

for Metal halides

Minimizes commonly observed glass breakage issues either due to transit or at site.

IP 65- Protected against dust

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

Key Features

- 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

Technical Specification

TYPE	Ecolux	Brightlux
System Wattage (W)	30 50 80 100	30 50 80 100
IP Rating	Ip65	Ip65
Lumen Output (lm)	2400 4000	2800 4700 7600
System Efficacy (lm/W)	80	95
Color Temperature (K)	4000, 6500	6500
CRI	80	80
Housing	High pressure die cast aluminium	High pressure die cast aluminium
Cover	Tempered glass	Tempered glass
Mounting	Dedicated mounting bracket (CRCA)	Dedicated mounting bracket (CRCA)
THD	<10%	<10%
PF	>0.95	>0.95
Operating Voltage	220-240V, 50/60 Hz	220-240V, 50/60 Hz





LED Batten

GreenPerform 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. Integrally designed and developed by Philips, this product provides seamless adoption towards industry leading technology.

Efficiency, durability and performance

High system efficacy

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

Attractive payback

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.

Key Features

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

Technical Specification

TYPE	Ecolux	Brightlux
System Wattage (W)	36 40	36 40
IP Rating	Ip20	Ip20
Lumen Output (lm)	2900 3200	3400 3800
System Efficacy (lm/W)	>80	>95
Color Temperature (K)	3000, 4000, 6500	3000, 4000, 6500
CRI	>80	>80
Housing	CRCA	Extruded aluminium
Cover	High efficiency diffuser	Polycarbonate
Mounting	Surface/Suspended	Wall, Conduit
THD	<10%	<20%
PF	>0.95	>0.9
Operating Voltage	220V-240V, 50/60Hz	140 V-270 V





MOXIE DEVICES PVT. LTD.

A-169, Sector 63, Noida - 201301 (U.P.)

Ph. No. 0120-4224497, 8860497497, 9654934043

Email: sales@moxiedevices.com

Website: www.moxiedevices.com