

Cylinder Bollard Lights 10W

Die cast aluminium housing. Opal diffuser with in-built LED. Matt grey finish.

Outdoor Luminaire

Product Code:

LBLDCYL010XW

10W – 500lm - 3000K - Ra>80 Ra – Beam Angle - Asymmetric



Technical Specifications

Operating Temperature	-10°C to 50°C
Rated Input Voltage & Frequency	220~240 V/AC, 50Hz
Rated Input Wattage	10W ± 10%
Rated Input Current	0.048 Amp (Nominal)
Power Factor	≥0.90
ATHD	<20%
Rated Luminous Flux	500 lm (tolerance as per BIS)
Rated Luminaire Efficacy	50 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	3000 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>80 Ra
Beam Angle	Asymmetric
Driver Efficiency	≥85%
LED Life Span	>50000 Hrs. (Ta=25°C @L70)
Housing	Die Cast Aluminium with Matt Grey Powder Coating
Cover	Opal White Polycarbonate Diffuser
Lens / Reflector	Polycarbonate Reflector
Mounting	Surface Mount

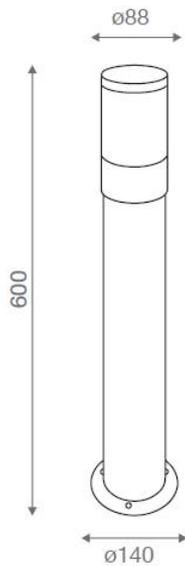
Protections

Over Voltage Protection	Withstand upto 360VAC for 2 hrs
Surge Protection	2.5 KV Driver
Protection Class	Class I
Ingress Protection (IP Rating)	IP66
Impact Protection (IK Rating)	IK07
Short Circuit Protection	Provided
Open Circuit Protection (No Load)	Provided
Reverse Polarity Protection	Provided

All technical data is subject to industry-standard tolerances.

Product Dimensions (Dia. X H X Dia.)

Ø88 mm X 600 mm X Ø140 mm (tol.±5 mm), Mounting Surface



Applications

Bollard lights are small and erect ground-mounted lighting fixtures. Traditionally, they were used as lights for guidance around decks, harbors and aboard ships. Currently, they are commonly used as parking delineators, traffic barriers, pedestrian control devices, decorative and signage items.