

**Elumx LED Bollard Lights 6W**

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

Outdoor Luminaire

**Product Code:**

LBLD05R601XW

6W – 210lm - 3000K - Ra>80 – Beam Angle - Asymmetric



**Technical Specifications**

Operating Temperature	-10°C to 50°C
Rated Input Voltage & Frequency	220~240 V/AC, 50Hz
Rated Input Wattage	6W ± 10%
Rated Input Current	0.030 Amp (Nominal)
Power Factor	≥0.90
ATHD	<20%
Rated Luminous Flux	210 lm (tolerance as per BIS)
Rated Luminaire Efficacy	35 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	3000 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>70 Ra
Beam Angle	Asymmetric
Driver Efficiency	≥80%
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

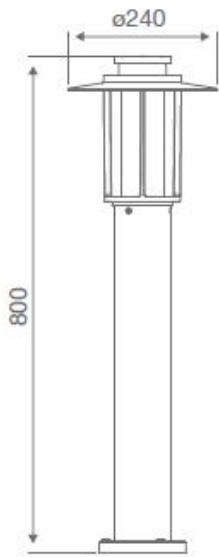
**Protections**

Over Voltage Protection	Withstand upto 300VAC for 2 hrs
Surge Protection	2.0 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)

Ø240 mm X 800 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.