

LED BOLLARD LUMINAIRE

Benefits

- Energy Savings
- Long Life
- Uniform Light Distribution
- Low glare
- Superior CRI
- No Lumen Depreciation
- Constant Light Intensity Throughout Temperature Range
- Universal Input 100-300 Vac
- 50-60 Hz Operation
- Instant ON/OFF
- No Audible Noise
- RoHS compliant

Options

- Different colors of LED
- Motion Sensor
- Linear control of the light intensity
- Scheduling of light intensity

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e



Elumen : E-Bollard

Elumen is introducing a illuminating Bollard powered by light emitting diodes (LEDs). One innovative design for an economical and versatile replacement of luminous pillars fixtures.

In recent years LED technology has evolved to offer a reliable and economic alternative to traditional light sources. Elumen develops its products using the most efficient LED available in the industry maximizing savings without sacrificing light output.

Thanks to patented technology elements, Elumen built its reputation on superior LED lighting products to the rest of the industry with a long life, maximum performance and versatility to adapt to your lighting needs.

Energy Conservation

The E-Bollard luminaire allows energy savings on conventional bollard. These savings are directly due to the technologically advanced light emitting elements combined with the innovative algorithms of the OptiAC LED Driver.

Reliability

Its patented thermal management of LEDs ensures uniform light throughout the lifetime of the unit. Also, the OptiAC aging compensation of the LED ensures photometric consistency for the life of the product. Thus extending its life while protecting your investment and eliminating use of a maintenance team

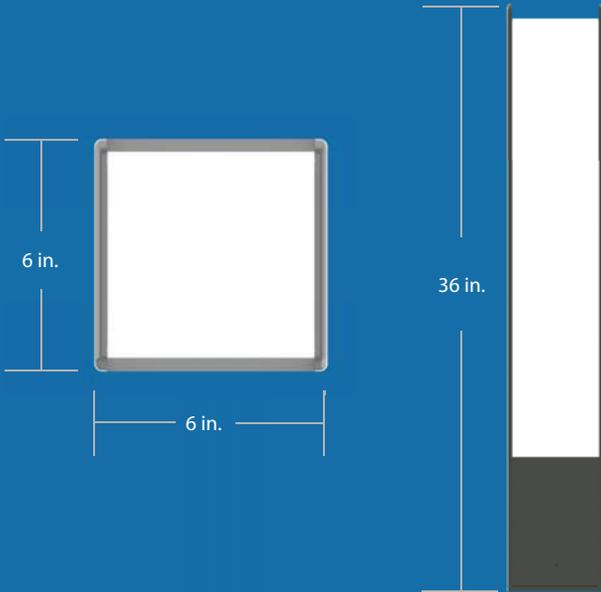
Housing Finish

The E-Bollard is delivered with a robust powder coated paint applied on his rugged aluminum body designed to last for decades. The lens is providing a soft and diffuse illumination really makes the E-bollard an iron fist in a velvet glove.



Technical Data

Dimension



Mechanical

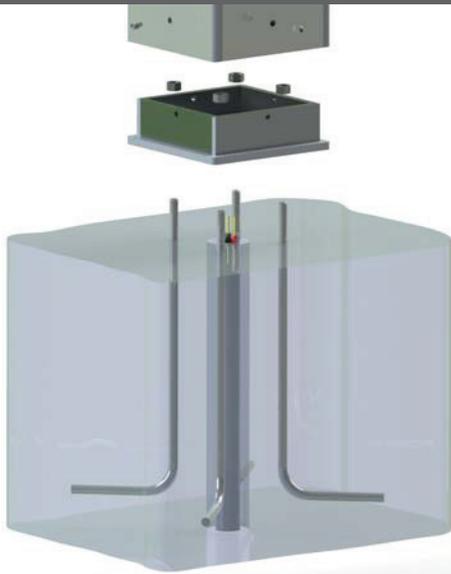
Mechanical Mounting	Multipurpose
Dimension W X L X H	6 X 6 X 36 in (100 X 1220 X 82 mm)
Lens	Mat white
Extrusion	Alluminum
Operating Temperature	-55 °C to 50 °C
Audible Noise	0 db
CRI; CCT	85 ; 3500K, 4500K
Lumens	3200 lumens (50w) 6400 lumens (100w)

Electrical

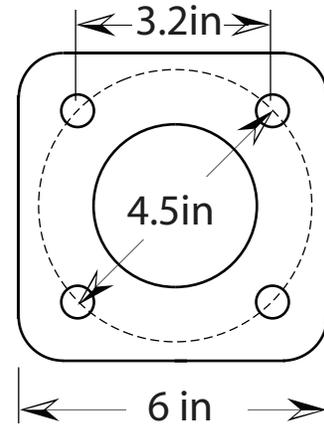
Voltage	100 to 300 Vac, 50 to 60 Hz, auto-ranging
Power Factor	> 0.95
Consumption (typical)	50W,100W
Transients	EN 61000-4-5.
EMI/ESD/Immunity	EN 61000-4-2.

Regulatory Agencies

Canada, USA	CSA, C22.2 UL 1598
RoHS	yes



Anchor Base Detail



Ordering

Luminaire	Series	Power	LED Color	Power Supply	Option	Colour
LED	BL	50W 100W	C M=4500K E=3500K	A = 85 -300 Vac	S = Occupancy Sensor R = Real Time Clock (up to 2 periods dimming) L = Linear Dimming Input (5% to 100% intensity) I = Wireless Remote Control	S = Silver k = Black B = Bronze

