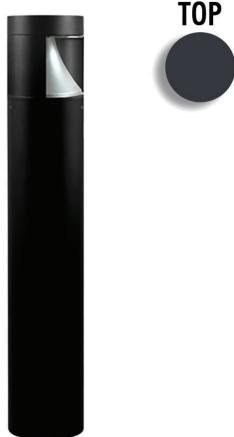
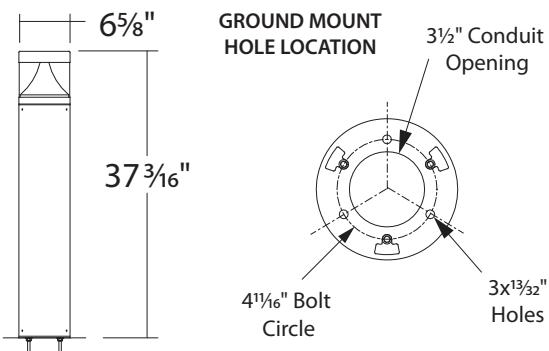


IBL31 : 7" LED ROUND BOLLARD

AMBER (TURTLE SAFE) (FLAT TOP) 2300LM (28W)



- Up to 83% energy savings
- Glare Free
- Corrosion-resistant polyester powder coat finish
- Available in Black, White, Silver, and Architectural Bronze
- 120V/277V standard
- Universal Dimming option dims with ELV, 2-Wire 0-10V Dimming Systems
- 5-Year Limited Warranty
- Up to 20' O.C. spacing

Turtle Safe Requirements:

LOW: The product is designed for low to medium ceiling heights and delivered lumen output is sufficient to produce enough foot-candles to satisfy building codes but not overpower the environment with excessive lumen output.

SHIELDED: The trim is deeply recessed and provides a minimum of 50° of glare cutoff. The trim reflector color is black to limit re-reflections. The beam spread is tightly controlled.

LONG: LED color is verified as 560nm or longer.



ORDERING : BL31B-BUE-DUN-TAM-BIII

BL31

Fixture Reflector Finish Dimming LED Distribution

Finish	Reflector Finish	Dimming	LED	Distribution
Black	B	Black	-B	120v/277V
Architectural Bronze	BZ			UE
Silver	S			UniDim™
White	W			120V/277V
				UE-DUN

SPECIFICATION

Application

This Turtle Safe Bollard is designed for indoor and outdoor applications where low-level illumination is required. Bollards are used to light walkways, public gathering spaces, gardens, along waterfronts and marinas and other public and private areas.

Luminaire Construction

High grade extruded aluminum tube with die cast aluminum top and base. The luminaire is secured to the base by three (3) tamper resistant, stainless steel setscrews. Base is mounted to Anchor Bolt Assembly Kit by three (3) nuts and washers. Note: A solid foundation for installation is recommended.

Luminaire Enclosure

Flat, one-piece top is constructed of heavy duty die cast aluminum housing with a powder coat finish. A clear U.V. stabilized polycarbonate molded lens, interior anodized aluminum louvers and top anodized reflector provides a 360° symmetrical light distribution. Luminaire enclosure is secured to lower housing by three (3) tamper resistant, stainless steel set screws and silicone gasket for quick installation and/or relamping.

Lumen Maintenance

Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. See ordering guide for delivered lumens.

Thermal Management

Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Dimming

(-DUN) option is a universal dimming system that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

Electrical

Through wiring, a maximum of four (4) No. 12 AWG conductors (plus ground wire), rated 90°C min. A 3" diameter conduit opening at base bottom provided.

Certifications and Listings

ETL / cETL Listed to UL1598 and UL8750 standards.

Suitable wet locations. (IP65)

Assembled in USA.

IK08 rated for impact resistance.



SPECIFICATION (Continued)**Finish**

Available in Black, Architectural Bronze, Silver and White.



(W)



(S)



(BZ)



(B)

Distribution

Type III - 90° Wide Forward Throw.

LED

Available in 590nm Amber.



Amber