LAMP INCLUDED

8.50"

39.50"

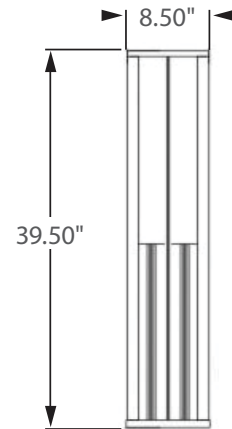## Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B99 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

· Security Lighting
· Area Lighting
· Walkway Lighting
· Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

· Heavy-gauge, die-cast aluminum housing.
· High Efficiency, UV protected, non-yellowing polycarbonate lens.
· Corrosion resistant electrocoat black finish (custom colors available).
· Continuous silicone gasketing surrounds lens for weather - tight seal.
· High output LED lamp supplied.
· Bright white light (5000°K) for greater visibility and safety.
· InstantON flicker-free Cold Start and Hot Re-Start.
· Up to 15 years Maintenance free operation.
· 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL99-025-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL99 = Bollard	**025** = 25 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * *** Standard**	**BLK** = Black *** Custom Colors Available**

*light*innovations@work™

NEPTUN
L I G H T

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL99015-UNV	Bollard Fixture	25	26	2,125	120 - 277	0.21 - 0.09	<20%	>0.90	25 lbs

SPECIFICATIONS

- LED Driver . . . . Constant Current
- Power Supply 350mA
- Start Method . . . . InstantON
- Hot Re-start . . . . InstantON
- Universal Input Line Voltage . . . . 120-277 VAC
- Input Line Frequency . . . . 50/60 Hz
- Driver Off-State Draw . . . . 0 Watts
- Sound Rating . . . . Class A
- Projected (L70) @ 85°C . . . . > 50,000 hrs.
- Color Temperature . . . . 5,000°K
- Color Rendering Index (CRI) . . . . > 80

- Minimum Starting Temperature . . . . -40°C
- Maximum Starting Temperature . . . . +50°C
- Lumens per Watt . . . . > 80
- Shock / Vibration Resistant . . . . Yes
- Power Factor . . . . > 0.90
- Total Harmonic Distortion . . . . < 20%
- Inrush Current Peak . . . . < 10 Amp
- FCC Compliance . . . . Part 15, Subp. C
- IP Rating IP65
- Warranty . . . . 5 Year

DRILLING PATTERN

Bolt Hole (4)
(Accepts 5/16" Bolts)

Housing
Diameter = 8.50"

Bolt Circle
Diameter = 7.25"

(Bolts Not Included)

Spec. Rev. 4-2015