

## BLS1 Series

### Bollard Luminaire Series

#### Product Description

Simple and elegant best describes the BLS1 Series LED Bollard. Optically engineered to meet cut off type illumination for walkways, steps and other pathway applications. Durable design along with LED technology will provide years of maintenance free operation. Provides instant on performance with up to 1012 lumens while only consuming 27 watts. The BLS1 Series LED Bollard is the ideal low power outdoor pathway light.

#### Product Performance

- UV stabilized polycarbonate lens
- Universal voltage (120vac to 277vac), 2kV standard surge protection
- CCT: 5000K, Amber available
- Powder coated aluminum housing
- Robust design for superb durability
- UL1598
- 5 year warranty



#### Ordering Guide

Example: BLS1-DP1050K-BL

BLS1-	DP	30	XXK		-XX
Product Series	Distribution	Lumen Output Type	CCT Code	Voltage	Fixture Color
BLS1 - Bollard	DP - Type V Low Glare Medium Lens	10 - 1000 Lumens, 27W	50K - 5000K AMKX - Amber, Special Order	(Blank) - 120-277V	BL - Black SV - Silver

#### Accessories (Field installed, order as separate line item)

Accessory Number	Description
BL-SP01	10kV Surge Suppression



### Product Specifications

#### Construction & Materials

- Powder Coated Aluminum Housing
- UV Stabilized single PMMA Lens - Tamper resistant
- Robust low profile design with active thermal management
- Ground mount only

#### Optical System

- DP Lens - Type V Low Glare Medium Lens

#### Electrical System

Class 2 power supplies provide varying input voltage range of 120VAC to 277VAC. 2kV Standard surge protection. All power supplies provide Class A EMI rating with high power factor of 90% typical.

#### Testing & Certifications

- cETLus Listed
- UL1598, CSA STD.22.2 compliant
- RoHS Compliant
- Can meet ARRA Buy America requirements as required

#### Lumen Maintenance

L70@ 25C >190,000 hours

### Photometry

All published photometric testing data is performed to IESNA LM79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project contact sales@eluminaire.com.

