# 

# **BLR Series**

LED Bollard Light



Date

Type\_





BLR-40K10W-740-BRRL

Bevel Edge/Tapered Top

BLR-30K20W-740BRT

BLR-40K20W-740BRT

BLR-40K10W-740-BRTL

Part Number Breakdown

Example: BLR-40K20W-740BRT

**Available Models<sup>1</sup>** 



BLR-40K10W-740-BRFL Round/Dome Top

BLR-40K10W-740-BRRL



Family	Color Temperature	Wattage	Size	Finish	Design
BLR	<b>30K</b> [3000K] or <b>40K</b> [4000K]	<b>20W</b> [20 W]	<b>740</b> [6–7 in. diameter, approx. 40 in. tall]	<b>BR</b> [brown]	<b>T</b> [tapered top, no louver]
		<b>10W</b> [10 W]			<b>FL</b> [flat top, with louver] <b>RL</b> round top, with louver] <b>TL</b> [tapered top, with louver]

#### Description

BLR bollards provide added safety and visibility by projecting a 360° downward light designed to reduce pedestrian glare on pathways and perimeters. These feature a cast aluminum light housing with a sealed polycarbonate lens designed to withstand outdoor weather conditions and prevent condensation/fogging. Installation kit is sold separately so it can be pre-installed where needed to minimize time loss during construction. With better efficacy and reliability than traditional HID or metal halides, the integrated LEDs eliminate the hassle of replacing bulbs and ballasts in old bollards.

### Electrical

- 110-277 VAC input
- 50–70 W metal halide/HID equivalent
- 40,000 hour LED lifetime

### Mechanical/Construction

- · Die-cast aluminum light housing with sealed polycarbonate lens
- Reflector and louver designs achieve even light distribution with little to no glare
- RAL 8019 architectural bronze finish
- Installation kit (BLR-KIT) sold seperately allowing preinstallation

### **Photometrics**

• 80+ CRI



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## Application

Easily replace dated HID bollards while maintaining an attractive, traditional design. These lights are a great solution for walkway, pathway, and area lighting.

# **Certifications and Compliances**

These bollards are ETL Listed in compliance with UL 1598.

#### Warranty

Five (5) Year Warranty

### **Specifications**

Model	BLR-xK20W-740BRT	BLR-40K10W-740-BRx	
Intensity	1,200 lm	180 lm	
Operating Voltage	110-277 VAC		
Power Consumption	20 W	10 W	
Current Draw	167 mA @ 120 VAC 72 mA @ 277 VAC	83 mA @ 120 VAC 36 mA @ 277 VAC	
Efficacy	60 lm/W	18 lm/W	
Color Temperature	3000K or 4000K (as ordered)	4000K	
Beam Angle	90°	110°	
CRI	80+		
Environmental Rating	IP65		
Ambient Operating Temperature	-4°-122° F (-20°-50° C)		
Rated Life (L70)	40,000 hours		

Rev V1 Date: 01/17/2022 Specifications are subject to change without notice. Printed in the U.S.A.



#### **Dimensional Drawings**



