E–BBD Series

LED Architectural Bollard
Replaces 100W MH

Flexible, Durable, and Easy to Install

Provides uniform, glare free illumination and features an impact resistant UV stabilized polycarbonate lens. Modern design is astheticaly pleasing yet, blends into the environment it is illuminating.

Easy-To-Install
• Mounting plate disconnects from tube entirely
• Terminal block on mounting bracket for quick and easy connections

Durable
• Airtight LED compartment to prevent fogging, condensation, or water build up
• UV resistant polycarbonate lens provides optimal light transmission and protection
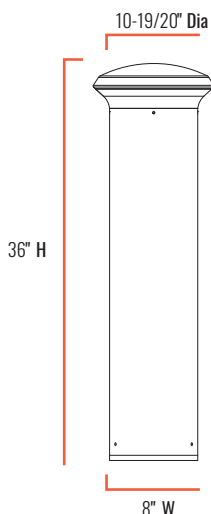• Comes standard with 4kV surge suppression

Recommended Use
• Walkways
• Offices
• Retail
• Apartment Complexes
• Health Care Facilities

Certifications

c (UL) us LISTED   DLC DLC QPL LISTED   IP65   WET LOCATION SUITABLE   5 YEAR WARRANTY

⚠ **"WARNING -** Cancer and Reproductive Harm - www.p65warnings.ca.gov"

e-conolight ® | Quality Products, Affordably Priced.

E–BBD Series

10-19/20" Dia

36" H

8" W

Series Overview

DIMENSIONS	PRODUCT WEIGHT	TYPICAL SPACING
36" H x 8" W x 10-19/20" Dia	17.6 lbs.	Less than or equal to 25'

Fixture Specifications

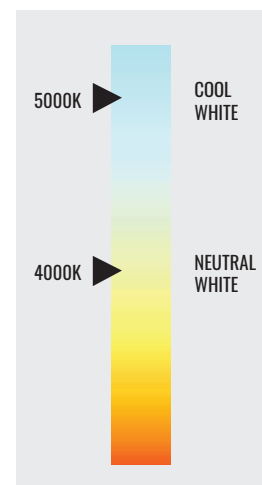|	
HOUSING	Die-cast aluminum housing for head and base plate
DISTRIBUTION/ BEAM ANGLE	360° spread / 180° spread (see output specs for distribution)
LENS ASSEMBLY	Impact resistant UV stabilized polycarbonate lens
MOUNTING	Die-cast aluminum base secured with three 3/8" x 10"x 2" anchor J-bolts to surface and affixed to bollard with stainless steel set screws

Electrical Performance

OPERATING TEMPERATURE RANGE	LIFESPAN L_{70} AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	DLC
-22°F to 104°F (-30°C to 40°C)	>50,000 hours	>0.9	‹20%	No	Standard

INPUT VOLTAGE	120V	208V	240V	277V
Current Draw (Amps)	0.17A	0.10A	0.08A	0.07A

Warranty & Certifications

WARRANTY	cULus LISTED	IP65
5-Year Limited	Wet Locations	Yes

CORRELATED COLOR TEMPERATURE (CCT)

5000K — COOL WHITE

4000K — NEUTRAL WHITE

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Output Specifications

SKU	REPLACES	COLOR TEMP	POWER CONSUMPTION	COLOR ACCURACY	LIGHT OUTPUT	BEAM ANGLE	HOUSING COLOR
E-BBD02A-50D8RK	100W MH	Cool White (5000K)	20W	≥ 80CRI	2250 Lumens	360°	Black
E-BBD02A-40D8RK		Neutral White (4000K)					
E-BBD02A-50D8RB		Cool White (5000K)					Bronze
E-BBD02A-40D8RB		Neutral White (4000K)					
E-BBD02A-50B8RK		Cool White (5000K)				180°	Black
E-BBD02A-40B8RK		Neutral White (4000K)					
E-BBD02A-50B8RB		Cool White (5000K)					Bronze
E-BBD02A-40B8RB		Neutral White (4000K)					

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