

BL02A

SELECTABLE LED BOLLARD LIGHT



Date

Project

Type

Location



Features

- CCT select luminaire that allows the Installer to choose between 3000K/4000K/5000K at the time of installation.
- Lumen adjustable bollard with options for 3,950 lumens at 35W, 2,820 lumens at 25W, or 2,255 lumens at 20W.
- Robust construction with extruded aluminum shaft, die-cast aluminum head and base.
- Corrosion resistant powder coating.
- Anchor bolts and template included.
- IK08 rated to withstand mechanical impact.
- 6kV surge protection.

Application

Ideal for pathway lighting in commercial and residential applications such as condos, townhouses, office buildings, university campuses, shopping malls, and more.

Environment

Exterior; dry, damp, and wet locations.

Material

Die-cast aluminum

Lens Details

Clear polycarbonate

Finish

White / Black / Silver / Bronze

Diffuser Type

Clear PC

Input Voltage

120-277V AC, 50/60Hz

Dimming

0-10V Dimming, 5% to 100%

Wattage

3-Wattage selectable: 20W-25W-35W

Lumen

3000K - 108Lm / W
4000K - 115Lm / W
5000K - 112Lm / W

Color Temperature

3CCT selectable: 3000K-4000K-5000K

Height

41 in

Diameter

6-1/4 in

Weight

15.2lbs

Beam Distribution

130°

Power Factor

≥ 0.9

THD

≤ 20%

Surge Protection

6kV

CRI

> 80

IP Rating

IP65

Operating Temperature

-40°C~45°C (-40°F~113°F)

Add-on Options

- Emergency backup battery - 90mins 10W
- Built-in ON/OFF photocell

Mounting

Surface mount, anchor bolts and template included.

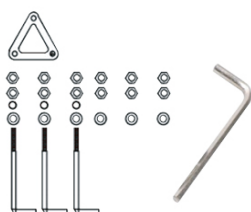
Certification

cULus, DLC

Warranty

3-year limited warranty on LED and driver.
Estimated 50,000 hours useful life of LED.

ACCESSORIES



Anchor bolt kit included

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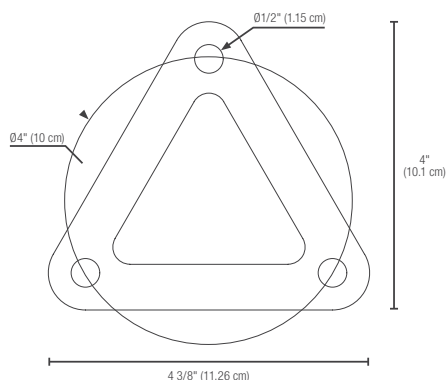
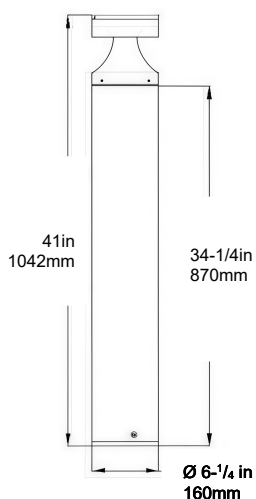
Location

ORDERING INFORMATION

Sample Number: BL02A-3W-3C-20-BK

Model#	Wattage	CCT	Height	Finish	Add-on Options (Sold Separately)
BL02A	3W	3C			
BL02A	3W 20W-25W-35W Selectable	3C 3000K-4000K-5000K Selectable	41 ** 41in **in - Specify length	WH White BK Black SV Silver BR Bronze	EM Emergency Backup Battery PH Built-in ON/OFF photocell

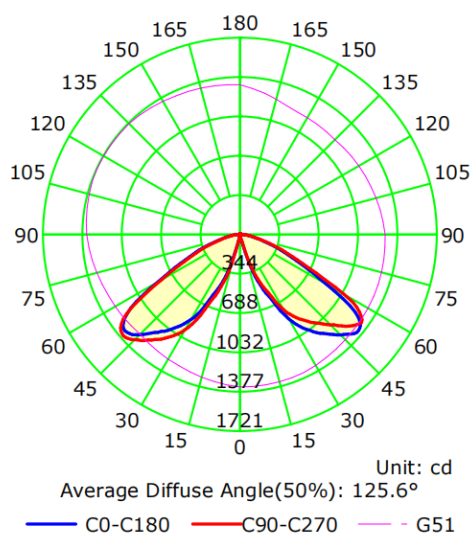
DIMENSIONS



ANCHOR BOLT DRILLING PATTERN

PHOTOMETRY

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

Height	Avg./Nadir. E	Beam Angle: 125.5°	Diameter / Area
1.0m	264.75/ 1.65lx		3.88m / 11.83sq.m
2.0m	66.19/ 0.41lx		7.76m / 47.34sq.m
3.0m	29.42/ 0.18lx		11.65m / 106.51sq.m
4.0m	16.55/ 0.10lx		15.53m / 189.35sq.m
5.0m	10.59/ 0.07lx		19.41m / 295.86sq.m
6.0m	7.35/ 0.05lx		23.29m / 426.03sq.m
7.0m	5.40/ 0.03lx		27.17m / 579.88sq.m
8.0m	4.14/ 0.03lx		31.05m / 757.39sq.m
9.0m	3.27/ 0.02lx		34.94m / 958.57sq.m
10.0m	2.65/ 0.02lx		38.82m / 1183.43sq.m