



Job Name: \_\_\_\_\_

Type: \_\_\_\_\_

Part #: \_\_\_\_\_

Notes: \_\_\_\_\_

# LLB81Q

Contemporary Bollard with LumaLens opal UV-Stabilized polycarbonate lens is designed to replace HID lighting systems up to 50w MH or HPS. These fixtures are ideal for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities.

## Specifications and Features:

**Housing:** Extruded Aluminum Housing with Flush Mounting Base & Vandal-Resistant Screws, Internal Driver Tray for Easy Maintenance.

**Lens:** LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens

**Finish:** Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

**Mounting Options:** Mounting Kit with 8" Zinc-Plated Anchor Bolts, Included

**Optics:** Wide Beam Spread

**EasyLED LED:** Aluminum Boards

## Wattage:

Array: 16w, System: 17.7w (up to 35w HID equivalent)

Array: 22w, System: 24.8w (up to 50w HID equivalent)

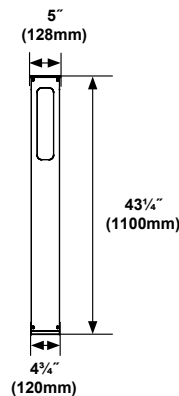
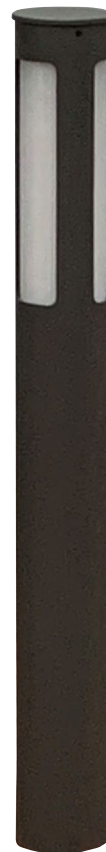
**L<sub>70</sub>:** 25° 187,000 Hours

**Dimming:** 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

**Driver:** Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV.

**Listing & Ratings:** **ETL:** ETL: Listed for Wet Locations, ANSI/UL 1598, 8750 IP65 Sealed LED Compartment.

**Warranty:** 5-Year Warranty for -40°C to +40°C Environment.



## ORDERING INFORMATION

Model	Wattage	Color Temperature	Finish	Options
LLB81Q: Contemporary Bollard	16W 22W	30K 40K 50K	BRZ: Bronze BLK: Black CC: Custom Color	SF: Single Fuse* SP: Surge Protection  *120-277V Models Only.



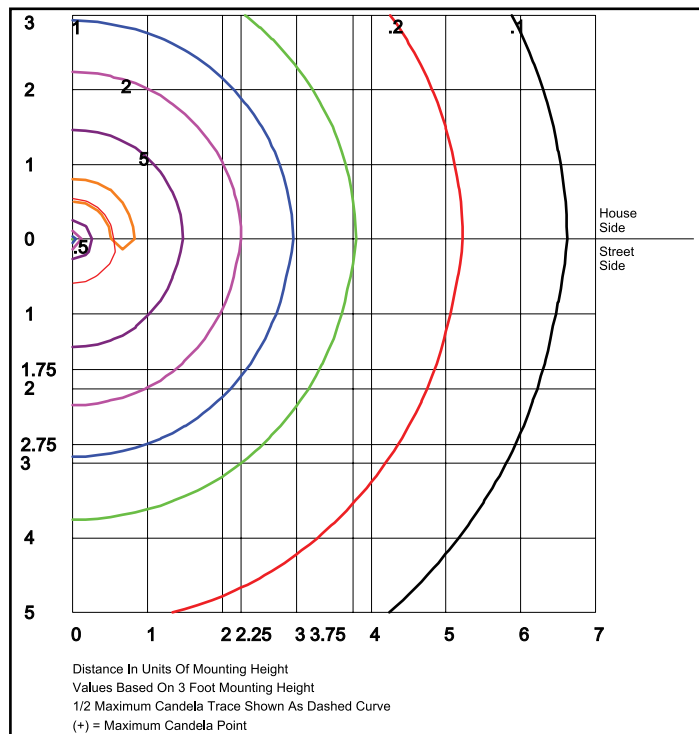
Job Name: \_\_\_\_\_

Type: \_\_\_\_\_

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Notes: \_\_\_\_\_

### Photometric Data



**LLB81Q22W50K Type V,**  
Grid in feet, Mounting Height = 3 ft.

### Photometric Performance

	Wattage (Catalog Logic)	16W (1X16)	22W (1X22)
	Input Watts	17.7W	24.8W
Optic	CCT	Delivered Lumens	
<b>LLB81Q with F=Type V Optic</b>	3000K	1,905	2,620
	4000K	1,967	2,704
	5000K	2,043	2,809
	BUG Rating	B1-U4-G2	B1-U5-G2