

The QSSI EasyLED Delta Bollard with choice of lenses is designed to replace HID lighting systems up to 50w MH or HPS. The triangular shape provides a slender and unobtrusive appearance for pedestrian and parking area lighting for office parks, educational and medical facilities, multi-family housing, walkways and landscape accents.

### Specifications and Features:

<b>Housing:</b>	Extruded Aluminum Housing with Flush Mounting Base, Flat Top. Bollards Can Be Cut to Custom Lengths Upon Request.
<b>Listing &amp; Ratings:</b>	ETL: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.
<b>Finish:</b>	Textured Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.
<b>Style:</b>	Specially Designed White Cone Reflector that Minimizes Diode Brightness
<b>Lens:</b>	Clear UV-Stabilized Polycarbonate or SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens.
<b>Mounting Options:</b>	Mounting Kit with 8" Zinc-Plated Anchor Bolts, Included.
<b>EasyLED LED:</b>	Aluminum Boards
<b>Wattage:</b>	Array: 12w, System: 11.8w; (50w HID Equivalent)
<b>Driver:</b>	Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.
<b>Controls:</b>	Fixtures are NOT Designed for Use with Line Voltage Dimmers.
<b>Warranty:</b>	5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

**L70** 147,000 Hours  
25°C



Dimensions	
<b>Length<sup>2</sup> (D)</b>	3½" (90mm)
<b>Height (A)</b>	43¼" (1099mm)

### Certification & Listings:

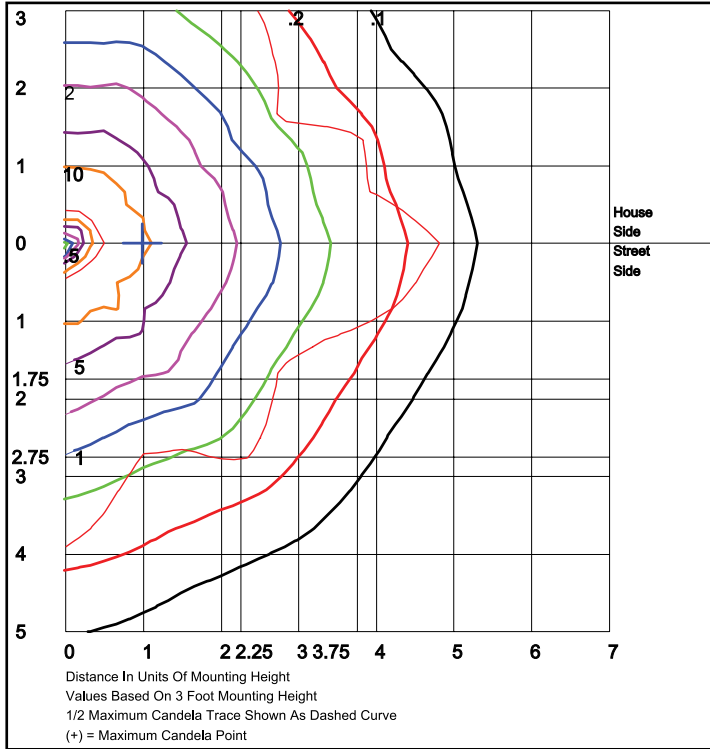


*SoftLED*

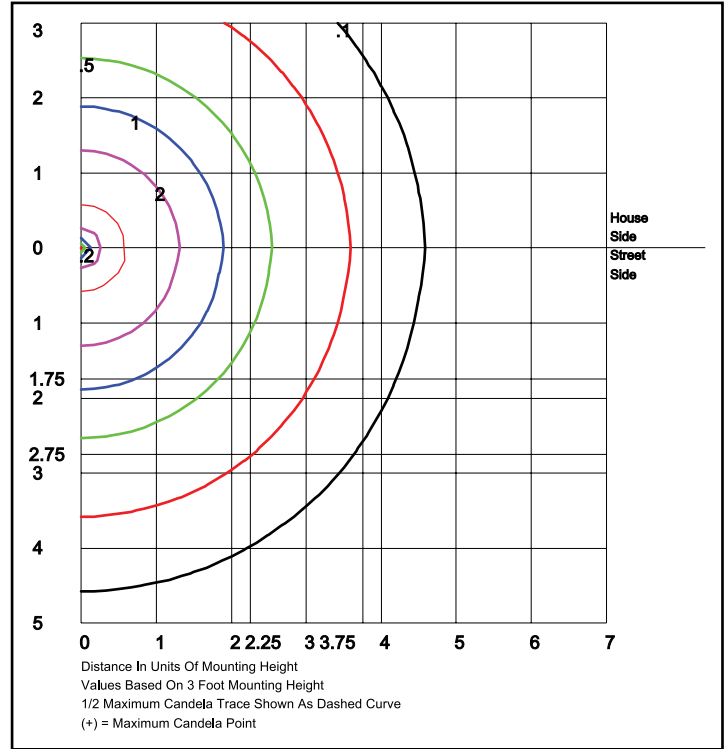
B12Q	F	1X12	U					
Model	Optic	Wattage	Driver	CCT	Lens	Color	Height	Options
<b>B12Q</b> =EasyLED Delta Bollard, Contemporary Series	<b>F</b> =Wide Beam Spread	<b>1X12</b> =12w	<b>U</b> =120-277V	<b>3K</b> =3000K <b>4K</b> =4000K <b>5K</b> =5000K	<b>C</b> =Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens <b>L</b> =SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens	<b>Z</b> =Bronze <b>B</b> =Black <b>W</b> =White <b>G</b> =Gray <b>C</b> =Custom (Consult Factory)	<b>(Leave Blank)</b> = 43¼" Standard Height <b>36</b> =36" Height <b>30</b> =30" Height <b>C</b> =Custom* <b>*Consult Factory. 15" Minimum.</b>	<b>SF</b> =Single Fuse* <b>DF</b> =Double Fuse* <b>SP</b> =Surge Protection <b>*120-277V Models Only.</b>

**Order Information Example:** B12QF1X12U5KCZ30SP

**Photometric Data**



**B12QF1X12U5KC**  
Type V, Clear Lens  
Grid in feet, Mounting Height = 3 ft.



**B12QF1X12U5KL**  
Type V, LumaLens  
Grid in feet, Mounting Height = 3 ft.

**Photometric Performance**

Optic	Wattage (Catalog Logic)	12W (1X16)
	Input Watts	11.8W
	CCT	Delivered Lumens
<b>B12 with Clear Lens</b> F=Type V Optic	3000K	1,221
	4000K	1,271
	5000K	1,320
	BUG Rating	B1-U3-G1
<b>B12 with LumaLens</b> F=Type V Optic	3000K	780
	4000K	812
	5000K	843
	BUG Rating	B0-U3-G1

**Projected Lumen Maintenance**

Data shown for 5000 CCT TM-21-11	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	All wattages up to and including 12w	1.00	0.95	0.90	0.80	147,000
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>		1.00	0.89	0.78	0.55	67,000
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>		1.00	0.92	0.85	0.70	66,000

**NOTES:**  
1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.  
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.