

## KTY234 LED II Security Bollard

**Description**

Impact-Rated Bollard. IP66. Class I. IK10. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate lens. CAD-optimized indirect optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board.

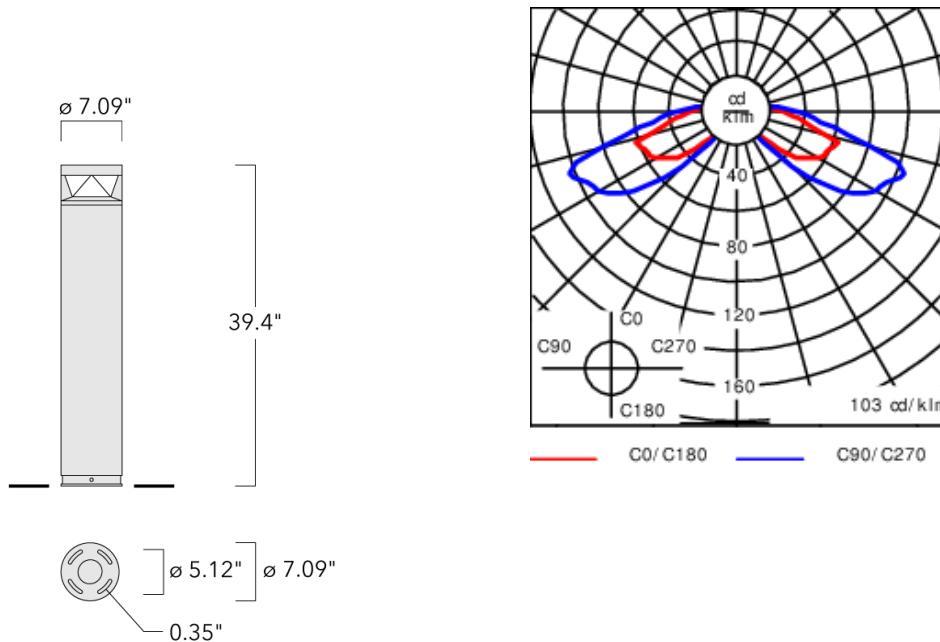
Crash rated for small vehicles travelling up to 40mph (SC40), pick-up vehicles travelling up to 40mph (PU40), and medium-duty vehicles travelling up to 30mph (M30).

Luminaire spacing up to 35 ft; ideal for pathway lighting applications.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

Weight	19.80 lb
Light distribution	symmetric distribution [C60]
Light source	LED-6/18W / 1050 mA - 3000 K
CRI	80
Power supply	PU40
LEDs	6
Rated input power	21 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	430
Total Lumen	2580
T <sub>j</sub>	85
<b>Delivered lumens (lm)</b>	
LED Lumen	137.5
Total Lumen	825
T <sub>a</sub>	25

**KTY234 LED II Security Bollard****Specifications****Material description**

Body	Marine-grade all-aluminum construction
Lens	Polycarbonate
Colors	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: black; border-radius: 50%;"></span>  RAL9004 Black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #808080; border-radius: 50%;"></span>  RAL9007 Grey Metallic         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #F0F0F0; border-radius: 50%;"></span>  RAL9016 White         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: darkgray; border-radius: 50%;"></span>  RAL8019 Dark Bronze         </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE

**Electrical description**

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Surge protection	Integral 10kV Surge Protector

**KTY234 LED II Security Bollard****Additional information**

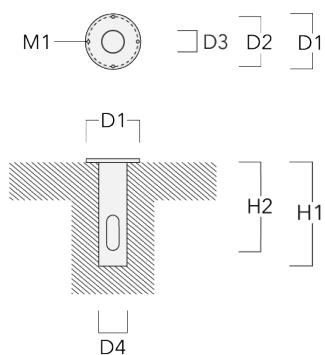
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Lifetime	Ta=25°/40° L90B10 > 90000h
Lead Time	This is a new product release and may have an extended lead time.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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**KTY234 LED II Security Bollard****Mounting Accessories****Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	4.01	4.25	15.75	13.78	.31	15.50



**KTY234 LED II Security Bollard****Optical Accessories****Light shield**

Description	Part ID	H1	Weight (lb)
LS180 KTY (factory installed)	114-9185	2.59	0.04

