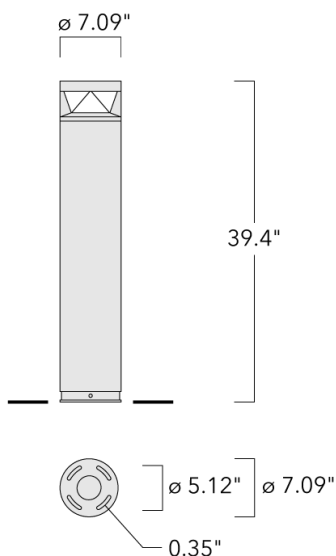


KTY234 LED II Security Bollard

Bollards and Pathway Luminaires

we-ef



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)

WE-EF LIGHTING USA, LLC

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KTY234 LED II Security Bollard

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Bollards and Pathway Luminaires

Specifications

Material description

Body	Marine-grade all-aluminum construction
Lens	Polycarbonate
Colors	<div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</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

Additional information

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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Options

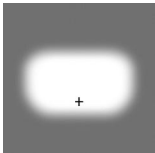

Light distribution	Color temperature	Nominal Watt
Blank Head [BLANK]	NA	0 W
 symmetric distribution [C60]	 3000 K	
 rectangular, side throw [R65]	 4000 K	

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Bollards and Pathway Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
Blank Head [BLANK]	114-6516	BLANK Head			NA	
	114-6517	BLANK Head			NA	
rectangular, side throw [R65] 	114-6508	LED-3/13W / 1400 mA - 3000 K	664.7	15.8 W	80	19.80
	114-6509	LED-3/13W / 1400 mA - 3000 K	664.7	15.8 W	80	19.80
	114-6510	LED-3/13W / 1400 mA - 4000 K	694.9	15.8 W	80	19.80
	114-6511	LED-3/13W / 1400 mA - 4000 K	694.9	15.8 W	80	19.80
	114-6512	LED-3/9W / 1050 mA - 3000 K	519.7	11 W	80	19.80
	114-6513	LED-3/9W / 1050 mA - 3000 K	519.7	11 W	80	19.80
	114-6514	LED-3/9W / 1050 mA - 4000 K	543.9	11 W	80	19.80
	114-6515	LED-3/9W / 1050 mA - 4000 K	543.9	11 W	80	19.80
symmetric distribution [C60] 	114-6500	LED-6/18W / 1050 mA - 3000 K	825	21 W	80	19.80
	114-6501	LED-6/18W / 1050 mA - 3000 K	825	21 W	80	19.80
	114-6502	LED-6/18W / 1050 mA - 4000 K	863.4	21 W	80	19.80
	114-6503	LED-6/18W / 1050 mA - 4000 K	863.4	21 W	80	19.80
	114-6504	LED-6/26W / 1400 mA - 3000 K	1055.3	29 W	80	19.80
	114-6505	LED-6/26W / 1400 mA - 3000 K	1055.3	29 W	80	19.80
	114-6506	LED-6/26W / 1400 mA - 4000 K	1103.3	29 W	80	19.80
	114-6507	LED-6/26W / 1400 mA - 4000 K	1103.3	29 W	80	19.80

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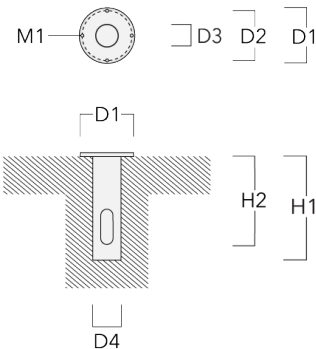
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Mounting Accessories

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

Bollards and Pathway Luminaires

Optical Accessories

Light shield

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

