

### Description

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. 0-10V Dimming comes standard with luminaire.

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)

## 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.
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.







#### WE-EF LIGHTING USA, LLC

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# KTY234 LED I

## Bollards and Pathway Luminaires

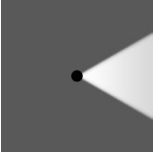
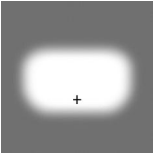

### Options

Light distribution	Color temperature	Nominal Watt
 symmetric distribution [C60]	 3000 K	0 W
 rectangular, side throw [R65]	 4000 K	
 asymmetric, forward-throw, one-sided	 2700 K	

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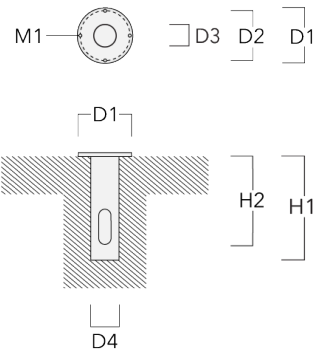
### Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
asymmetric, forward-throw, one-sided 	114-9179+114-9185	LED-6/18W / 1050 mA - 3000 K	450.4	21 W	80	14.74
	114-9180+114-9185	LED-6/18W / 1050 mA - 4000 K	471.3	21 W	80	14.74
	114-9181+114-9185	LED-6/26W / 1400 mA - 3000 K	576.1	27 W	80	14.74
	114-9182+114-9185	LED-6/26W / 1400 mA - 4000 K	602.3	27 W	80	14.74
rectangular, side throw [R65] 	114-9173	LED-3/9W / 1050 mA - 3000 K	519.7	11 W	80	14.74
	114-9174	LED-3/9W / 1050 mA - 4000 K	543.9	11 W	80	14.74
	114-9175	LED-3/13W / 1400 mA - 3000 K	664.7	14 W	80	14.74
	114-9176	LED-3/13W / 1400 mA - 4000 K	694.9	14 W	80	14.74
	114-9187	LED-3/9W / 1050 mA - 2700 K	495.5	11 W	80	14.74
	114-9188	LED-3/13W / 1400 mA - 2700 K	628.5	14 W	80	14.74
symmetric distribution [C60] 	114-9179	LED-6/18W / 1050 mA - 3000 K	825	21 W	80	14.74
	114-9180	LED-6/18W / 1050 mA - 4000 K	863.4	21 W	80	14.74
	114-9181	LED-6/26W / 1400 mA - 3000 K	1055.3	27 W	80	14.74
	114-9182	LED-6/26W / 1400 mA - 4000 K	1103.3	27 W	80	14.74
	114-9183	LED-6/18W / 1050 mA - 2700 K	786.7	21 W	80	14.74
	114-9184	LED-6/26W / 1400 mA - 2700 K	997.7	27 W	80	14.74

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



Security Bollard Kits

Description	Part ID	Additional information
SC40 KTY234 Security Bollard Kit	117-6010	Modification for SC40 Impact Rating; Small Car (2,430 lbs) at 40 MPH; With Impact modifications, height is 39.37"
PU40 KTY234 Security Bollard Kit	117-6011	Modification for PU40 Impact Rating; Pickup Truck (5,070 lbs) at 40 MPH; With Impact modifications, height is 39.37"

Optical Accessories

Light shield

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

