

## KTY234 LED I

**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)

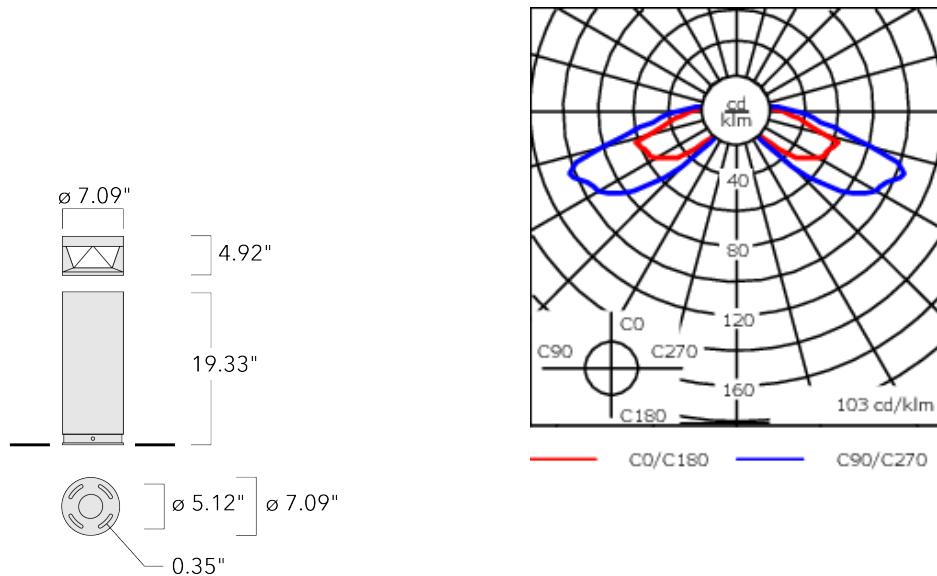
Weight	14.74 lb
Light distribution	symmetric distribution [C60]
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B1 U3 G1
LEDs	6
Rated input power	21 W

**Nominal Lumen (lm)**

LED Lumen	450
Total Lumen	2700
T <sub>j</sub>	85

**Delivered lumens (lm)**

LED Lumen	143.9
Total Lumen	863.4
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade all-aluminum construction
Lens	Polycarbonate
Colors	<div style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 10px;"></div> RAL9004 Black <div style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-right: 10px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 20px; height: 10px; background-color: #F0F0F0; margin-right: 10px;"></div> RAL9016 White <div style="display: inline-block; width: 20px; height: 10px; background-color: #804040; margin-right: 10px;"></div> RAL8019 Dark Bronze
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

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**Additional information**

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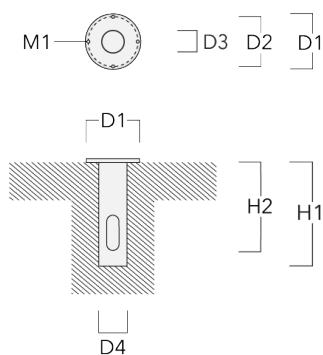
Lifetime	Ta=25°/40° L90B10 > 90000h
Lead Time	This is a new product release and may have an extended lead time.
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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## KTY234 LED I

**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

