

**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 | asymmetric, forward-throw, one-sided |
| Light source       | LED-6/18W / 1050 mA - 3000 K         |
| CRI                | 80                                   |
| Power supply       | electronic gear                      |
| LEDs               | 6                                    |
| Rated input power  | 21 W                                 |

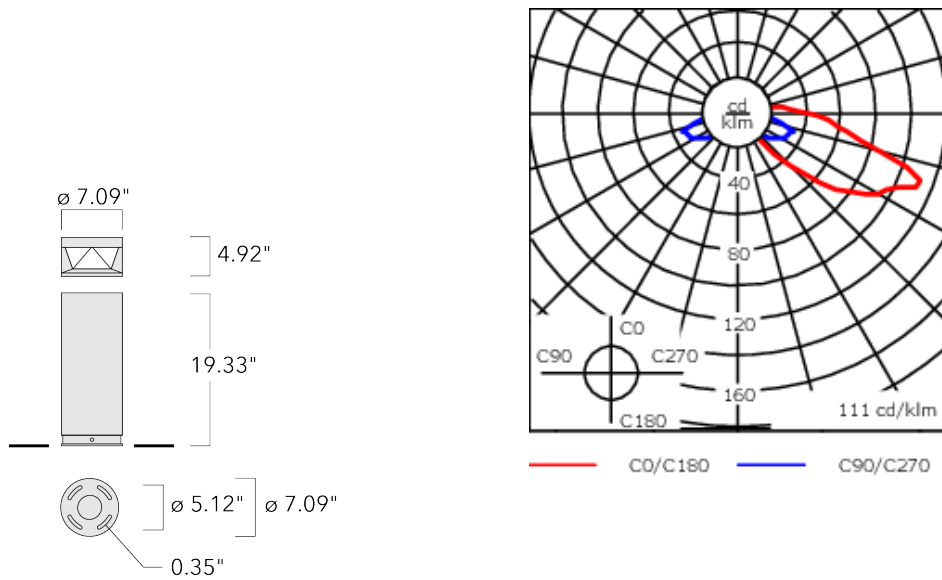
| <b>Nominal Lumen (lm)</b> |      |
|---------------------------|------|
| LED Lumen                 | 430  |
| Total Lumen               | 2580 |
| Tj                        | 85   |

| <b>Rated lumens (lm)</b> |       |
|--------------------------|-------|
| LED Lumen                | 75.1  |
| Total Lumen              | 450.4 |
| Ta                       | 25    |

**WE-EF LIGHTING USA, LLC**

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**Specifications**

**Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade all-aluminum construction  |
| Lens                 | Polycarbonate   |
| Colors               | <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </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   |

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**114-9179+114-9185**

**we-ef**

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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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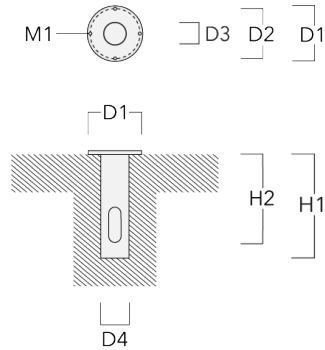
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**Mounting Accessories**

**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       |



**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" |

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**Optical Accessories**

**Light shield**

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

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