

## KTX234 LED

**Description**

Ideal for pathway lighting applications.

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 optics for superior illumination and glare control. Integral driver in thermally separated compartment. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire head is factory-sealed and does not need to be opened during installation.

Two-sided light output versions for 360° symmetric distribution; one-sided light output versions with 'rearward glow' feature. Luminaire spacing up to 16-26 ft.

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	9.9 lb
Light distribution	[R65] Type IV Medium
Light source	LED-3/13W / 1400 mA - 2700 K
CRI	80
Power supply	electronic gear
BUG	B0-U2-G1
LEDs	3
Rated input power	14 W

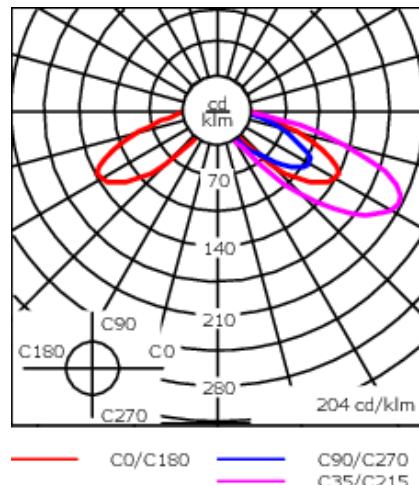
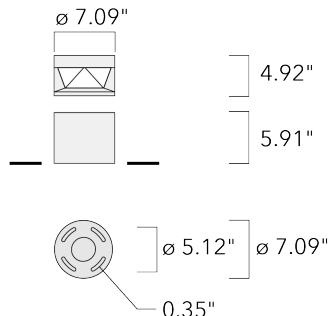
**Nominal Lumen (lm)**

LED Lumen	520
Total Lumen	1560
T <sub>j</sub>	85

**Delivered lumens (lm)**

LED Lumen	209.5
Total Lumen	628.5
T <sub>a</sub>	25

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## Specifications

### Material description

Body	Marine-grade, all-aluminum construction
Lens	Polycarbonate
Colors	<div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black <div style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 15px; height: 15px; background-color: #F0F0F0; margin-right: 5px;"></div> RAL9016 White <div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS 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**

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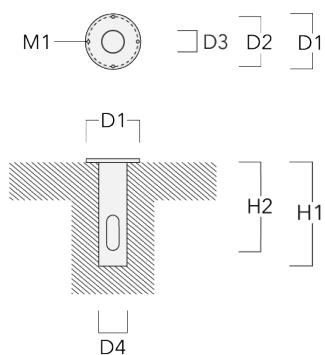
Lifetime	LED >60,000 h Ta 25°(L70/B10) Control gear >50,000 h Ta 25°
Lead Time	This is a new product release and may have an extended lead time.
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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## 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



## Optical Accessories

### Light shield

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

