

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-3/9W / 1050 mA - 2700 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B0-U2-G1 |
| LEDs | 3 |
| Rated input power | 11 W |

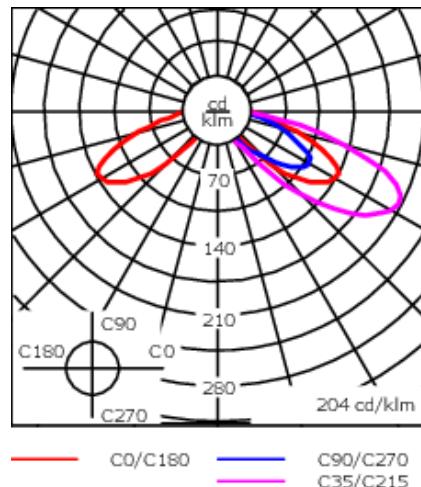
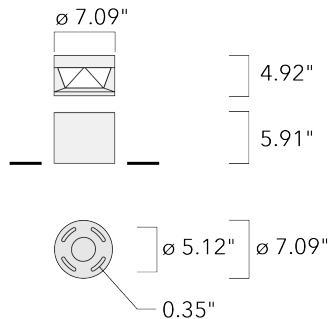
Nominal Lumen (lm)

| | |
|----------------|------|
| LED Lumen | 410 |
| Total Lumen | 1230 |
| T _j | 85 |

Delivered lumens (lm)

| | |
|----------------|-------|
| LED Lumen | 165.2 |
| Total Lumen | 495.5 |
| T _a | 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 |

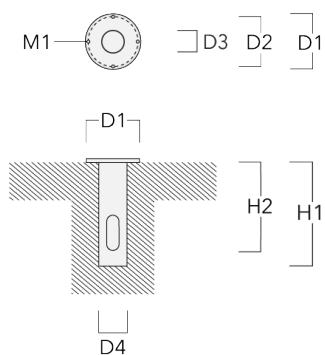
Additional information

| | |
|------------|---|
| 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. |

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 |

