

114-0130
PSY414 LED



Description

IP66. Class I. IK10. Marine-grade, all aluminum construction. Pole section features galvanized steel reinforcement core. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Pre-wired post complete with 10kV surge protector in cable connection box.

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 | 29.76 lb |
| Light distribution | rectangular asymmetric Type II [R45] |
| Light source | LED-3/9W / 1050mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B0 U0 G0 |
| LEDs | 3 |
| Rated input power | 11 W |

Nominal Lumen (lm)

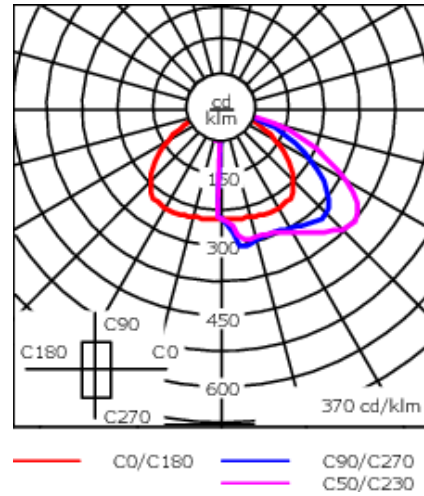
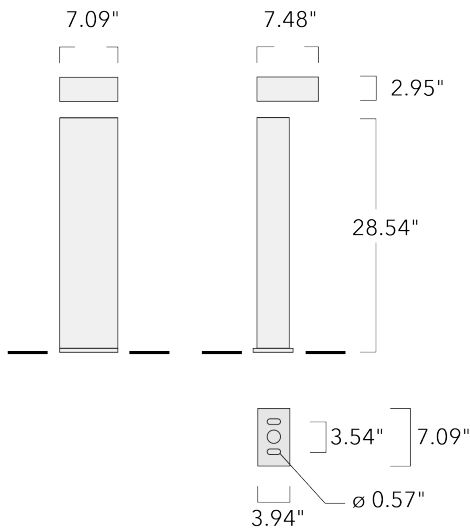
| | |
|-------------|------|
| LED Lumen | 430 |
| Total Lumen | 1290 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 317.8 |
| Total Lumen | 953.5 |
| Ta | 25 |

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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core |
| Colors | <ul style="list-style-type: none"> RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66/IP67 |
| 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

| | |
|------------|---|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| 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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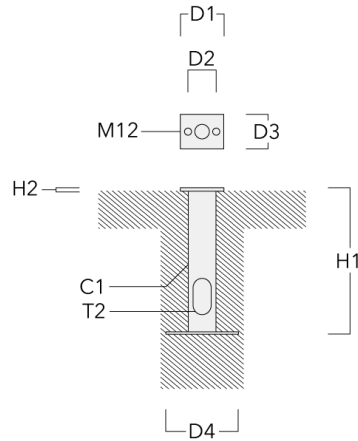
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Mounting Accessories

Planted root

| Description | Part ID | C1 | D1 | D2 | D3 | D4 | H1 | H2 | T2 | Weight (lb) |
|-------------------|----------|------|------|------|------|------|-------|------|----------|-------------|
| Planted root ESV2 | 300-9115 | 2.99 | 4.72 | 3.54 | 3.74 | 7.87 | 15.75 | 0.39 | 62 x 100 | 8.37 |



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