

PSY424 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.

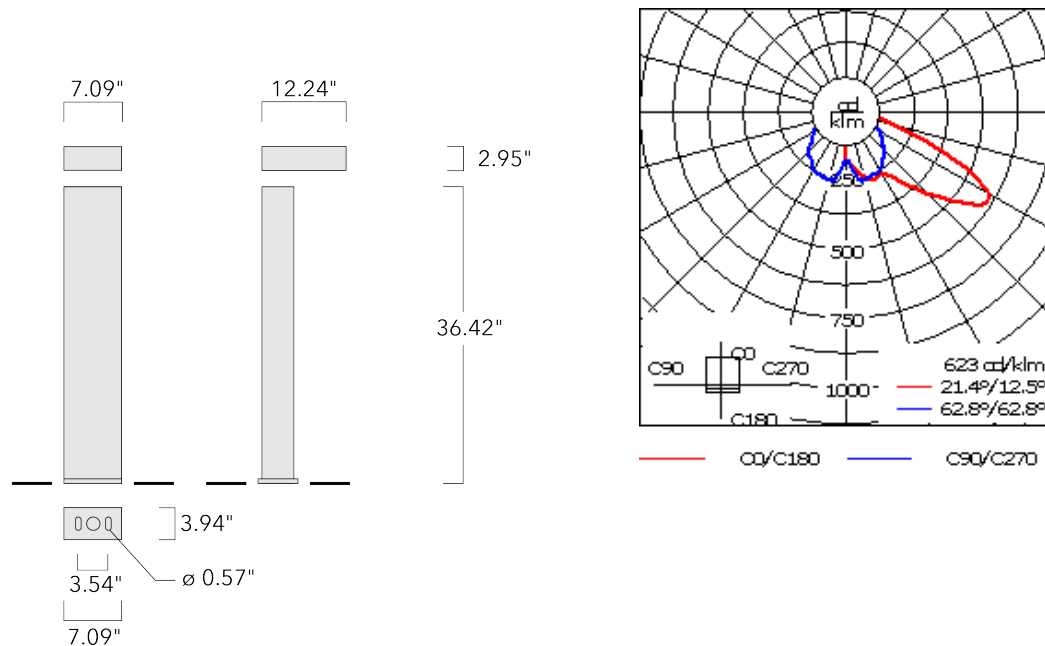
Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

| | |
|--------------------|-----------------------------|
| Weight | 52.91 lb |
| Light distribution | [A60] Type IV Very Short |
| Light source | LED-6/12W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B0 U0 G1 |
| LEDs | 6 |
| Rated input power | 14.5 W |

| Nominal Lumen (lm) | |
|--------------------|------|
| LED Lumen | 310 |
| Total Lumen | 1860 |
| Tj | 85 |

| Delivered lumens (lm) | |
|-----------------------|--------|
| LED Lumen | 253.7 |
| Total Lumen | 1522.1 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core |
| Lens | RFC® Reflection Free Contour main lens |
| Colors | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel 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 |
| Power factor | > 0.9 |

Additional information

| | |
|------------|---|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare. |
| Listings | ETL Listed. Suitable for wet locations. |

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 |

