

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)

Bollards and Pathway Luminaires**Specifications****Material description**

| | |
|----------------------|--|
| Body | Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core |
| Colors |  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 |

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. |

PSY414 LED

Bollards and Pathway Luminaires

Options

Light distribution



rectangular asymmetric Type II [R45]

Color temperature



3000 K



4000 K



2700 K

Nominal Watt

0 W

WE-EF LIGHTING USA, LLC

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PSY414 LED

Bollards and Pathway Luminaires

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (lb) |
|--|----------|------------------------------|--------------|-------------------|-----|-------------|
|  | 114-0128 | LED-3/6W / 700 mA - 3000 K | 650.8 | 7.5 W | 80 | 29.76 |
| | 114-0129 | LED-3/6W / 700 mA - 4000 K | 695.7 | 7.5 W | 80 | 29.76 |
| | 114-0130 | LED-3/9W / 1050mA - 3000 K | 953.5 | 11 W | 80 | 29.76 |
| | 114-0131 | LED-3/9W / 1050mA - 4000 K | 997.8 | 11 W | 80 | 29.76 |
| | 114-0132 | LED-3/13W / 1400 mA - 3000 K | 1219.5 | 15 W | 80 | 29.76 |
| | 114-0133 | LED-3/13W / 1400 mA - 4000 K | 1275 | 15 W | 80 | 29.76 |
| | 114-0184 | LED-3/6W / 700 mA - 2700 K | 606 | 7.5 W | 80 | 29.76 |
| | 114-0185 | LED-3/9W / 1050 mA - 2700 K | 909.1 | 11 W | 80 | 29.76 |
| | 114-0186 | LED-3/13W / 1400 mA - 2700 K | 1153 | 15.8 W | 80 | 29.76 |

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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 |

