

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)

Specifications

Material description

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

Nominal Watt



3000 K



4000 K



2700 K

0 W

WE-EF LIGHTING USA, LLC


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PSY414 LED

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Bollards and Pathway Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
rectangular asymmetric Type II [R45] 	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

