we-ef

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)

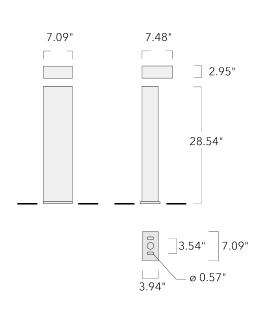
+ XXX-XXXX (Accessory 1)

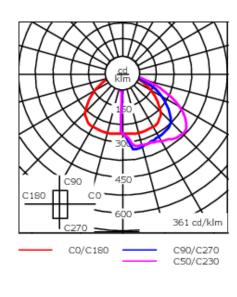
Weight	29.76 lb
Light distribution	rectangular asymmetric Type II [R45]
Light source	LED-3/6W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B0 U0 G0
LEDs	3
Rated input power	7.5 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	930
Tj	85
Delivered lumens (lm)	
LED Lumen	231.9
Total Lumen	695.7
Та	25

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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

WE-EF LIGHTING USA, LLC

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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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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

