we-ef

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)

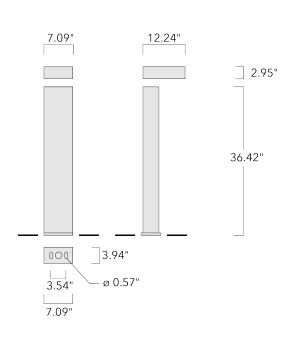
For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

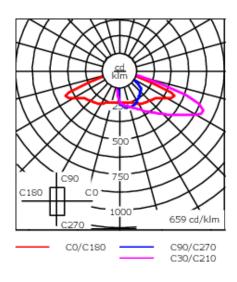
Weight	52.91 lb			
Light distribution	[S70] Type II Short			
Light source	LED-6/18W / 1050 mA - 2700 K			
CRI	80			
Power supply	electronic gear			
LEDs	6			
Rated input power	21 W			
Nominal Lumen (lm)				
LED Lumen	410			
Total Lumen	2460			
Tj	85			
Delivered lumens (lm)				
LED Lumen	339.7			
Total Lumen	2038.1			
Та	25			

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Specifications

Material description

Body	Marine-grade, all-aluminium cons	truction. Pole section features galvanised steel reinforcemer	ıt

core

Lens RFC® Reflection Free Contour main lens

Colors

RAL9004 Black

DAL 0007 Cree

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

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] elect	tronic driver 120V-277V	. 0-10V dimmable, to	be specified with order.
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Driver / Ballast Integral EC electronic converter

Power factor > 0.9

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 Listed. 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

