

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.

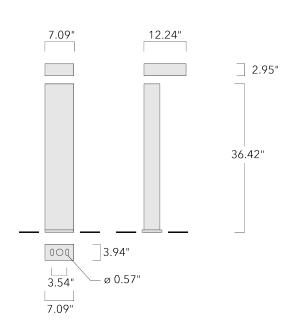
Example: XXX-XXXX-9004 (Black)

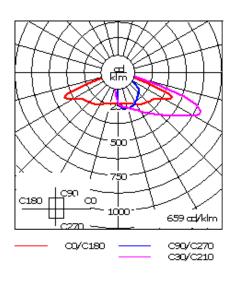
+ XXX-XXXX (Accessory 1)

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-6/26W / 1400 mA - 3000 K				
CRI	80				
Power supply	electronic gear				
BUG	B0 U0 G0				
LEDs	6				
Rated input power	27 W				
Nominal Lumen (lm)					
LED Lumen	550				
Total Lumen	3300				
_Tj	85				
Delivered lumens (lm)					
LED Lumen	455.7				
Total Lumen	2734.1				
Та	25				

PSY424 LED





Specifications Material description

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

core

Lens RFC® Reflection Free Contour main lens

Colors RAL9004 Black

RAL9007 Grey Metallic

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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] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.

Driver / Ballast Integral EC electronic converter

Power factor > 0.9

WE-EF LIGHTING USA, LLC

114-0138



PSY424 LED

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

