

#### **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.

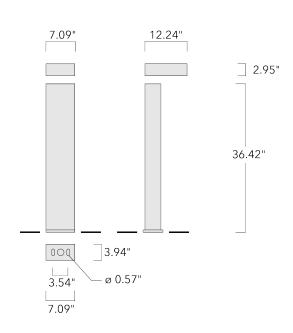
Example: XXX-XXXX-9004 (Black)

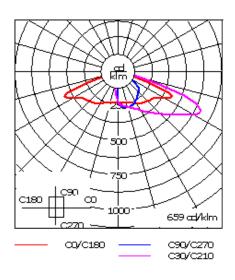
+ XXX-XXXX (Accessory 1)

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 - 3000 K				
CRI	80				
Power supply	electronic gear				
BUG	B0 U0 G0				
LEDs	6				
Rated input power	21 W				
Nominal Lumen (lm)					
LED Lumen	430				
Total Lumen	2580				
_Tj	85				
Delivered lumens (lm)					
LED Lumen	356.3				
Total Lumen	2137.5				

#### 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

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**

### 114-0136



#### 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

