

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)

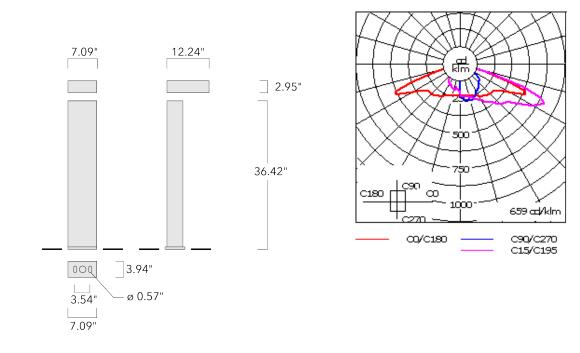
For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Weight	52.91 lb				
Light distribution	[S70] Type II Short				
Light source	LED-6/12W / 700 mA - 3000 K				
CRI	80				
Power supply	electronic gear				
BUG	B0 U0 G0				
LEDs	6				
Rated input power	14.5 W				
Nominal Lumen (lm)					
LED Lumen	290				
Total Lumen	1740				
Tj	85				
Delivered lumens (lm)					
LED Lumen	228				
Total Lumen	1367.8				
Та	25				

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030 customersupport.usa@we-ef.com - https://we-ef.com/us Subject to technical changes and errors. - Generated on 09/07/2025





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

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114-0134

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.

114-0134

PSY424 LED

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
			5.4							
			[^{D1}] 2Ω							
			D2	_						
		M12—	-0 <u>0</u> 0	D3						
	H2	C1			H1					
		T2								
			L _{D4} -							

4 of 4

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