

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)

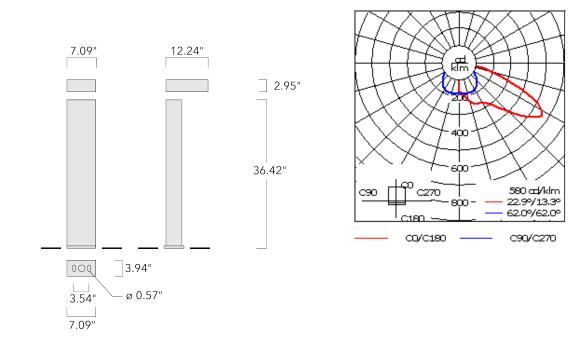
For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Weight	52.91 lb					
Light distribution	[A60] Type IV Very Short					
Light source	LED-6/26W / 1400 mA - 3000 K					
CRI	80					
Power supply	electronic gear					
BUG	B0 U0 G1					
LEDs	6					
Rated input power	27 W					
Nominal Lumen (lm)						
LED Lumen	550					
LED Lumen Total Lumen	550 3300					
Total Lumen	3300					
Total Lumen Tj	3300					
Total Lumen Tj Delivered lumens (lm)	3300 85					
Total Lumen Tj Delivered lumens (lm) LED Lumen	3300 85 413.1					

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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114-0144

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.

114-0144

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
			[^{D1}]							
			D2							
		M12—	-0O0	D3						
	H2	C1 —— T2 ——			H1					
		12								

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