

## PSY424 LED

### Bollards and Pathway Luminaires

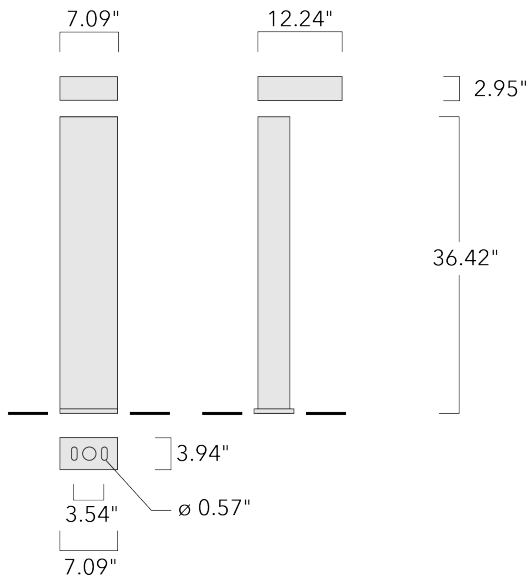
**we-ef**



#### **WE-EF LIGHTING USA, LLC**

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**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.

**Bollards and Pathway Luminaires****Specifications****Material description**

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

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**Electrical description**

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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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**Additional information**

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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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## Bollards and Pathway Luminaires

### Options

#### Light distribution



[S70] Type II Short



[A60] Type IV Very Short



[R65] Type IV Medium

#### Color temperature



3000 K



4000 K



2700 K

#### Nominal Watt

0 W

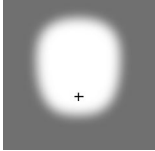
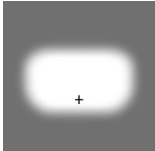
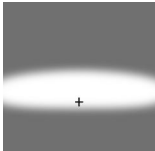
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**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)	
[A60] Type IV Very Short 	114-0140	LED-6/12W / 700 mA - 3000 K	1423.9	14.5 W	80	52.91	
	114-0141	LED-6/12W / 700 mA - 4000 K	1522.1	14.5 W	80	52.91	
	114-0142	LED-6/18W / 1050 mA - 3000 K	1937.7	21 W	80	52.91	
	114-0143	LED-6/18W / 1050 mA - 4000 K	2027.8	21 W	80	52.91	
	114-0144	LED-6/26W / 1400 mA - 3000 K	2478.5	29 W	80	52.91	
	114-0145	LED-6/26W / 1400 mA - 4000 K	2591.1	29 W	80	52.91	
	114-0190	LED-6/12W / 700 mA - 2700 K	1325.7	14.5 W	80	33.22	
	114-0191	LED-6/18W / 1050 mA - 2700 K	1847.6	21 W	80	52.91	
	114-0192	LED-6/26W / 1400 mA - 2700 K	2343.3	29 W	80	52.91	
	[R65] Type IV Medium 	114-0146	LED-6/12W / 700 mA - 3000 K	1229.6	14.5 W	80	52.91
114-0147		LED-6/12W / 700 mA - 4000 K	1314.4	14.5 W	80	52.91	
114-0148		LED-6/18W / 1050 mA - 3000 K	1909.5	21 W	80	52.91	
114-0149		LED-6/18W / 1050 mA - 4000 K	1998.3	21 W	80	52.91	
114-0150		LED-6/26W / 1400 mA - 3000 K	2442.4	29 W	80	52.91	
114-0151		LED-6/26W / 1400 mA - 4000 K	2553.4	29 W	80	52.91	
114-0194		LED-6/18W / 1050 mA - 2700 K	1820.7	21 W	80	52.91	
114-0195		LED-6/26W / 1400 mA - 2700 K	2309.2	29 W	80	52.91	
[S70] Type II Short 		114-0134	LED-6/12W / 700 mA - 3000 K	1367.8	14.5 W	80	52.91
		114-0135	LED-6/12W / 700 mA - 4000 K	1462.2	14.5 W	80	52.91
	114-0136	LED-6/18W / 1050 mA - 3000 K	2137.5	21 W	80	52.91	
	114-0137	LED-6/18W / 1050 mA - 4000 K	2237	21 W	80	52.91	
	114-0138	LED-6/26W / 1400 mA - 3000 K	2734.1	29 W	80	52.91	
	114-0139	LED-6/26W / 1400 mA - 4000 K	2858.3	29 W	80	52.91	
	114-0187	LED-6/12W / 700 mA - 2700 K	1273.5	14.5 W	80	52.91	
	114-0188	LED-6/18W / 1050 mA - 2700 K	2038.1	21 W	80	52.91	
	114-0189	LED-6/26W / 1400 mA - 2700 K	2584.9	29 W	80	52.91	

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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

