

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.

Specifications

Material description

Body	Marine-grade, all-aluminium construction. Pole section features galvanised steel reinforcement core
Lens	RFC® Reflection Free Contour main lens
Colors	<div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div>
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







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.

PSY424 LED

Bollards and Pathway Luminaires

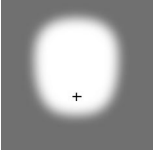
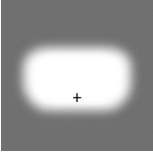
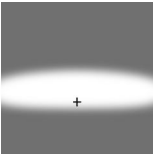
Options

Light distribution	Color temperature	Nominal Watt
 [S70] Type II Short	 3000 K	0 W
 [A60] Type IV Very Short	 4000 K	
 [R65] Type IV Medium	 2700 K	

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Configurations

Light distribution	Part ID	Light source	Delivered 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

