

Description

Pole or wall-mounted LED luminaire with integrated heat sinks. Side-entry mount.

IP66. Class I or Class II. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Recommended mounting height 10-30 ft, depending on lamp type selected.

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)

Specifications

Material description

Body	Marine-grade die-cast aluminium alloy			
Lens	PMMA RFC Reflection Contour Lens technology			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			










Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral 120-277V EC electronic converter with 0-10V dimming.
Surge protection	In-line bracket 10kV Surge Protector
Energy efficiency	C-D (Light source)



Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	1.6 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [S60] Type III Short		0 W
 [S70] Type II Short	 3000K	24 W
 [A60] Type IV Very Short	 4000K	48 W
 [S65] Type III Medium	 2700K	72 W
 [R65] Type IV Medium		12 W
 [P65] Type II Medium		

Configurations




Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	108-1301_us		2832.7 lm	0 W	80
	108-1302_us		3028 lm	0 W	80
	108-1321_us		1589.7 lm	0 W	80
	108-1322_us		1743.5 lm	0 W	80
	108-2412	LED-12/12W/2700K	1487.1 lm	12 W	80
	108-2413	LED-12/24W/2700K	2637.3 lm	24 W	80
	108-1291_us		5665.3 lm	0 W	80
	108-1292_us		6056 lm	0 W	80
	108-1311_us		3179.4 lm	0 W	80
	108-1312_us		3487 lm	0 W	80
	108-2414	LED-24/24W/2700K	2974.2 lm	24 W	80
	108-2415	LED-24/48W/2700K	5274.6 lm	48 W	80
	108-2416	LED-24/72W/2700K	8494.7 lm	72 W	80
	108-2052_us	LED-24/72W/3000K	8909.1 lm	72 W	80
	108-2053_us	LED-24/72W/4000K	9323.5 lm	72 W	80
 <p>[P65] Type II Medium</p>	108-1883_us		1708.3 lm	0 W	80
	108-1884_us		1873.6 lm	0 W	80
	108-2417	LED-12/12W/2700K	1598.1 lm	12 W	80
	108-2418	LED-12/24W/2700K	2907.1 lm	24 W	80
	108-1879_us	LED-12/24W/3000K	3122.4 lm	24 W	80
	108-1880_us	LED-12/24W/4000K	3337.7 lm	24 W	80
	108-1881_us		3416.6 lm	0 W	80
	108-1882_us		3747.2 lm	0 W	80
	108-2419	LED-24/24W/2700K	3196.2 lm	24 W	80
	108-2420	LED-24/48W/2700K	5814.1 lm	48 W	80
	108-1877_us	LED-24/48W/3000K	6244.8 lm	48 W	80
	108-1878_us	LED-24/48W/4000K	6675.5 lm	48 W	80
	108-2421_us	LED-24/72W/2700K	9161.4 lm	72 W	80
	108-2054_us	LED-24/72W/3000K	9608.3 lm	72 W	80
	108-2055_us	LED-24/72W/4000K	10055.2 lm	72 W	80
	108-1305_us		2894.4 lm	0 W	80
	108-1306_us		3094 lm	0 W	80

WE-EF LIGHTING USA, LLC

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [R65] Type IV Medium	108-1325_us		1624.3 lm	0 W	80
	108-1326_us		1781.5 lm	0 W	80
	108-2407	LED-12/12W/2700K	1519.5 lm	12 W	80
	108-2408	LED-12/24W/2700K	2694.7 lm	24 W	80
	108-1295_us		5788.7 lm	0 W	80
	108-1296_us		6187.9 lm	0 W	80
	108-1315_us		3248.6 lm	0 W	80
	108-1316_us		3563 lm	0 W	80
	108-2409	LED-24/24W/2700K	3039 lm	24 W	80
	108-2410	LED-24/48W/2700K	5389.5 lm	48 W	80
	108-2411	LED-24/72W/2700K	8943.7 lm	72 W	80
	108-2056_us	LED-24/72W/3000K	9380 lm	72 W	80
	108-2057_us	LED-24/72W/4000K	9816.3 lm	72 W	80
	 [S60] Type III Short	108-1297_us		3094.3 lm	0 W
108-1298_us			3307.7 lm	0 W	80
108-1317_us			1714 lm	0 W	80
108-1318_us			1879.9 lm	0 W	80
108-1320_us			1866 lm	0 W	80
108-2392		LED-12/12W/2700K	1603.4 lm	12 W	80
108-2393		LED-12/24W/2700K	2880.9 lm	24 W	80
108-1287_us			6188.6 lm	0 W	80
108-1288_us			6615.4 lm	0 W	80
108-1307_us			3428 lm	0 W	80
108-1308_us			3759.8 lm	0 W	80
108-2394		LED-24/24W/2700K	3206.8 lm	24 W	80
108-2395		LED-24/48W/2700K	5761.8 lm	48 W	80
108-2396		LED-24/72W/2700K	9244.4 lm	72 W	80
108-2058_us	LED-24/72W/3000K	9695.3 lm	72 W	80	
108-2059_us	LED-24/72W/4000K	10146.2 lm	72 W	80	
	108-1303_us		3128.9 lm	0 W	80
	108-1304_us		3344.7 lm	0 W	80
	108-1323_us		1725.2 lm	0 W	80
	108-1324_us		1892.2 lm	0 W	80

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[S65] Type III Medium	108-2397	LED-12/12W/2700K	1613.9 lm	12 W	80
	108-2398	LED-12/24W/2700K	2913.1 lm	24 W	80
	108-1293_us		6257.8 lm	0 W	80
	108-1294_us		6689.4 lm	0 W	80
	108-1313_us		3450.5 lm	0 W	80
	108-1314_us		3784.4 lm	0 W	80
	108-2399	LED-24/24W/2700K	3227.9 lm	24 W	80
	108-2400	LED-24/48W/2700K	5826.2 lm	48 W	80
	108-2401	LED-24/72W/2700K	9349 lm	72 W	80
	108-2060_us	LED-24/72W/3000K	9805 lm	72 W	80
	108-2061_us	LED-24/72W/4000K	10261.1 lm	72 W	80
	108-1299_us		3031.7 lm	0 W	80
	108-1300_us		3240.8 lm	0 W	80
	108-1319_us		1701.4 lm	0 W	80
	108-2402	LED-12/12W/2700K	1591.6 lm	12 W	80
	108-2403	LED-12/24W/2700K	2822.6 lm	24 W	80
	[S70] Type II Short	108-1289_us		6063.4 lm	0 W
108-1290_us			6481.5 lm	0 W	80
108-1309_us			3402.8 lm	0 W	80
108-1310_us			3732.1 lm	0 W	80
108-2405		LED-24/48W/2700K	5645.2 lm	48 W	80
108-2406		LED-24/72W/2700K	9256.3 lm	72 W	80
108-2062_us		LED-24/72W/3000K	9707.9 lm	72 W	80
108-2063_us		LED-24/72W/4000K	10159.4 lm	72 W	80

