

Description

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

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 20-40 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)

For DarkSky compliant configurations of this product,

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

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please find the spec sheet and DarkSky certificate in the library.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	PMMA RFC Reflection Contour Lens technology			
Colors	RAL9004 Signal black	RAL9016 Traffic white	RAL8019 Grey brown	RAL9007 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 EC electronic converter
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	2.10 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h


Options


Light distribution


Color temperature

Nominal Watt


 [S60] Type III Short


 [S70] Type II Short


 [A60] Type IV Very Short




 [S65] Type III Medium

 [R65] Type IV Medium


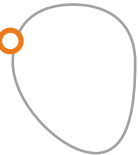
 [P45L] pedestrian crossing, left-hand traffic

 [P45R] pedestrian crossing, right-hand traffic

 [P65] Type II Medium

Color temperature	Nominal Watt
	0 W
	108 W
 3000K	36 W
	126 W
 4000K	42 W
	72 W
	84 W
	108W4K
	24 W
 2700K	48 W

Configurations

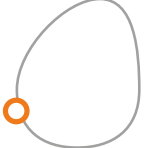


Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	108-0938_us		6145.6 lm	0 W	80
	108-1057_us		3251.5 lm	0 W	80
	108-1059_us		5749.1 lm	0 W	80
	108-0926_us		3566.2 lm	0 W	80
	108-2382	LED-24/24W/2700K	3041.8 lm	24 W	80
	108-2383	LED-24/48W/2700K	5352.6 lm	48 W	80
	108-0929_us		5349.3 lm	0 W	80
	108-0941_us		9218.5 lm	0 W	80
	108-1061_us		4877.3 lm	0 W	80
	108-1063_us		8623.7 lm	0 W	80
	108-2384	LED-36/36W/2700K	4562.6 lm	36 W	80
	108-2385	LED-36/72W/2700K	8029 lm	72 W	80
	108-2386	LED-36/108W/2700K	12165.7 lm	108 W	80
	108-1865_us	LED-36/108W/3000K	12759.2 lm	108 W	80
	108-1859_us	LED-36/108W/4000K	13352.6 lm	108 W	80
	108-0944_us		10754.9 lm	0 W	80
	108-1065_us		5690.2 lm	0 W	80
	108-1067_us		10061 lm	0 W	80
	108-0932_us		6240.9 lm	0 W	80
	 <p>[P45L] pedestrian crossing, left-hand traffic</p>	108-2387	LED-42/42W/2700K	5323.1 lm	42 W
108-2388		LED-42/84W/2700K	9367.1 lm	84 W	80
108-2389		LED-42/126W/2700K	14193.4 lm	126 W	80
108-2088_us		LED-42/126W/3000K	14885.7 lm	126 W	80
108-2089_us		LED-42/126W/4000K	15578.1 lm	126 W	80
108-1983_us			9127.9 lm	0 W	80
108-1984_us			9757.4 lm	0 W	80
108-2528_us			8498.4 lm	0 W	80
108-1987_us			10649.2 lm	0 W	80
108-1988_us			11383.6 lm	0 W	80
108-2529_us			9914.8 lm	0 W	80
108-1985_us			9018.9 lm	0 W	80
108-1986_us			9640.9 lm	0 W	80

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	108-2390_us	LED-36/72W/2700K	8396.9 lm	72 W	80
	108-1989_us		10522 lm	0 W	80
	108-1990_us		11247.7 lm	0 W	80
	108-2391_us	LED-42/84W/2700K	9796.4 lm	84 W	80
 <p>[P65] Type II Medium</p>	108-2115	LED-36/36W/3000K	5124.9 lm	36 W	80
	108-2115-70	LED-36/36W/3000K	5951.5 lm	36 W	70
	108-2117	LED-36/36W/4000K	5620.9 lm	36 W	80
	108-2117-70	LED-36/36W/4000K	6282.2 lm	36 W	70
	108-2116	LED-36/72W/3000K	9367.2 lm	72 W	80
	108-2116-70	LED-36/72W/3000K	10659.2 lm	72 W	70
	108-2118	LED-36/72W/4000K	10013.2 lm	72 W	80
	108-2118-70	LED-36/72W/4000K	11305.2 lm	72 W	70
	108-1866	LED-36/108W/3000K	14068.5 lm	108 W	80
	108-1866-70	LED-36/108W/3000K	16031.5 lm	108 W	70
	108-1860	LED-36/108W/4000K	14722.8 lm	108 W	80
	108-1860-70	LED-36/108W/4000K	16685.9 lm	108 W	70
	108-2119	LED-42/42W/3000K	5979.1 lm	42 W	80
	108-2119-70	LED-42/42W/3000K	6943.4 lm	42 W	70
	108-2121	LED-42/42W/4000K	6557.7 lm	42 W	80
	108-2121-70	LED-42/42W/4000K	7329.2 lm	42 W	70
	108-2120-70	LED-42/84W/3000K	12435.7 lm	84 W	70
	108-2122	LED-42/84W/4000K	11682.1 lm	84 W	80
	108-2122-70	LED-42/84W/4000K	13189.4 lm	84 W	70
	108-2105	LED-42/126W/3000K	16413.2 lm	126 W	80
	108-2105-70	LED-42/126W/3000K	18703.4 lm	126 W	70
	108-2106	LED-42/126W/4000K	17176.6 lm	126 W	80
	108-2106-70	LED-42/126W/4000K	19466.9 lm	126 W	70
 <p>[R65] Type IV Medium</p>	108-0973_us		3643.7 lm	0 W	80
	108-0974_us		6295.7 lm	0 W	80
	108-1069_us		3322.2 lm	0 W	80
	108-1071_us		5889.5 lm	0 W	80
	108-2375	LED-24/24W/2700K	3107.8 lm	24 W	80

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	108-2242	LED-24/48W/2700K	5483.3 lm	48 W	80
	108-0975_us		5465.5 lm	0 W	80
	108-0976_us		9443.5 lm	0 W	80
	108-1073_us		4983.3 lm	0 W	80
	108-1075_us		8834.2 lm	0 W	80
	108-1858_us	LED-2/36W/108W4K	13656.7 lm	36 W	80
	108-2376	LED-36/36W/2700K	4661.8 lm	36 W	80
	108-2377	LED-36/72W/2700K	8225 lm	72 W	80
	108-2378	LED-36/108W/2700K	12442.8 lm	108 W	80
	108-1864_us	LED-36/108W/3000K	13049.8 lm	108 W	80
	108-0977_us		6376.4 lm	0 W	80
	108-0978_us		11017.4 lm	0 W	80
	108-1077_us		5813.8 lm	0 W	80
	108-1079_us		10306.6 lm	0 W	80
	108-2379	LED-42/42W/2700K	5438.7 lm	42 W	80
	108-2380	LED-42/84W/2700K	9595.8 lm	84 W	80
	108-2381_us	LED-42/126W/2700K	14516.6 lm	126 W	80
	108-2090_us	LED-42/126W/3000K	15224.7 lm	126 W	80
	108-2091_us	LED-42/126W/4000K	15932.8 lm	126 W	80
	108-0842_us		3491.8 lm	0 W	80
	108-0875_us		3829.7 lm	0 W	80
	108-0901_us		6701 lm	0 W	80
	108-0902_us		6268.7 lm	0 W	80
	108-2350	LED-24/24W/2700K	3266.5 lm	24 W	80
	108-2351	LED-24/48W/2700K	5836.4 lm	48 W	80
	108-0846_us		5237.7 lm	0 W	80
	108-0877_us		5744.6 lm	0 W	80
	108-0907_us		10051.6 lm	0 W	80
	108-0908_us		9403.1 lm	0 W	80
	108-2352	LED-36/36W/2700K	4899.8 lm	36 W	80
	108-2353	LED-36/72W/2700K	8754.6 lm	72 W	80
	108-2354	LED-36/108W/2700K	13158.5 lm	108 W	80
	108-1863_us	LED-36/108W/3000K	13800.4 lm	108 W	80




[S60] Type III Short

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	108-1857_us	LED-36/108W/4000K	14442.3 lm	108 W	80
	108-0850_us		6110.7 lm	0 W	80
	108-0879_us		6702 lm	0 W	80
	108-0913_us		11726.8 lm	0 W	80
	108-0914_us		10970.2 lm	0 W	80
	108-2355	LED-42/42W/2700K	5716.4 lm	42 W	80
	108-2356	LED-42/84W/2700K	10213.7 lm	84 W	80
	108-2357_us	LED-42/126W/2700K	15351.6 lm	126 W	80
	108-2092_us	LED-42/126W/3000K	16100.5 lm	126 W	80
	108-2093_us	LED-42/126W/4000K	16849.3 lm	126 W	80
	108-0967_us		3836.2 lm	0 W	80
	108-0968_us		6763.7 lm	0 W	80
	108-1081_us		3497.7 lm	0 W	80
	108-1083_us		6327.3 lm	0 W	80
	108-2358	LED-24/24W/2700K	3272.1 lm	24 W	80
	108-2359	LED-24/48W/2700K	5891 lm	48 W	80
	108-0969_us		5754.4 lm	0 W	80
	108-0970_us		10145.6 lm	0 W	80
	108-1085_us		5246.6 lm	0 W	80
	108-1087_us		9491 lm	0 W	80
	108-2360	LED-36/36W/2700K	4908.1 lm	36 W	80
	108-2361	LED-36/72W/2700K	8836.5 lm	72 W	80
	108-2362	LED-36/108W/2700K	13416.1 lm	108 W	80
	108-1862_us	LED-36/108W/3000K	14070.5 lm	108 W	80
	108-1856_us	LED-36/108W/4000K	14725 lm	108 W	80
	108-0971_us		6713.4 lm	0 W	80
	108-0972_us		11836.5 lm	0 W	80
	108-1089_us		6121.1 lm	0 W	80
	108-1091_us		11072.8 lm	0 W	80
	108-2363	LED-42/42W/2700K	5726.1 lm	42 W	80
	108-2364	LED-42/84W/2700K	10309.2 lm	84 W	80
	108-2365_us	LED-42/126W/2700K	15652.1 lm	126 W	80
	108-2094_us	LED-42/126W/3000K	16415.6 lm	126 W	80



[S65] Type III Medium

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [S70] Type II Short	108-2095_us	LED-42/126W/4000K	17179.1 lm	126 W	80
	108-0854_us		3423 lm	0 W	80
	108-0881_us		3754.3 lm	0 W	80
	108-0904_us		6585.8 lm	0 W	80
	108-0905_us		6160.9 lm	0 W	80
	108-2367	LED-24/24W/2700K	3202.2 lm	24 W	80
	108-2368	LED-24/48W/2700K	5736 lm	48 W	80
	108-0858_us		5134.5 lm	0 W	80
	108-0883_us		5631.4 lm	0 W	80
	108-0910_us		9878.6 lm	0 W	80
	108-0911_us		9241.3 lm	0 W	80
	108-2369	LED-36/36W/2700K	4803.2 lm	36 W	80
	108-2370	LED-36/72W/2700K	8604 lm	72 W	80
	108-2371	LED-36/108W/2700K	12953.5 lm	108 W	80
	108-1861_us	LED-36/108W/3000K	13585.4 lm	108 W	80
	108-1923_us	LED-36/108W/4000K	14217.3 lm	108 W	80
	108-0862_us		5990.2 lm	0 W	80
	108-0916_us		11525.1 lm	0 W	80
	108-0917_us		10781.5 lm	0 W	80
	108-0885_us		6569.9 lm	0 W	80
	108-2372	LED-42/42W/2700K	5603.8 lm	42 W	80
	108-2373	LED-42/84W/2700K	10038 lm	84 W	80
	108-2374_us	LED-42/126W/2700K	15112.4 lm	126 W	80
	108-2096_us	LED-42/126W/3000K	15849.6 lm	126 W	80
	108-2097_us	LED-42/126W/4000K	16586.8 lm	126 W	80