

### 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,

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	<b>RAL9004</b> Signal black	<b>RAL9016</b> Traffic white	<b>RAL8019</b> Grey brown	<b>RAL9007</b> 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)

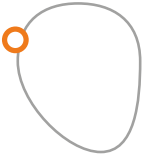
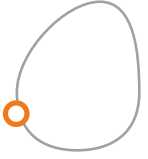

### Additional information

Length x Width (inches)	23.23 x 12.99
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	2.10 ft <sup>2</sup>
Lifetime	Ta=25°/40° L90B10 > 90000h

**Options**

Light distribution	Color temperature	Nominal Watt
 [S60] Type III Short	 3000K	24 W
		36 W
 [S70] Type II Short	 4000K	42 W
		48 W
 [S65] Type III Medium	 2700K	72 W
		84 W
 [P45L]		108 W
		126 W
 [P45R]		
 [P65] Type II Medium		

## Configurations



Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [P45L]	108-2528	LED-36/72W/2700K	8742.3 lm	72 W	80
	108-1983	LED-36/72W/3000K	9389.9 lm	72 W	80
	108-1984	LED-36/72W/4000K	10037.5 lm	72 W	80
	108-2529	LED-42/84W/2700K	10199.4 lm	84 W	80
	108-1987	LED-42/84W/3000K	10954.9 lm	84 W	80
	108-1988	LED-42/84W/4000K	11710.4 lm	84 W	80
 [P45R]	108-2390	LED-36/72W/2700K	8742.3 lm	72 W	80
	108-1985	LED-36/72W/3000K	9389.9 lm	72 W	80
	108-1986	LED-36/72W/4000K	10037.5 lm	72 W	80
	108-2391	LED-42/84W/2700K	10199.4 lm	84 W	80
	108-1989	LED-42/84W/3000K	10954.9 lm	84 W	80
	108-1990	LED-42/84W/4000K	11710.4 lm	84 W	80
 [P65] Type II Medium	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

## 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>

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	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
[S60] Type III Short	108-2350	LED-24/24W/2700K	3266.5 lm	24 W	80
	108-0842	LED-24/24W/3000K	3491.8 lm	24 W	80
	108-0875	LED-24/24W/4000K	3829.7 lm	24 W	80
	108-2351	LED-24/48W/2700K	5836.4 lm	48 W	80
	108-0902	LED-24/48W/3000K	6268.7 lm	48 W	80
	108-0901	LED-24/48W/4000K	6701 lm	48 W	80
	108-2352	LED-36/36W/2700K	4899.8 lm	36 W	80
	108-0846	LED-36/36W/3000K	5237.7 lm	36 W	80
	108-0877	LED-36/36W/4000K	5744.6 lm	36 W	80
	108-2353	LED-36/72W/2700K	8754.6 lm	72 W	80
	108-0908	LED-36/72W/3000K	9403.1 lm	72 W	80
	108-0907	LED-36/72W/4000K	10051.6 lm	72 W	80
	108-2354	LED-36/108W/2700K	13158.5 lm	108 W	80
	108-1863	LED-36/108W/3000K	13800.4 lm	108 W	80
	108-1857	LED-36/108W/4000K	14442.3 lm	108 W	80
	108-2355	LED-42/42W/2700K	5716.4 lm	42 W	80
	108-0850	LED-42/42W/3000K	6110.7 lm	42 W	80
	108-0879	LED-42/42W/4000K	6702 lm	42 W	80
	108-2356	LED-42/84W/2700K	10213.7 lm	84 W	80
	108-0914	LED-42/84W/3000K	10970.2 lm	84 W	80
	108-0913	LED-42/84W/4000K	11726.8 lm	84 W	80
	108-2357	LED-42/126W/2700K	15351.6 lm	126 W	80
	108-2092	LED-42/126W/3000K	16100.5 lm	126 W	80
108-2093	LED-42/126W/4000K	16849.3 lm	126 W	80	
	108-2358	LED-24/24W/2700K	3272.1 lm	24 W	80
	108-1081	LED-24/24W/3000K	3497.7 lm	24 W	80
	108-0967	LED-24/24W/4000K	3836.2 lm	24 W	80
	108-2359	LED-24/48W/2700K	5891 lm	48 W	80
	108-1083	LED-24/48W/3000K	6327.3 lm	48 W	80
	108-0968	LED-24/48W/4000K	6763.7 lm	48 W	80

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	108-2360	LED-36/36W/2700K	4908.1 lm	36 W	80
	108-1085	LED-36/36W/3000K	5246.6 lm	36 W	80
	108-0969	LED-36/36W/4000K	5754.4 lm	36 W	80
	108-2361	LED-36/72W/2700K	8836.5 lm	72 W	80
	108-1087	LED-36/72W/3000K	9491 lm	72 W	80
	108-0970	LED-36/72W/4000K	10145.6 lm	72 W	80
	108-2362	LED-36/108W/2700K	13416.1 lm	108 W	80
	108-1862	LED-36/108W/3000K	14070.5 lm	108 W	80
	108-1856	LED-36/108W/4000K	14725 lm	108 W	80
	108-2363	LED-42/42W/2700K	5726.1 lm	42 W	80
	108-1089	LED-42/42W/3000K	6121.1 lm	42 W	80
	108-0971	LED-42/42W/4000K	6713.4 lm	42 W	80
	108-2364	LED-42/84W/2700K	10309.2 lm	84 W	80
	108-1091	LED-42/84W/3000K	11072.8 lm	84 W	80
	108-0972	LED-42/84W/4000K	11836.5 lm	84 W	80
	108-2365	LED-42/126W/2700K	15652.1 lm	126 W	80
	108-2094	LED-42/126W/3000K	16415.6 lm	126 W	80
	108-2095	LED-42/126W/4000K	17179.1 lm	126 W	80
	108-2367	LED-24/24W/2700K	3202.2 lm	24 W	80
	108-0854	LED-24/24W/3000K	3423 lm	24 W	80
	108-0881	LED-24/24W/4000K	3754.3 lm	24 W	80
	108-2368	LED-24/48W/2700K	5736 lm	48 W	80
	108-0904	LED-24/48W/4000K	6585.8 lm	48 W	80
	108-2369	LED-36/36W/2700K	4803.2 lm	36 W	80
	108-0858	LED-36/36W/3000K	5134.5 lm	36 W	80
	108-0883	LED-36/36W/4000K	5631.4 lm	36 W	80
	108-2370	LED-36/72W/2700K	8604 lm	72 W	80
	108-0911	LED-36/72W/3000K	9241.3 lm	72 W	80
	108-0910	LED-36/72W/4000K	9878.6 lm	72 W	80
	108-2371	LED-36/108W/2700K	12953.5 lm	108 W	80
	108-1861	LED-36/108W/3000K	13585.4 lm	108 W	80
	108-1923	LED-36/108W/4000K	14217.3 lm	108 W	80
	108-2372	LED-42/42W/2700K	5603.8 lm	42 W	80



[S70] Type II Short

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	108-0885	LED-42/42W/4000K	6569.9 lm	42 W	80
	108-2373	LED-42/84W/2700K	10038 lm	84 W	80
	108-0917	LED-42/84W/3000K	10781.5 lm	84 W	80
	108-0916	LED-42/84W/4000K	11525.1 lm	84 W	80
	108-2374	LED-42/126W/2700K	15112.4 lm	126 W	80
	108-2096	LED-42/126W/3000K	15849.6 lm	126 W	80
	108-2097	LED-42/126W/4000K	16586.8 lm	126 W	80