

### 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 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)

## 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


Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	18.1 ft <sup>2</sup>
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

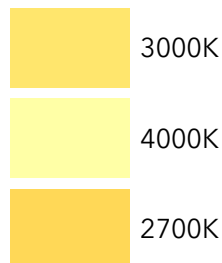
 [S65] Type III Medium

 [R65] Type IV Medium

 [P45L] pedestrian crossing, left-hand traffic


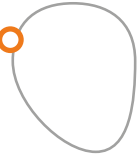
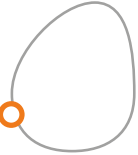
 [P45R] pedestrian crossing, right-hand traffic

 [P65] Type II Medium



0 W  
108 W  
144 W  
36 W  
72 W  
48 W  
96 W

## Configurations




Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	108-1251_us		8317.1 lm	0 W	80
	108-1252_us		8890.7 lm	0 W	80
	108-1271_us		4667.5 lm	0 W	80
	108-1272_us		5119.2 lm	0 W	80
	108-2446	LED-36/36W/2700K	4366.4 lm	36 W	80
	108-2447	LED-36/72W/2700K	7743.5 lm	72 W	80
	108-2448	LED-36/108W/2700K	12742.1 lm	108 W	80
	108-2068_us	LED-36/108W/3000K	13363.6 lm	108 W	80
	108-2069_us	LED-36/108W/4000K	13985.2 lm	108 W	80
	108-1261_us		11089.5 lm	0 W	80
	108-1262_us		11854.2 lm	0 W	80
	108-1281_us		6223.3 lm	0 W	80
	108-1282_us		6825.6 lm	0 W	80
	108-2449	LED-48/48W/2700K	5821.8 lm	48 W	80
	108-2450	LED-48/96W/2700K	10324.7 lm	96 W	80
	108-2451	LED-48/144W/2700K	16989.4 lm	144 W	80
108-2078_us	LED-48/144W/3000K	17818.2 lm	144 W	80	
108-2079_us	LED-48/144W/4000K	18646.9 lm	144 W	80	
 <p>[P45L] pedestrian crossing, left-hand traffic</p>	108-1991_us		9127.9 lm	0 W	80
	108-1992_us		9757.4 lm	0 W	80
	108-1995_us		12170.5 lm	0 W	80
	108-1996_us		13009.9 lm	0 W	80
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	108-1993_us		9018.9 lm	0 W	80
	108-1994_us		9640.9 lm	0 W	80
	108-2452_us		8396.9 lm	0 W	80
	108-1997_us		12025.2 lm	0 W	80
	108-1998_us		12854.5 lm	0 W	80
	108-2453_us		11195.8 lm	0 W	80
	108-2128	LED-36/108W/3000K	14412.4 lm	108 W	80
	108-2128-70	LED-36/108W/3000K	16423.5 lm	108 W	70
	108-2129	LED-36/108W/4000K	15082.8 lm	108 W	80

## WE-EF LIGHTING USA, LLC

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	
 [P65] Type II Medium	108-2129-70	LED-36/108W/4000K	17093.8 lm	108 W	70	
	108-2130	LED-48/144W/3000K	19216.6 lm	144 W	80	
	108-2130-70	LED-48/144W/3000K	21898 lm	144 W	70	
	108-2131	LED-48/144W/4000K	20110.4 lm	144 W	80	
	108-2131-70	LED-48/144W/4000K	22791.8 lm	144 W	70	
 [R65] Type IV Medium	108-1255_us		8906.1 lm	0 W	80	
	108-1256_us		9520.3 lm	0 W	80	
	108-1275_us		5050.6 lm	0 W	80	
	108-1276_us		5539.3 lm	0 W	80	
	108-2440	LED-36/36W/2700K	4724.7 lm	36 W	80	
	108-2441	LED-36/72W/2700K	8291.9 lm	72 W	80	
	108-2442	LED-36/108W/2700K	13415.6 lm	108 W	80	
	108-2070_us	LED-36/108W/3000K	14070 lm	108 W	80	
	108-2071_us	LED-36/108W/4000K	14724.4 lm	108 W	80	
	108-1265_us		11874.8 lm	0 W	80	
	108-1266_us		12693.7 lm	0 W	80	
	108-1285_us		6734.1 lm	0 W	80	
	108-1286_us		7385.8 lm	0 W	80	
	108-2443	LED-48/48W/2700K	6299.6 lm	48 W	80	
	108-2444	LED-48/96W/2700K	11055.8 lm	96 W	80	
	108-2445	LED-48/144W/2700K	17887.4 lm	144 W	80	
	108-2080_us	LED-48/144W/3000K	18760 lm	144 W	80	
	108-2081_us	LED-48/144W/4000K	19632.5 lm	144 W	80	
	 [S60] Type III Short	108-1247_us		9293.7 lm	0 W	80
		108-1248_us		9934.7 lm	0 W	80
108-1267_us			5175.6 lm	0 W	80	
108-1268_us			5676.4 lm	0 W	80	
108-1247-70_us			10575.6 lm	0 W	70	
108-2422		LED-36/36W/2700K	4841.6 lm	36 W	80	
108-2423		LED-36/72W/2700K	8652.8 lm	72 W	80	
108-2424		LED-36/108W/2700K	13866.5 lm	108 W	80	
108-2072_us		LED-36/108W/3000K	14542.9 lm	108 W	80	
108-2073_us		LED-36/108W/4000K	15219.4 lm	108 W	80	

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	108-1257_us		12391.6 lm	0 W	80
	108-1258_us		13246.2 lm	0 W	80
	108-1277_us		6900.7 lm	0 W	80
	108-1278_us		7568.6 lm	0 W	80
	108-2425	LED-48/48W/2700K	6455.5 lm	48 W	80
	108-2426	LED-48/96W/2700K	11537 lm	96 W	80
	108-2427	LED-48/144W/2700K	18488.7 lm	144 W	80
	108-2082_us	LED-48/144W/3000K	19390.6 lm	144 W	80
	108-2083_us	LED-48/144W/4000K	20292.5 lm	144 W	80
	108-1253_us		9433.3 lm	0 W	80
	108-1254_us		10083.9 lm	0 W	80
	108-1273_us		5242.6 lm	0 W	80
	108-1274_us		5749.9 lm	0 W	80
	108-2428	LED-36/36W/2700K	4904.3 lm	36 W	80
	108-2429	LED-36/72W/2700K	8782.7 lm	72 W	80
	108-2430	LED-36/108W/2700K	14023.5 lm	108 W	80
	108-2074_us	LED-36/108W/3000K	14707.6 lm	108 W	80
	108-2075_us	LED-36/108W/4000K	15391.6 lm	108 W	80
	108-1263_us		12577.7 lm	0 W	80
	108-1264_us		13445.2 lm	0 W	80
	108-1283_us		6990.1 lm	0 W	80
	108-1284_us		7666.6 lm	0 W	80
	108-2431	LED-48/48W/2700K	6539.1 lm	48 W	80
	108-2432	LED-48/96W/2700K	11710.3 lm	96 W	80
	108-2433	LED-48/144W/2700K	18698 lm	144 W	80
	108-2084_us	LED-48/144W/3000K	19610.1 lm	144 W	80
	108-2085_us	LED-48/144W/4000K	20522.2 lm	144 W	80
	108-1249_us		9266.9 lm	0 W	80
	108-1250_us		9906 lm	0 W	80
	108-1269_us		5163.3 lm	0 W	80
	108-1270_us		5663 lm	0 W	80
	108-2434	LED-36/36W/2700K	4830.2 lm	36 W	80
	108-2435	LED-36/72W/2700K	8627.8 lm	72 W	80



[S65] Type III Medium



[S70] Type II Short

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	108-2436	LED-36/108W/2700K	13884.5 lm	108 W	80
	108-2076_us	LED-36/108W/3000K	14561.8 lm	108 W	80
	108-2077_us	LED-36/108W/4000K	15239.1 lm	108 W	80
	108-1259_us		12355.9 lm	0 W	80
	108-1260_us		13208 lm	0 W	80
	108-1279_us		6884.4 lm	0 W	80
	108-1280_us		7550.6 lm	0 W	80
	108-2437	LED-48/48W/2700K	6440.3 lm	48 W	80
	108-2438	LED-48/96W/2700K	11503.7 lm	96 W	80
	108-2439	LED-48/144W/2700K	18512.7 lm	144 W	80
	108-2086_us	LED-48/144W/3000K	19415.7 lm	144 W	80
	108-2087_us	LED-48/144W/4000K	20318.8 lm	144 W	80