

Description

IP66. Class I. 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. The luminaire is factory-sealed, factory-wired and supplied with 33' of black, three conductor, flexible SEOW cord for power connection at pole-base hand hole.

Recommended mounting height 12-40 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 Contuor 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. DALI
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	0.5
Lifetime	Ta=25°/40° L90B10 > 90000h


Options


Light distribution


 [S70] Type II Short


 [S65] Type III Medium

 [S60] Type III Short

 [R65] Type IV Medium




 [A60] Type IV Very Short

 [P45L] pedestrian crossing, left-hand traffic

 [P45R] pedestrian crossing, right-hand traffic

Color temperature

Nominal Watt


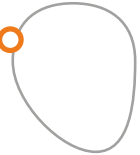
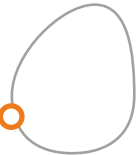
	0 W
	72 W
	96 W
	108 W
	144 W
	48 W
	

3000K

4000K

2700K

Configurations



Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	108-0961_us		6145.6 lm	0 W	80
	108-0964_us		8901.8 lm	0 W	80
	108-1019_us		5749.1 lm	0 W	80
	108-1021_us		8506.1 lm	0 W	80
	108-2478	LED-24/48W/2700K	5352.6 lm	48 W	80
	108-2479	LED-24/72W/2700K	8110.5 lm	72 W	80
	108-0962_us		9218.5 lm	0 W	80
	108-0965_us		13352.6 lm	0 W	80
	108-1023_us		8623.7 lm	0 W	80
	108-1025_us		12759.2 lm	0 W	80
	108-2480	LED-36/72W/2700K	8029 lm	72 W	80
	108-2481	LED-36/108W/2700K	12165.7 lm	108 W	80
	108-0963_us		12291.3 lm	0 W	80
	108-0966_us		17803.5 lm	0 W	80
	108-1027_us		11498.3 lm	0 W	80
	108-1029_us		17012.3 lm	0 W	80
	 <p>[P45L] pedestrian crossing, left-hand traffic</p>	108-1963_us	LED-36/72W/3000K	9127.9 lm	72 W
108-1964_us		LED-36/72W/4000K	9757.4 lm	72 W	80
108-1971_us		LED-36/108W/3000K	13047.5 lm	108 W	80
108-1972_us		LED-36/108W/4000K	13654.4 lm	108 W	80
108-1967_us		LED-48/96W/3000K	12170.5 lm	96 W	80
108-1968_us		LED-48/96W/4000K	13009.9 lm	96 W	80
108-1975_us		LED-48/144W/3000K	17396.7 lm	144 W	80
108-1976_us		LED-48/144W/4000K	18205.8 lm	144 W	80
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	108-1965_us	LED-36/72W/3000K	9018.9 lm	72 W	80
	108-1966_us	LED-36/72W/4000K	9640.9 lm	72 W	80
	108-1973_us	LED-36/108W/3000K	13103.3 lm	108 W	80
	108-1974_us	LED-36/108W/4000K	13712.7 lm	108 W	80
	108-1969_us	LED-48/96W/3000K	12025.2 lm	96 W	80
	108-1970_us	LED-48/96W/4000K	12854.5 lm	96 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>

Subject to technical changes and errors. - Generated on 05/01/2026



Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	108-1977_us	LED-48/144W/3000K	17471 lm	144 W	80
	108-1978_us	LED-48/144W/4000K	18283.6 lm	144 W	80
	108-0955_us		6295.7 lm	0 W	80
	108-0958_us		9104.5 lm	0 W	80
	108-1031_us		5889.5 lm	0 W	80
	108-1033_us		8699.8 lm	0 W	80
	108-2472	LED-24/48W/2700K	5483.3 lm	48 W	80
	108-2473	LED-24/72W/2700K	8295.2 lm	72 W	80
	108-0956_us		9443.5 lm	0 W	80
	108-0959_us		13656.7 lm	0 W	80
	108-1035_us		8834.2 lm	0 W	80
	108-1037_us		13049.8 lm	0 W	80
	108-2474	LED-36/72W/2700K	8225 lm	72 W	80
	108-2475	LED-36/108W/2700K	12442.8 lm	108 W	80
	108-0957_us		12591.3 lm	0 W	80
	108-0960_us		18209 lm	0 W	80
	108-1039_us		11779 lm	0 W	80
	108-1041_us		17399.7 lm	0 W	80
	108-2476	LED-48/96W/2700K	10966.6 lm	96 W	80
	108-2477	LED-48/144W/2700K	16590.4 lm	144 W	80
	108-0949_us		6701 lm	0 W	80
	108-0952_us		9628.2 lm	0 W	80
	108-0985_us		6268.7 lm	0 W	80
	108-0987_us		9200.3 lm	0 W	80
	108-2454	LED-24/48W/2700K	5836.4 lm	48 W	80
	108-2455	LED-24/72W/2700K	8772.3 lm	72 W	80
	108-0950_us		10051.6 lm	0 W	80
	108-0953_us		14442.3 lm	0 W	80
	108-0989_us		13800.4 lm	0 W	80
	108-0993_us		9403.1 lm	0 W	80
	108-2456	LED-36/72W/2700K	8754.6 lm	72 W	80
	108-2457	LED-36/108W/2700K	13158.5 lm	108 W	80
	108-0951_us		13402.1 lm	0 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>

Subject to technical changes and errors. - Generated on 05/01/2026

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	
	108-0954_us		19256.4 lm	0 W	80	
	108-0991_us		18400.5 lm	0 W	80	
	108-0995_us		12537.4 lm	0 W	80	
	108-2458	LED-48/96W/2700K	11672.8 lm	96 W	80	
	108-2459	LED-48/144W/2700K	17544.7 lm	144 W	80	
 <p>[S65] Type III Medium</p>	108-0828_us		6763.7 lm	0 W	80	
	108-0829_us		9816.6 lm	0 W	80	
	108-1009_us		6327.3 lm	0 W	80	
	108-1011_us		9380.3 lm	0 W	80	
	108-2460	LED-24/48W/2700K	5891 lm	48 W	80	
	108-2461	LED-24/72W/2700K	8944.1 lm	72 W	80	
	108-0830_us		10145.6 lm	0 W	80	
	108-0831_us		14725 lm	0 W	80	
	108-1013_us		14070.5 lm	0 W	80	
	108-1043_us		9491 lm	0 W	80	
	108-2462	LED-36/72W/2700K	8836.5 lm	72 W	80	
	108-2463	LED-36/108W/2700K	13416.1 lm	108 W	80	
	108-0832_us		13527.4 lm	0 W	80	
	108-0833_us		19633.3 lm	0 W	80	
	108-1015_us		12654.7 lm	0 W	80	
	108-1017_us		18760.7 lm	0 W	80	
	108-2464	LED-48/96W/2700K	11781.9 lm	96 W	80	
	108-2465	LED-48/144W/2700K	17888.1 lm	144 W	80	
	 <p>[S70] Type II Short</p>	108-0824_us		6585.8 lm	0 W	80
		108-0825_us		9478.2 lm	0 W	80
108-0997_us			6160.9 lm	0 W	80	
108-0999_us			9056.9 lm	0 W	80	
108-2466		LED-24/48W/2700K	5736 lm	48 W	80	
108-2467		LED-24/72W/2700K	8635.7 lm	72 W	80	
108-0823_us			9878.6 lm	0 W	80	
108-0826_us			14217.3 lm	0 W	80	
108-1001_us			9241.3 lm	0 W	80	
108-1003_us			13585.4 lm	0 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>

Subject to technical changes and errors. - Generated on 05/01/2026

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	108-2468	LED-36/72W/2700K	8604 lm	72 W	80
	108-2469	LED-36/108W/2700K	12953.5 lm	108 W	80
	108-0822_us		13171.5 lm	0 W	80
	108-0827_us		18956.4 lm	0 W	80
	108-1005_us		12321.7 lm	0 W	80
	108-1007_us		18113.9 lm	0 W	80
	108-2470	LED-48/96W/2700K	11472 lm	96 W	80
	108-2471	LED-48/144W/2700K	17271.4 lm	144 W	80