

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			


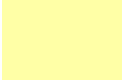








Electrical description

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)



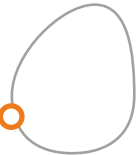
Additional information

Length x Width (inches)	34.13 x 12.99
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	Color temperature	Nominal Watt
 [S70] Type II Short	 4000K	96 W
		72 W
 [S65] Type III Medium	 3000K	48 W
		108 W
 [S60] Type III Short	 2700K	144 W
		207 W
 [R65]		
 [A60] Type IV Very Short		
 [P45L]		
 [P45R]		

Configurations


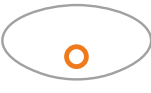
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	108-2478	LED-24/48W/2700K	5352.6 lm	48 W	80
	108-1019	LED-24/48W/3000K	5749.1 lm	48 W	80
	108-0961	LED-24/48W/4000K	6145.6 lm	48 W	80
	108-2479	LED-24/72W/2700K	8110.5 lm	72 W	80
	108-1021	LED-24/72W/3000K	8506.1 lm	72 W	80
	108-0964	LED-24/72W/4000K	8901.8 lm	72 W	80
	108-2480	LED-36/72W/2700K	8029 lm	72 W	80
	108-1023	LED-36/72W/3000K	8623.7 lm	72 W	80
	108-0962	LED-36/72W/4000K	9218.5 lm	72 W	80
	108-2481	LED-36/108W/2700K	12165.7 lm	108 W	80
	108-1025	LED-36/108W/3000K	12759.2 lm	108 W	80
	108-0965	LED-36/108W/4000K	13352.6 lm	108 W	80
	108-2482	LED-48/96W/2700K	10705.3 lm	96 W	80
	108-1027	LED-48/96W/3000K	11498.3 lm	96 W	80
	108-0963	LED-48/96W/4000K	12291.3 lm	96 W	80
	108-2483	LED-48/144W/2700K	16221 lm	144 W	80
	108-1029	LED-48/144W/3000K	17012.3 lm	144 W	80
108-0966	LED-48/144W/4000K	17803.5 lm	144 W	80	
 <p>[P45L]</p>	108-1963	LED-36/72W/3000K	9859.3 lm	72 W	80
	108-1964	LED-36/72W/4000K	10539.2 lm	72 W	80
	108-1971	LED-36/108W/3000K	13923 lm	108 W	80
	108-1972	LED-36/108W/4000K	14570.6 lm	108 W	80
	108-1967	LED-48/96W/3000K	13145.7 lm	96 W	80
	108-1968	LED-48/96W/4000K	14052.3 lm	96 W	80
	108-1975	LED-48/144W/3000K	18564 lm	144 W	80
	108-1976	LED-48/144W/4000K	19427.4 lm	144 W	80
 <p>[P45R]</p>	108-1965	LED-36/72W/3000K	9859.3 lm	72 W	80
	108-1966	LED-36/72W/4000K	10539.2 lm	72 W	80
	108-1973	LED-36/108W/3000K	13923 lm	108 W	80
	108-1974	LED-36/108W/4000K	14570.6 lm	108 W	80
	108-1969	LED-48/96W/3000K	13145.7 lm	96 W	80
	108-1970	LED-48/96W/4000K	14052.3 lm	96 W	80

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[R65]</p>	108-1977	LED-48/144W/3000K	18564 lm	144 W	80
	108-1978	LED-48/144W/4000K	19427.4 lm	144 W	80
	108-2472	LED-24/48W/2700K	5483.3 lm	48 W	80
	108-1031	LED-24/48W/3000K	5889.5 lm	48 W	80
	108-0955	LED-24/48W/4000K	6295.7 lm	48 W	80
	108-2473	LED-24/72W/2700K	8295.2 lm	72 W	80
	108-1033	LED-24/72W/3000K	8699.8 lm	72 W	80
	108-0958	LED-24/72W/4000K	9104.5 lm	72 W	80
	108-2474	LED-36/72W/2700K	8225 lm	72 W	80
	108-1035	LED-36/72W/3000K	8834.2 lm	72 W	80
	108-0956	LED-36/72W/4000K	9443.5 lm	72 W	80
	108-2475	LED-36/108W/2700K	12442.8 lm	108 W	80
	108-1037	LED-36/108W/3000K	13049.8 lm	108 W	80
	108-0959	LED-36/108W/4000K	13656.7 lm	108 W	80
	108-2476	LED-48/96W/2700K	10966.6 lm	96 W	80
	108-1039	LED-48/96W/3000K	11779 lm	96 W	80
	108-0957	LED-48/96W/4000K	12591.3 lm	96 W	80
	 <p>[S60] Type III Short</p>	108-2477	LED-48/144W/2700K	16590.4 lm	144 W
108-1041		LED-48/144W/3000K	17399.7 lm	144 W	80
108-0960		LED-48/144W/4000K	18209 lm	144 W	80
108-2454		LED-24/48W/2700K	5836.4 lm	48 W	80
108-0985		LED-24/48W/3000K	6268.7 lm	48 W	80
108-0949		LED-24/48W/4000K	6701 lm	48 W	80
108-2455		LED-24/72W/2700K	8772.3 lm	72 W	80
108-0987		LED-24/72W/3000K	9200.3 lm	72 W	80
108-0952		LED-24/72W/4000K	9628.2 lm	72 W	80
108-2456		LED-36/72W/2700K	8754.6 lm	72 W	80
108-0993		LED-36/72W/3000K	9403.1 lm	72 W	80
108-0950		LED-36/72W/4000K	10051.6 lm	72 W	80
108-2457		LED-36/108W/2700K	13158.5 lm	108 W	80
108-0989		LED-36/108W/3000K	13800.4 lm	108 W	80
108-0953		LED-36/108W/4000K	14442.3 lm	108 W	80
108-2458		LED-48/96W/2700K	11672.8 lm	96 W	80

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	108-0995	LED-48/96W/3000K	12537.4 lm	96 W	80
	108-0951	LED-48/96W/4000K	13402.1 lm	96 W	80
	108-2459	LED-48/144W/2700K	17544.7 lm	144 W	80
	108-0991	LED-48/144W/3000K	18400.5 lm	144 W	80
	108-0954	LED-48/144W/4000K	19256.4 lm	144 W	80
	108-2638-70	LED-48/207W/2700K	25675.2 lm	207 W	70
	108-2639-70	LED-48/207W/3000K	26745 lm	207 W	70
	108-2640-70	LED-48/207W/4000K	27814.8 lm	207 W	70
	108-2460	LED-24/48W/2700K	5891 lm	48 W	80
	108-1009	LED-24/48W/3000K	6327.3 lm	48 W	80
[S65] Type III Medium	108-0828	LED-24/48W/4000K	6763.7 lm	48 W	80
	108-2461	LED-24/72W/2700K	8944.1 lm	72 W	80
	108-1011	LED-24/72W/3000K	9380.3 lm	72 W	80
	108-0829	LED-24/72W/4000K	9816.6 lm	72 W	80
	108-2462	LED-36/72W/2700K	8836.5 lm	72 W	80
	108-1043	LED-36/72W/3000K	9491 lm	72 W	80
	108-0830	LED-36/72W/4000K	10145.6 lm	72 W	80
	108-2463	LED-36/108W/2700K	13416.1 lm	108 W	80
	108-1013	LED-36/108W/3000K	14070.5 lm	108 W	80
	108-0831	LED-36/108W/4000K	14725 lm	108 W	80
	108-2464	LED-48/96W/2700K	11781.9 lm	96 W	80
	108-1015	LED-48/96W/3000K	12654.7 lm	96 W	80
	108-0832	LED-48/96W/4000K	13527.4 lm	96 W	80
	108-2465	LED-48/144W/2700K	17888.1 lm	144 W	80
	108-1017	LED-48/144W/3000K	18760.7 lm	144 W	80
	108-0833	LED-48/144W/4000K	19633.3 lm	144 W	80
	108-2641-70	LED-48/207W/2700K	26177.7 lm	207 W	70
	108-2642-70	LED-48/207W/3000K	27268.5 lm	207 W	70
	108-2643-70	LED-48/207W/4000K	28359.2 lm	207 W	70
		108-2466	LED-24/48W/2700K	5736 lm	48 W
108-0997		LED-24/48W/3000K	6160.9 lm	48 W	80
108-0824		LED-24/48W/4000K	6585.8 lm	48 W	80
108-2467		LED-24/72W/2700K	8635.7 lm	72 W	80

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[S70] Type II Short	108-0999	LED-24/72W/3000K	9056.9 lm	72 W	80
	108-0825	LED-24/72W/4000K	9478.2 lm	72 W	80
	108-2468	LED-36/72W/2700K	8604 lm	72 W	80
	108-1001	LED-36/72W/3000K	9241.3 lm	72 W	80
	108-0823	LED-36/72W/4000K	9878.6 lm	72 W	80
	108-2469	LED-36/108W/2700K	12953.5 lm	108 W	80
	108-1003	LED-36/108W/3000K	13585.4 lm	108 W	80
	108-0826	LED-36/108W/4000K	14217.3 lm	108 W	80
	108-2470	LED-48/96W/2700K	11472 lm	96 W	80
	108-1005	LED-48/96W/3000K	12321.7 lm	96 W	80
	108-0822	LED-48/96W/4000K	13171.5 lm	96 W	80
	108-2471	LED-48/144W/2700K	17271.4 lm	144 W	80
	108-1007	LED-48/144W/3000K	18113.9 lm	144 W	80
	108-0827	LED-48/144W/4000K	18956.4 lm	144 W	80