

Description

Wall and pole mounted LED luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens hinged, tool-less entry. 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 10-30 ft, depending on wattage and light distribution 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	Non-reflecting safety glass lens, hinged			
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	IK07			
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 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution

 [S60] Type III Short


 [S70] Type II Short


 [A60] Type IV Very Short

 [S65] Type III Medium

 [R65] Type IV Medium




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 [P45L] pedestrian crossing, left-hand traffic

 [P45R] pedestrian crossing, right-hand traffic

Color temperature

Nominal Watt



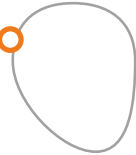
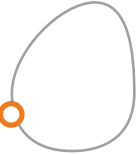
	0 W
	108 W
	144 W
	36 W
	72 W
	48 W
	96 W

3000K

4000K

2700K

Configurations



Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	111-0944_us		6494 lm	0 W	80
 [A60] Type IV Very Short	111-0283_us		8675.2 lm	0 W	80
	111-0357_us		9273.5 lm	0 W	80
	111-0428_us		5353.1 lm	0 W	80
	111-0491_us		4880.8 lm	0 W	80
	111-1080	LED-36/36W/2700K	4565.9 lm	36 W	80
	111-1081	LED-36/72W/2700K	8076.9 lm	72 W	80
	111-1082	LED-36/108W/2700K	13130.2 lm	108 W	80
	111-0920	LED-36/108W/3000K	13770.7 lm	108 W	80
	111-0921	LED-36/108W/4000K	14411.2 lm	108 W	80
	111-0285_us		11566.9 lm	0 W	80
	111-0359_us		12364.6 lm	0 W	80
	111-0429_us		7137.5 lm	0 W	80
	111-0493_us		6507.7 lm	0 W	80
	111-1083	LED-48/48W/2700K	6087.8 lm	48 W	80
	111-1084	LED-48/96W/2700K	10769.2 lm	96 W	80
	111-1085	LED-48/144W/2700K	17507 lm	144 W	80
	111-0930	LED-48/144W/3000K	18361 lm	144 W	80
	111-0931	LED-48/144W/4000K	19215 lm	144 W	80
	 [P45L] pedestrian crossing, left-hand traffic	111-0888_us		8904.7 lm	0 W
111-0889_us			9518.8 lm	0 W	80
111-0892_us			11872.9 lm	0 W	80
111-0893_us			12691.8 lm	0 W	80
 [P45R] pedestrian crossing, right-hand traffic	111-0890_us		8765.7 lm	0 W	80
	111-0891_us		9370.3 lm	0 W	80
	111-1086_us		8161.2 lm	0 W	80
	111-0894_us		11687.6 lm	0 W	80
	111-0895_us		12493.7 lm	0 W	80
	111-1087_us		10881.6 lm	0 W	80
	111-0430_us		5341.8 lm	0 W	80

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [R65] Type IV Medium	111-0431_us		9252.8 lm	0 W	80
	111-0495_us		4870.5 lm	0 W	80
	111-0497_us		8655.9 lm	0 W	80
	111-1074	LED-36/36W/2700K	4556.3 lm	36 W	80
	111-1075	LED-36/72W/2700K	8058.9 lm	72 W	80
	111-1076	LED-36/108W/2700K	12954.2 lm	108 W	80
	111-0922	LED-36/108W/3000K	13586.1 lm	108 W	80
	111-0923	LED-36/108W/4000K	14218 lm	108 W	80
	111-0432_us		7122.4 lm	0 W	80
	111-0433_us		12337.1 lm	0 W	80
	111-0501_us		11541.2 lm	0 W	80
	111-1077	LED-48/48W/2700K	6075 lm	48 W	80
	111-1078	LED-48/96W/2700K	10745.2 lm	96 W	80
	111-1079	LED-48/144W/2700K	17272.2 lm	144 W	80
	111-0932	LED-48/144W/3000K	18114.8 lm	144 W	80
	111-0933	LED-48/144W/4000K	18957.3 lm	144 W	80
	 [S60] Type III Short	111-0190_us		9380.8 lm	0 W
111-0420_us			5673 lm	0 W	80
111-0475_us			5172.4 lm	0 W	80
111-0341_us			10027.7 lm	0 W	80
111-1056		LED-36/36W/2700K	4838.7 lm	36 W	80
111-1057		LED-36/72W/2700K	8733.8 lm	72 W	80
111-1058		LED-36/108W/2700K	13684 lm	108 W	80
111-0924		LED-36/108W/3000K	14351.5 lm	108 W	80
111-0925		LED-36/108W/4000K	15019.1 lm	108 W	80
111-0188_us			12507.7 lm	0 W	80
111-0343_us			13370.3 lm	0 W	80
111-0421_us			7563.9 lm	0 W	80
111-0477_us			6896.5 lm	0 W	80
111-1059		LED-48/48W/2700K	6451.6 lm	48 W	80
111-1060		LED-48/96W/2700K	11645.1 lm	96 W	80
111-1061		LED-48/144W/2700K	18245.4 lm	144 W	80
111-0934		LED-48/144W/3000K	19135.4 lm	144 W	80

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [S65] Type III Medium	111-0935	LED-48/144W/4000K	20025.4 lm	144 W	80
	111-0422_us		5679.2 lm	0 W	80
	111-0423_us		10044.1 lm	0 W	80
	111-0479_us		5178.1 lm	0 W	80
	111-0481_us		9396.1 lm	0 W	80
	111-0479-70_us		6013.3 lm	0 W	70
	111-1062	LED-36/36W/2700K	4844.1 lm	36 W	80
	111-1063	LED-36/72W/2700K	8748.1 lm	72 W	80
	111-1064	LED-36/108W/2700K	13746.4 lm	108 W	80
	111-0926	LED-36/108W/3000K	14417 lm	108 W	80
	111-0927	LED-36/108W/4000K	15087.5 lm	108 W	80
	111-0424_us		7572.3 lm	0 W	80
	111-0425_us		13392.2 lm	0 W	80
	111-0483_us		6904.2 lm	0 W	80
	111-0485_us		12528.2 lm	0 W	80
	111-1065	LED-48/48W/2700K	6458.8 lm	48 W	80
	111-1066	LED-48/96W/2700K	11664.1 lm	96 W	80
	111-1067	LED-48/144W/2700K	18328.6 lm	144 W	80
	111-0936	LED-48/144W/3000K	19222.6 lm	144 W	80
111-0937	LED-48/144W/4000K	20116.7 lm	144 W	80	
 [S70] Type II Short	111-0228_us		8952.2 lm	0 W	80
	111-0349_us		9569.6 lm	0 W	80
	111-0426_us		5510.1 lm	0 W	80
	111-0487_us		5023.9 lm	0 W	80
	111-1068	LED-36/36W/2700K	4699.8 lm	36 W	80
	111-1069	LED-36/72W/2700K	8334.8 lm	72 W	80
	111-1070	LED-36/108W/2700K	13172.8 lm	108 W	80
	111-0928	LED-36/108W/3000K	13815.4 lm	108 W	80
	111-0929	LED-36/108W/4000K	14458 lm	108 W	80
	111-0218_us		11936.2 lm	0 W	80
	111-0351_us		12759.4 lm	0 W	80
	111-0427_us		7346.8 lm	0 W	80
	111-0489_us		6698.6 lm	0 W	80

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	111-1071	LED-48/48W/2700K	6266.4 lm	48 W	80
	111-1072	LED-48/96W/2700K	11113.1 lm	96 W	80
	111-1073	LED-48/144W/2700K	17563.7 lm	144 W	80
	111-0938	LED-48/144W/3000K	18420.5 lm	144 W	80
	111-0939	LED-48/144W/4000K	19277.3 lm	144 W	80
