

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens, hinged with safety switch. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Variant with 2200 K or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

A professional lighting design in consultation with the relevant sections of AS/NZS-1158.4:2015 is essential for all applications with the [P45] lens.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy		
Lens	Non-reflecting safety glass lens, hinged		
Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket		
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK07		
Corrosion resistance	5CE+Primer		

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information

Listings	Listed on the AEMO load table at 108.8 W (48 LED version) and at 172.2 W (48 LED version)
Windage	0.255 m ²
Lifetime	Ta=40° L90B10 > 90000h

Options

Light distribution

Colour temperature

Nominal Watt



[S60] asymmetric, side throw



[S70] asymmetric, side throw



[A60] asymmetric, forward throw



[S65] asymmetric, side throw



[R65] rectangular, side throw



[P45L] pedestrian crossing, left-hand traffic



[P45R] pedestrian crossing, right-hand traffic



3000K



4000K



2700K

96 W

72 W



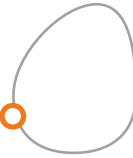
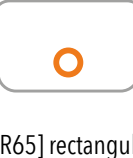
36 W



48 W

108 W

144 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	111-1080	LED-36/36W/2700K	4565.9 lm	36 W	80
	111-0491	LED-36/36W/3000K	4880.8 lm	36 W	80
	111-0428	LED-36/36W/4000K	5353.1 lm	36 W	80
	111-1081	LED-36/72W/2700K	8076.9 lm	72 W	80
	111-0283	LED-36/72W/3000K	8675.2 lm	72 W	80
	111-0357	LED-36/72W/4000K	9273.5 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
	111-1083	LED-48/48W/2700K	6087.8 lm	48 W	80
	111-0493	LED-48/48W/3000K	6507.7 lm	48 W	80
	111-0429	LED-48/48W/4000K	7137.5 lm	48 W	80
	111-1084	LED-48/96W/2700K	10769.2 lm	96 W	80
	111-0285	LED-48/96W/3000K	11566.9 lm	96 W	80
	111-0359	LED-48/96W/4000K	12364.6 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	
 <p>[P45L] pedestrian crossing, left-hand traffic</p>	111-0888	LED-36/72W/3000K	9768.2 lm	72 W	80
	111-0889	LED-36/72W/4000K	10441.9 lm	72 W	80
	111-0892	LED-48/96W/3000K	13024.3 lm	96 W	80
	111-0893	LED-48/96W/4000K	13922.5 lm	96 W	80
 <p>[P45R] pedestrian crossing, right-hand traffic</p>	111-1086	LED-36/72W/2700K	9094.5 lm	72 W	80
	111-0890	LED-36/72W/3000K	9768.2 lm	72 W	80
	111-0891	LED-36/72W/4000K	10441.9 lm	72 W	80
	111-1087	LED-48/96W/2700K	12126 lm	96 W	80
	111-0894	LED-48/96W/3000K	13024.3 lm	96 W	80
111-0895	LED-48/96W/4000K	13922.5 lm	96 W	80	
 <p>[R65] rectangular, side throw</p>	111-1074	LED-36/36W/2700K	4556.3 lm	36 W	80
	111-0495	LED-36/36W/3000K	4870.5 lm	36 W	80
	111-0430	LED-36/36W/4000K	5341.8 lm	36 W	80
	111-1075	LED-36/72W/2700K	8058.9 lm	72 W	80
	111-0497	LED-36/72W/3000K	8655.9 lm	72 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S60] asymmetric, side throw</p>	111-0431	LED-36/72W/4000K	9252.8 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
	111-1077	LED-48/48W/2700K	6075 lm	48 W	80
	111-0944	LED-48/48W/3000K	6494 lm	48 W	80
	111-0432	LED-48/48W/4000K	7122.4 lm	48 W	80
	111-1078	LED-48/96W/2700K	10745.2 lm	96 W	80
	111-0501	LED-48/96W/3000K	11541.2 lm	96 W	80
	111-0433	LED-48/96W/4000K	12337.1 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
	111-1056	LED-36/36W/2700K	4838.7 lm	36 W	80
	111-0475	LED-36/36W/3000K	5172.4 lm	36 W	80
	111-0420	LED-36/36W/4000K	5673 lm	36 W	80
	111-1057	LED-36/72W/2700K	8733.8 lm	72 W	80
	111-0190	LED-36/72W/3000K	9380.8 lm	72 W	80
	111-0341	LED-36/72W/4000K	10027.7 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
111-1059	LED-48/48W/2700K	6451.6 lm	48 W	80	
111-0477	LED-48/48W/3000K	6896.5 lm	48 W	80	
111-0421	LED-48/48W/4000K	7563.9 lm	48 W	80	
111-1060	LED-48/96W/2700K	11645.1 lm	96 W	80	
111-0188	LED-48/96W/3000K	12507.7 lm	96 W	80	
111-0343	LED-48/96W/4000K	13370.3 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	
111-0935	LED-48/144W/4000K	20025.4 lm	144 W	80	
 <p>[S65] asymmetric, side throw</p>	111-1062	LED-36/36W/2700K	4844.1 lm	36 W	80
	111-0479	LED-36/36W/3000K	5178.1 lm	36 W	80
	111-0479-70	LED-36/36W/3000K	6013.3 lm	36 W	70
	111-0422	LED-36/36W/4000K	5679.2 lm	36 W	80
	111-1063	LED-36/72W/2700K	8748.1 lm	72 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	111-0481	LED-36/72W/3000K	9396.1 lm	72 W	80
	111-0423	LED-36/72W/4000K	10044.1 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
	111-1065	LED-48/48W/2700K	6458.8 lm	48 W	80
	111-0483	LED-48/48W/3000K	6904.2 lm	48 W	80
	111-0424	LED-48/48W/4000K	7572.3 lm	48 W	80
	111-1066	LED-48/96W/2700K	11664.1 lm	96 W	80
	111-0485	LED-48/96W/3000K	12528.2 lm	96 W	80
	111-0425	LED-48/96W/4000K	13392.2 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
	111-1068	LED-36/36W/2700K	4699.8 lm	36 W	80
	111-0487	LED-36/36W/3000K	5023.9 lm	36 W	80
	111-0426	LED-36/36W/4000K	5510.1 lm	36 W	80
	111-1069	LED-36/72W/2700K	8334.8 lm	72 W	80
	111-0228	LED-36/72W/3000K	8952.2 lm	72 W	80
	111-0349	LED-36/72W/4000K	9569.6 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
	111-1071	LED-48/48W/2700K	6266.4 lm	48 W	80
	111-0489	LED-48/48W/3000K	6698.6 lm	48 W	80
	111-0427	LED-48/48W/4000K	7346.8 lm	48 W	80
	111-1072	LED-48/96W/2700K	11113.1 lm	96 W	80
	111-0218	LED-48/96W/3000K	11936.2 lm	96 W	80
	111-0351	LED-48/96W/4000K	12759.4 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



[S70] asymmetric, side throw