

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Non-reflecting safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

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.

Including 0.5 m cable with a cable connector.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Wild-Light options available on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Non-reflecting safety glass lens, hinged			
Colours	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK07			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information


Windage	0.255 m ²
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution

Colour temperature

Nominal Watt


 [S60] asymmetric, side throw



3000K

96 W

72 W


 [S70] asymmetric, side throw



4000K

36 W

48 W


 [A60] asymmetric, forward throw



2700K

108 W

144 W



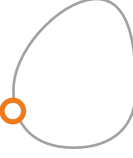
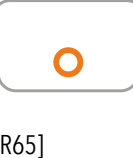
 [S65] asymmetric, side throw



 [R65]


 [P45L]

 [P45R]

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]</p>	111-0888	LED-36/72W/3000K	9768.2 lm	72 W
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]</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]</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
	111-0431	LED-36/72W/4000K	9252.8 lm	72 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S60] asymmetric, side throw</p>	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
	 <p>[S65] asymmetric, side throw</p>	111-1056	LED-36/36W/2700K	4838.7 lm	36 W
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
111-1062		LED-36/36W/2700K	4844.1 lm	36 W	80
111-0479		LED-36/36W/3000K	5178.1 lm	36 W	80
111-0422		LED-36/36W/4000K	5679.2 lm	36 W	80
111-0422-70	LED-36/36W/4000K	6347.4 lm	36 W	70	
111-1063	LED-36/72W/2700K	8748.1 lm	72 W	80	
111-0481	LED-36/72W/3000K	9396.1 lm	72 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S70] asymmetric, side throw	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