

Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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. For further details and available variants see below under additional information - Wild-Light Presentation.

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

Brackets to be ordered separately.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Non-reflecting safety glass lens, hinged			
Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9016 Traffic white	RAL7016 Anthracite grey
	RAL9007 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 EC electronic converter. DALI
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

 [S60] asymmetric, side throw

 [S70] asymmetric, side throw

 [A60] asymmetric, forward throw

 [S65] asymmetric, side throw

 [R65]

 [P45L]

 [P45R]

Colour temperature

 3000K

 4000K

 2700K

Nominal Watt

96 W

72 W


36 W

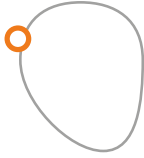
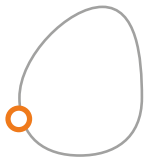

48 W

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
	111-1080-70	LED-36/36W/2700K	4880.8 lm	36 W	70
	111-0491	LED-36/36W/3000K	4880.8 lm	36 W	80
	111-0491-70	LED-36/36W/3000K	5668 lm	36 W	70
	111-0428	LED-36/36W/4000K	5353.1 lm	36 W	80
	111-0428-70	LED-36/36W/4000K	5982.9 lm	36 W	70
	111-1081	LED-36/72W/2700K	8076.9 lm	72 W	80
	111-1081-70	LED-36/72W/2700K	8675.2 lm	72 W	70
	111-0283	LED-36/72W/3000K	8675.2 lm	72 W	80
	111-0283-70	LED-36/72W/3000K	9871.8 lm	72 W	70
	111-0357	LED-36/72W/4000K	9273.5 lm	72 W	80
	111-0357-70	LED-36/72W/4000K	10470 lm	72 W	70
	111-1082	LED-36/108W/2700K	13130.2 lm	108 W	80
	111-1082-70	LED-36/108W/2700K	15051.7 lm	108 W	70
	111-0920	LED-36/108W/3000K	13770.7 lm	108 W	80
	111-0920-70	LED-36/108W/3000K	15692.2 lm	108 W	70
	111-0921	LED-36/108W/4000K	14411.2 lm	108 W	80
	111-0921-70	LED-36/108W/4000K	16332.7 lm	108 W	70
	111-1083	LED-48/48W/2700K	6087.8 lm	48 W	80
	111-1083-70	LED-48/48W/2700K	6507.7 lm	48 W	70
	111-0493	LED-48/48W/3000K	6507.7 lm	48 W	80
	111-0493-70	LED-48/48W/3000K	7557.3 lm	48 W	70
	111-0429	LED-48/48W/4000K	7137.5 lm	48 W	80
	111-0429-70	LED-48/48W/4000K	7977.2 lm	48 W	70
	111-1084	LED-48/96W/2700K	10769.2 lm	96 W	80
	111-1084-70	LED-48/96W/2700K	11566.9 lm	96 W	70
	111-0285	LED-48/96W/3000K	11566.9 lm	96 W	80
	111-0285-70	LED-48/96W/3000K	13162.3 lm	96 W	70
	111-0359	LED-48/96W/4000K	12364.6 lm	96 W	80
	111-0359-70	LED-48/96W/4000K	13960.1 lm	96 W	70
	111-1085	LED-48/144W/2700K	17507 lm	144 W	80
	111-1085-70	LED-48/144W/2700K	20069 lm	144 W	70
	111-0930	LED-48/144W/3000K	18361 lm	144 W	80
111-0930-70	LED-48/144W/3000K	20923 lm	144 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [P45L]	111-0931	LED-48/144W/4000K	19215 lm	144 W	80
	111-0931-70	LED-48/144W/4000K	21777 lm	144 W	70
	111-0888	LED-36/72W/3000K	9768.2 lm	72 W	80
	111-0888-70	LED-36/72W/3000K	11115.5 lm	72 W	70
	111-0889	LED-36/72W/4000K	10441.9 lm	72 W	80
	111-0889-70	LED-36/72W/4000K	11789.2 lm	72 W	70
	111-0892	LED-48/96W/3000K	13024.3 lm	96 W	80
	111-0892-70	LED-48/96W/3000K	14820.7 lm	96 W	70
	111-0893	LED-48/96W/4000K	13922.5 lm	96 W	80
	111-0893-70	LED-48/96W/4000K	15718.9 lm	96 W	70
 [P45R]	111-1086	LED-36/72W/2700K	9094.5 lm	72 W	80
	111-1086-70	LED-36/72W/2700K	9768.2 lm	72 W	70
	111-0890	LED-36/72W/3000K	9768.2 lm	72 W	80
	111-0890-70	LED-36/72W/3000K	11115.5 lm	72 W	70
	111-0891	LED-36/72W/4000K	10441.9 lm	72 W	80
	111-0891-70	LED-36/72W/4000K	11789.2 lm	72 W	70
	111-1087	LED-48/96W/2700K	12126 lm	96 W	80
	111-1087-70	LED-48/96W/2700K	13024.3 lm	96 W	70
	111-0894	LED-48/96W/3000K	13024.3 lm	96 W	80
	111-0894-70	LED-48/96W/3000K	14820.7 lm	96 W	70
	111-0895	LED-48/96W/4000K	13922.5 lm	96 W	80
	111-0895-70	LED-48/96W/4000K	15718.9 lm	96 W	70
	111-1074	LED-36/36W/2700K	4556.3 lm	36 W	80
	111-1074-70	LED-36/36W/2700K	4870.5 lm	36 W	70
 [R65]	111-0495	LED-36/36W/3000K	4870.5 lm	36 W	80
	111-0495-70	LED-36/36W/3000K	5656.1 lm	36 W	70
	111-0430	LED-36/36W/4000K	5341.8 lm	36 W	80
	111-0430-70	LED-36/36W/4000K	5970.3 lm	36 W	70
	111-1075	LED-36/72W/2700K	8058.9 lm	72 W	80
	111-1075-70	LED-36/72W/2700K	8655.9 lm	72 W	70
	111-0497	LED-36/72W/3000K	8655.9 lm	72 W	80
	111-0497-70	LED-36/72W/3000K	9849.8 lm	72 W	70
	111-0431	LED-36/72W/4000K	9252.8 lm	72 W	80
	111-0431-70	LED-36/72W/4000K	10446.8 lm	72 W	70
	111-1076	LED-36/108W/2700K	12954.2 lm	108 W	80
	111-1076-70	LED-36/108W/2700K	14849.9 lm	108 W	70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	111-0922	LED-36/108W/3000K	13586.1 lm	108 W	80
	111-0922-70	LED-36/108W/3000K	15481.8 lm	108 W	70
	111-0923	LED-36/108W/4000K	14218 lm	108 W	80
	111-0923-70	LED-36/108W/4000K	16113.7 lm	108 W	70
	111-1077	LED-48/48W/2700K	6075 lm	48 W	80
	111-1077-70	LED-48/48W/2700K	6494 lm	48 W	70
	111-0944	LED-48/48W/3000K	6494 lm	48 W	80
	111-0944-70	LED-48/48W/3000K	7541.4 lm	48 W	70
	111-0432	LED-48/48W/4000K	7122.4 lm	48 W	80
	111-0432-70	LED-48/48W/4000K	7960.4 lm	48 W	70
	111-1078	LED-48/96W/2700K	10745.2 lm	96 W	80
	111-1078-70	LED-48/96W/2700K	11541.2 lm	96 W	70
	111-0501	LED-48/96W/3000K	11541.2 lm	96 W	80
	111-0501-70	LED-48/96W/3000K	13133.1 lm	96 W	70
	111-0433	LED-48/96W/4000K	12337.1 lm	96 W	80
	111-0433-70	LED-48/96W/4000K	13929 lm	96 W	70
	111-1079	LED-48/144W/2700K	17272.2 lm	144 W	80
	111-1079-70	LED-48/144W/2700K	19799.8 lm	144 W	70
	111-0932	LED-48/144W/3000K	18114.8 lm	144 W	80
	111-0932-70	LED-48/144W/3000K	20642.4 lm	144 W	70
	111-0933	LED-48/144W/4000K	18957.3 lm	144 W	80
	111-0933-70	LED-48/144W/4000K	21484.9 lm	144 W	70
	111-1056	LED-36/36W/2700K	4838.7 lm	36 W	80
	111-1056-70	LED-36/36W/2700K	5172.4 lm	36 W	70
	111-0475	LED-36/36W/3000K	5172.4 lm	36 W	80
	111-0475-70	LED-36/36W/3000K	6006.7 lm	36 W	70
	111-0420	LED-36/36W/4000K	5673 lm	36 W	80
	111-0420-70	LED-36/36W/4000K	6340.4 lm	36 W	70
	111-1057	LED-36/72W/2700K	8733.8 lm	72 W	80
	111-1057-70	LED-36/72W/2700K	9380.8 lm	72 W	70
	111-0190	LED-36/72W/3000K	9380.8 lm	72 W	80
	111-0190-70	LED-36/72W/3000K	10674.7 lm	72 W	70
	111-0341	LED-36/72W/4000K	10027.7 lm	72 W	80
	111-0341-70	LED-36/72W/4000K	11321.6 lm	72 W	70
	111-1058	LED-36/108W/2700K	13684 lm	108 W	80
	111-1058-70	LED-36/108W/2700K	15686.6 lm	108 W	70



[S60] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	111-0924	LED-36/108W/3000K	14351.5 lm	108 W	80
	111-0924-70	LED-36/108W/3000K	16354.1 lm	108 W	70
	111-0925	LED-36/108W/4000K	15019.1 lm	108 W	80
	111-0925-70	LED-36/108W/4000K	17021.6 lm	108 W	70
	111-1059	LED-48/48W/2700K	6451.6 lm	48 W	80
	111-1059-70	LED-48/48W/2700K	6896.5 lm	48 W	70
	111-0477	LED-48/48W/3000K	6896.5 lm	48 W	80
	111-0477-70	LED-48/48W/3000K	8008.9 lm	48 W	70
	111-0421	LED-48/48W/4000K	7563.9 lm	48 W	80
	111-0421-70	LED-48/48W/4000K	8453.8 lm	48 W	70
	111-1060	LED-48/96W/2700K	11645.1 lm	96 W	80
	111-1060-70	LED-48/96W/2700K	12507.7 lm	96 W	70
	111-0188	LED-48/96W/3000K	12507.7 lm	96 W	80
	111-0188-70	LED-48/96W/3000K	14232.9 lm	96 W	70
	111-0343	LED-48/96W/4000K	13370.3 lm	96 W	80
	111-0343-70	LED-48/96W/4000K	15095.5 lm	96 W	70
	111-1061	LED-48/144W/2700K	18245.4 lm	144 W	80
	111-1061-70	LED-48/144W/2700K	20915.4 lm	144 W	70
	111-0934	LED-48/144W/3000K	19135.4 lm	144 W	80
	111-0934-70	LED-48/144W/3000K	21805.4 lm	144 W	70
	111-0935	LED-48/144W/4000K	20025.4 lm	144 W	80
	111-0935-70	LED-48/144W/4000K	22695.5 lm	144 W	70
	111-1062	LED-36/36W/2700K	4844.1 lm	36 W	80
	111-1062-70	LED-36/36W/2700K	5178.1 lm	36 W	70
	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
	111-0422-70	LED-36/36W/4000K	6347.4 lm	36 W	70
	111-1063	LED-36/72W/2700K	8748.1 lm	72 W	80
	111-1063-70	LED-36/72W/2700K	9396.1 lm	72 W	70
	111-0481	LED-36/72W/3000K	9396.1 lm	72 W	80
	111-0481-70	LED-36/72W/3000K	10692.1 lm	72 W	70
	111-0423	LED-36/72W/4000K	10044.1 lm	72 W	80
	111-0423-70	LED-36/72W/4000K	11340.1 lm	72 W	70
	111-1064	LED-36/108W/2700K	13746.4 lm	108 W	80
	111-1064-70	LED-36/108W/2700K	15758.1 lm	108 W	70



[S65] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	111-0926	LED-36/108W/3000K	14417 lm	108 W	80
	111-0926-70	LED-36/108W/3000K	16428.7 lm	108 W	70
	111-0927	LED-36/108W/4000K	15087.5 lm	108 W	80
	111-0927-70	LED-36/108W/4000K	17099.2 lm	108 W	70
	111-1065	LED-48/48W/2700K	6458.8 lm	48 W	80
	111-1065-70	LED-48/48W/2700K	6904.2 lm	48 W	70
	111-0483	LED-48/48W/3000K	6904.2 lm	48 W	80
	111-0483-70	LED-48/48W/3000K	8017.8 lm	48 W	70
	111-0424	LED-48/48W/4000K	7572.3 lm	48 W	80
	111-0424-70	LED-48/48W/4000K	8463.2 lm	48 W	70
	111-1066	LED-48/96W/2700K	11664.1 lm	96 W	80
	111-1066-70	LED-48/96W/2700K	12528.2 lm	96 W	70
	111-0485	LED-48/96W/3000K	12528.2 lm	96 W	80
	111-0485-70	LED-48/96W/3000K	14256.2 lm	96 W	70
	111-0425	LED-48/96W/4000K	13392.2 lm	96 W	80
	111-0425-70	LED-48/96W/4000K	15120.2 lm	96 W	70
	111-1067	LED-48/144W/2700K	18328.6 lm	144 W	80
	111-1067-70	LED-48/144W/2700K	21010.8 lm	144 W	70
	111-0936	LED-48/144W/3000K	19222.6 lm	144 W	80
	111-0936-70	LED-48/144W/3000K	21904.9 lm	144 W	70
	111-0937	LED-48/144W/4000K	20116.7 lm	144 W	80
	111-0937-70	LED-48/144W/4000K	22798.9 lm	144 W	70
	111-1068	LED-36/36W/2700K	4699.8 lm	36 W	80
	111-1068-70	LED-36/36W/2700K	5023.9 lm	36 W	70
	111-0487	LED-36/36W/3000K	5023.9 lm	36 W	80
	111-0487-70	LED-36/36W/3000K	5834.2 lm	36 W	70
	111-0426	LED-36/36W/4000K	5510.1 lm	36 W	80
	111-0426-70	LED-36/36W/4000K	6158.4 lm	36 W	70
	111-1069	LED-36/72W/2700K	8334.8 lm	72 W	80
	111-1069-70	LED-36/72W/2700K	8952.2 lm	72 W	70
	111-0228	LED-36/72W/3000K	8952.2 lm	72 W	80
	111-0228-70	LED-36/72W/3000K	10187 lm	72 W	70
	111-0349	LED-36/72W/4000K	9569.6 lm	72 W	80
	111-0349-70	LED-36/72W/4000K	10804.4 lm	72 W	70
	111-1070	LED-36/108W/2700K	13172.8 lm	108 W	80
	111-1070-70	LED-36/108W/2700K	15100.5 lm	108 W	70



[S70] asymmetric, side throw

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	111-0928	LED-36/108W/3000K	13815.4 lm	108 W	80
	111-0928-70	LED-36/108W/3000K	15743.1 lm	108 W	70
	111-0929	LED-36/108W/4000K	14458 lm	108 W	80
	111-0929-70	LED-36/108W/4000K	16385.7 lm	108 W	70
	111-1071	LED-48/48W/2700K	6266.4 lm	48 W	80
	111-1071-70	LED-48/48W/2700K	6698.6 lm	48 W	70
	111-0489	LED-48/48W/3000K	6698.6 lm	48 W	80
	111-0489-70	LED-48/48W/3000K	7779 lm	48 W	70
	111-0427	LED-48/48W/4000K	7346.8 lm	48 W	80
	111-0427-70	LED-48/48W/4000K	8211.2 lm	48 W	70
	111-1072	LED-48/96W/2700K	11113.1 lm	96 W	80
	111-1072-70	LED-48/96W/2700K	11936.2 lm	96 W	70
	111-0218	LED-48/96W/3000K	11936.2 lm	96 W	80
	111-0218-70	LED-48/96W/3000K	13582.6 lm	96 W	70
	111-0351	LED-48/96W/4000K	12759.4 lm	96 W	80
	111-0351-70	LED-48/96W/4000K	14405.8 lm	96 W	70
	111-1073	LED-48/144W/2700K	17563.7 lm	144 W	80
	111-1073-70	LED-48/144W/2700K	20134 lm	144 W	70
	111-0938	LED-48/144W/3000K	18420.5 lm	144 W	80
	111-0938-70	LED-48/144W/3000K	20990.8 lm	144 W	70
	111-0939	LED-48/144W/4000K	19277.3 lm	144 W	80
	111-0939-70	LED-48/144W/4000K	21847.6 lm	144 W	70