

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.

Pole mounted**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  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.255 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9
Surge protection	6/6 kV (optional SP10)

Additional information

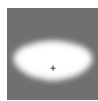
Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

RFL540-SE LED

Pole mounted

Options

Light distribution



asymmetric, side throw beam [S60]



asymmetric, side throw [S70]



asymmetric, forward throw [A60]



asymmetric, side throw beam [S65]



rectangular, side throw [R65]



pedestrian crossing, left-hand traffic [P45L]



pedestrian crossing, right-hand traffic [P45R]

Colour temperature



3000 K



4000 K



2700 K

Nominal Watt

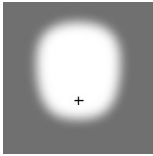
12 W

92 W

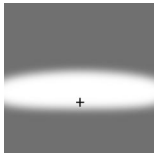
48 W

62 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	111-0283	LED-36/72W / 700 mA - 3000 K	8675.2	79 W	80	15.00
	111-0283-70	LED-36/72W / 700 mA - 3000 K	9871.8	79 W	70	15.00
	111-0285	LED-48/96W / 700 mA - 3000 K	11566.9	105.5 W	80	15.00
	111-0285-70	LED-48/96W / 700 mA - 3000 K	13162.3	105.5 W	70	15.00
	111-0357	LED-36/72W / 700 mA - 4000 K	9273.5	79 W	80	15.00
	111-0357-70	LED-36/72W / 700 mA - 4000 K	10470	79 W	70	15.00
	111-0359	LED-48/96W / 700 mA - 4000 K	12364.6	105.5 W	80	15.00
	111-0359-70	LED-48/96W / 700 mA - 4000 K	13960.1	105.5 W	70	15.00
	111-0428	LED-36/36W / 350 mA - 4000 K	5353.1	39 W	80	15.00
	111-0428-70	LED-36/36W / 350 mA - 4000 K	5982.9	39 W	70	15.00
	111-0429	LED-48/48W / 350 mA - 4000 K	7137.5	52 W	80	15.00
	111-0429-70	LED-48/48W / 350 mA - 4000 K	7977.2	52 W	70	15.00
	111-0491	LED-36/36W / 350 mA - 3000 K	4880.8	39 W	80	15.00
	111-0491-70	LED-36/36W / 350 mA - 3000 K	5668	39 W	70	15.00
	111-0493	LED-48/48W / 350 mA - 3000 K	6507.7	52 W	80	15.00
	111-0493-70	LED-48/48W / 350 mA - 3000 K	7557.3	52 W	70	15.00
	111-0920	LED-36/108W / 1050 mA - 3000 K	13770.7	119 W	80	15.00
	111-0920-70	LED-36/108W / 1050 mA - 3000 K	15692.2	119 W	70	15.00
	111-0921	LED-36/108W / 1050 mA - 4000 K	14411.2	119 W	80	15.00
	111-0921-70	LED-36/108W / 1050 mA - 4000 K	16332.7	119 W	70	15.00
	111-0930	LED-48/144W / 1050 mA - 3000 K	18361	159 W	80	15.00
	111-0930-70	LED-48/144W / 1050 mA - 3000 K	20923	159 W	70	15.00
	111-0931	LED-48/144W / 1050 mA - 4000 K	19215	159 W	80	15.00
	111-0931-70	LED-48/144W / 1050 mA - 4000 K	21777	159 W	70	15.00
	111-1080	LED-36/36W / 350 mA - 2700 K	4565.9	39 W	80	15.00
	111-1080-70	LED-36/36W / 350 mA - 2700 K	4880.8	39 W	70	15.00
	111-1081	LED-36/72W / 700 mA - 2700 K	8076.9	79 W	80	15.00
	111-1081-70	LED-36/72W / 700 mA - 2700 K	8675.2	79 W	70	15.00
	111-1082	LED-36/108W / 1050 mA - 2700 K	13130.2	119 W	80	15.00
	111-1082-70	LED-36/108W / 1050 mA - 2700 K	15051.7	119 W	70	15.00
	111-1083	LED-48/48W / 350 mA - 2700 K	6087.8	52 W	80	15.00
	111-1083-70	LED-48/48W / 350 mA - 2700 K	6507.7	52 W	70	15.00
	111-1084	LED-48/96W / 700 mA - 2700 K	10769.2	105.5 W	80	15.00
	111-1084-70	LED-48/96W / 700 mA - 2700 K	11566.9	105.5 W	70	15.00
111-1085	LED-48/144W / 1050 mA - 2700 K	17507	159 W	80	15.00	

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-1085-70	LED-48/144W / 1050 mA - 2700 K	20069	159 W	70	15.00
asymmetric, side throw [S70]	111-0218	LED-48/96W / 700 mA - 3000 K	11936.2	105.5 W	80	15.00
	111-0218-70	LED-48/96W / 700 mA - 3000 K	13582.6	105.5 W	70	15.00
	111-0228	LED-36/72W / 700 mA - 3000 K	8952.2	79 W	80	15.00
	111-0228-70	LED-36/72W / 700 mA - 3000 K	10187	79 W	70	15.00
	111-0349	LED-36/72W / 700 mA - 4000 K	9569.6	79 W	80	15.00
	111-0349-70	LED-36/72W / 700 mA - 4000 K	10804.4	79 W	70	15.00
	111-0351	LED-48/96W / 700 mA - 4000 K	12759.4	105.5 W	80	15.00
	111-0351-70	LED-48/96W / 700 mA - 4000 K	14405.8	105.5 W	70	15.00
	111-0426	LED-36/36W / 350 mA - 4000 K	5510.1	39 W	80	15.00
	111-0426-70	LED-36/36W / 350 mA - 4000 K	6158.4	39 W	70	15.00
	111-0427	LED-48/48W / 350 mA - 4000 K	7346.8	52 W	80	15.00
	111-0427-70	LED-48/48W / 350 mA - 4000 K	8211.2	52 W	70	15.00
	111-0487	LED-36/36W / 350 mA - 3000 K	5023.9	39 W	80	15.00
	111-0487-70	LED-36/36W / 350 mA - 3000 K	5834.2	39 W	70	15.00
	111-0489	LED-48/48W / 350 mA - 3000 K	6698.6	52 W	80	15.00
	111-0489-70	LED-48/48W / 350 mA - 3000 K	7779	52 W	70	15.00
	111-0928	LED-36/108W / 1050 mA - 3000 K	13815.4	119 W	80	15.00
	111-0928-70	LED-36/108W / 1050 mA - 3000 K	15743.1	119 W	70	15.00
	111-0929	LED-36/108W / 1050 mA - 4000 K	14458	119 W	80	15.00
	111-0929-70	LED-36/108W / 1050 mA - 4000 K	16385.7	119 W	70	15.00
	111-0938	LED-48/144W / 1050 mA - 3000 K	18420.5	159 W	80	15.00
	111-0938-70	LED-48/144W / 1050 mA - 3000 K	20990.8	159 W	70	15.00
	111-0939	LED-48/144W / 1050 mA - 4000 K	19277.3	159 W	80	15.00
	111-0939-70	LED-48/144W / 1050 mA - 4000 K	21847.6	159 W	70	15.00
	111-1068	LED-36/36W / 350 mA - 2700 K	4699.8	39 W	80	15.00
	111-1068-70	LED-36/36W / 350 mA - 2700 K	5023.9	39 W	70	15.00
	111-1069	LED-36/72W / 700 mA - 2700 K	8334.8	79 W	80	15.00
	111-1069-70	LED-36/72W / 700 mA - 2700 K	8952.2	79 W	70	15.00
	111-1070	LED-36/108W / 1050 mA - 2700 K	13172.8	119 W	80	15.00
	111-1070-70	LED-36/108W / 1050 mA - 2700 K	15100.5	119 W	70	15.00
	111-1071	LED-48/48W / 350 mA - 2700 K	6266.4	52 W	80	15.00
	111-1071-70	LED-48/48W / 350 mA - 2700 K	6698.6	52 W	70	15.00
	111-1072	LED-48/96W / 700 mA - 2700 K	11113.1	105.5 W	80	15.00
	111-1072-70	LED-48/96W / 700 mA - 2700 K	11936.2	105.5 W	70	15.00
	111-1073	LED-48/144W / 1050 mA - 2700 K	17563.7	159 W	80	15.00

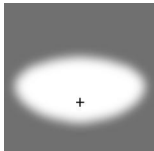
WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-1073-70	LED-48/144W / 1050 mA - 2700 K	20134	159 W	70	15.00
asymmetric, side throw beam [S60]	111-0188	LED-48/96W / 700 mA - 3000 K	12507.7	105.5 W	80	15.00
	111-0188-70	LED-48/96W / 700 mA - 3000 K	14232.9	105.5 W	70	15.00
	111-0190	LED-36/72W / 700 mA - 3000 K	9380.8	79 W	80	15.00
	111-0190-70	LED-36/72W / 700 mA - 3000 K	10674.7	79 W	70	15.00
	111-0341	LED-36/72W / 700 mA - 4000 K	10027.7	79 W	80	15.00
	111-0341-70	LED-36/72W / 700 mA - 4000 K	11321.6	79 W	70	15.00
	111-0343	LED-48/96W / 700 mA - 4000 K	13370.3	105.5 W	80	15.00
	111-0343-70	LED-48/96W / 700 mA - 4000 K	15095.5	105.5 W	70	15.00
	111-0420	LED-36/36W / 350 mA - 4000 K	5673	39 W	80	15.00
	111-0420-70	LED-36/36W / 350 mA - 4000 K	6340.4	39 W	70	15.00
	111-0421	LED-48/48W / 350 mA - 4000 K	7563.9	52 W	80	15.00
	111-0421-70	LED-48/48W / 350 mA - 4000 K	8453.8	52 W	70	15.00
	111-0475	LED-36/36W / 350 mA - 3000 K	5172.4	39 W	80	15.00
	111-0475-70	LED-36/36W / 350 mA - 3000 K	6006.7	39 W	70	15.00
	111-0477	LED-48/48W / 350 mA - 3000 K	6896.5	52 W	80	15.00
	111-0477-70	LED-48/48W / 350 mA - 3000 K	8008.9	52 W	70	15.00
	111-0924	LED-36/108W / 1050 mA - 3000 K	14351.5	119 W	80	15.00
	111-0924-70	LED-36/108W / 1050 mA - 3000 K	16354.1	119 W	70	15.00
	111-0925	LED-36/108W / 1050 mA - 4000 K	15019.1	119 W	80	15.00
	111-0925-70	LED-36/108W / 1050 mA - 4000 K	17021.6	119 W	70	15.00
	111-0934	LED-48/144W / 1050 mA - 3000 K	19135.4	159 W	80	15.00
	111-0934-70	LED-48/144W / 1050 mA - 3000 K	21805.4	159 W	70	15.00
	111-0935	LED-48/144W / 1050 mA - 4000 K	20025.4	159 W	80	15.00
	111-0935-70	LED-48/144W / 1050 mA - 4000 K	22695.5	159 W	70	15.00
	111-1056	LED-36/36W / 350 mA - 2700 K	4838.7	39 W	80	15.00
	111-1056-70	LED-36/36W / 350 mA - 2700 K	5172.4	39 W	70	15.00
	111-1057	LED-36/72W / 700 mA - 2700 K	8733.8	79 W	80	15.00
	111-1057-70	LED-36/72W / 700 mA - 2700 K	9380.8	79 W	70	15.00
	111-1058	LED-36/108W / 1050 mA - 2700 K	13684	119 W	80	15.00
	111-1058-70	LED-36/108W / 1050 mA - 2700 K	15686.6	119 W	70	15.00
	111-1059	LED-48/48W / 350 mA - 2700 K	6451.6	52 W	80	15.00
	111-1059-70	LED-48/48W / 350 mA - 2700 K	6896.5	52 W	70	15.00
	111-1060	LED-48/96W / 700 mA - 2700 K	11645.1	105.5 W	80	15.00
	111-1060-70	LED-48/96W / 700 mA - 2700 K	12507.7	105.5 W	70	15.00
	111-1061	LED-48/144W / 1050 mA - 2700 K	18245.4	159 W	80	15.00

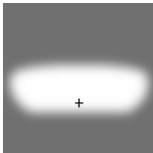
WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-1061-70	LED-48/144W / 1050 mA - 2700 K	20915.4	159 W	70	15.00
asymmetric, side throw beam [S65]	111-0422	LED-36/36W / 350 mA - 4000 K	5679.2	39 W	80	15.00
	111-0422-70	LED-36/36W / 350 mA - 4000 K	6347.4	39 W	70	15.00
	111-0423	LED-36/72W / 700 mA - 4000 K	10044.1	79 W	80	15.00
	111-0423-70	LED-36/72W / 700 mA - 4000 K	11340.1	79 W	70	15.00
	111-0424	LED-48/48W / 350 mA - 4000 K	7572.3	52 W	80	15.00
	111-0424-70	LED-48/48W / 350 mA - 4000 K	8463.2	52 W	70	15.00
	111-0425	LED-48/96W / 700 mA - 4000 K	13392.2	105.5 W	80	15.00
	111-0425-70	LED-48/96W / 700 mA - 4000 K	15120.2	105.5 W	70	15.00
	111-0479	LED-36/36W / 350 mA - 3000 K	5178.1	39 W	80	15.00
	111-0479-70	LED-36/36W / 350 mA - 3000 K	6013.3	39 W	70	15.00
	111-0481	LED-36/72W / 700 mA - 3000 K	9396.1	79 W	80	15.00
	111-0481-70	LED-36/72W / 700 mA - 3000 K	10692.1	79 W	70	15.00
	111-0483	LED-48/48W / 350 mA - 3000 K	6904.2	52 W	80	15.00
	111-0483-70	LED-48/48W / 350 mA - 3000 K	8017.8	52 W	70	15.00
	111-0485	LED-48/96W / 700 mA - 3000 K	12528.2	105.5 W	80	15.00
	111-0485-70	LED-48/96W / 700 mA - 3000 K	14256.2	105.5 W	70	15.00
	111-0926	LED-36/108W / 1050 mA - 3000 K	14417	119 W	80	15.00
	111-0926-70	LED-36/108W / 1050 mA - 3000 K	16428.7	119 W	70	15.00
	111-0927	LED-36/108W / 1050 mA - 4000 K	15087.5	119 W	80	15.00
	111-0927-70	LED-36/108W / 1050 mA - 4000 K	17099.2	119 W	70	15.00
	111-0936	LED-48/144W / 1050 mA - 3000 K	19222.6	159 W	80	15.00
	111-0936-70	LED-48/144W / 1050 mA - 3000 K	21904.9	159 W	70	15.00
	111-0937	LED-48/144W / 1050 mA - 4000 K	20116.7	159 W	80	15.00
	111-0937-70	LED-48/144W / 1050 mA - 4000 K	22798.9	159 W	70	15.00
	111-1062	LED-36/36W / 350 mA - 2700 K	4844.1	39 W	80	15.00
	111-1062-70	LED-36/36W / 350 mA - 2700 K	5178.1	39 W	70	15.00
	111-1063	LED-36/72W / 700 mA - 2700 K	8748.1	79 W	80	15.00
	111-1063-70	LED-36/72W / 700 mA - 2700 K	9396.1	79 W	70	15.00
	111-1064	LED-36/108W / 1050 mA - 2700 K	13746.4	119 W	80	15.00
	111-1064-70	LED-36/108W / 1050 mA - 2700 K	15758.1	119 W	70	15.00
	111-1065	LED-48/48W / 350 mA - 2700 K	6458.8	52 W	80	15.00
	111-1065-70	LED-48/48W / 350 mA - 2700 K	6904.2	52 W	70	15.00
	111-1066	LED-48/96W / 700 mA - 2700 K	11664.1	105.5 W	80	15.00
	111-1066-70	LED-48/96W / 700 mA - 2700 K	12528.2	105.5 W	70	15.00
	111-1067	LED-48/144W / 1050 mA - 2700 K	18328.6	159 W	80	15.00

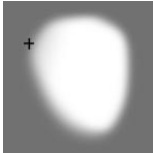
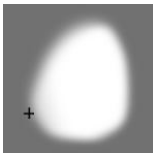
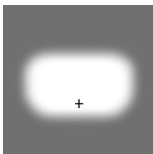
WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-1067-70	LED-48/144W / 1050 mA - 2700 K	21010.8	159 W	70	15.00
pedestrian crossing, left-hand traffic [P45L] 	111-0888	LED-36/72W / 700 mA - 3000 K	8904.7	79 W	80	15.00
	111-0888-70	LED-36/72W / 700 mA - 3000 K	10132.9	79 W	70	15.00
	111-0889	LED-36/72W / 700 mA - 4000 K	9518.8	79 W	80	15.00
	111-0889-70	LED-36/72W / 700 mA - 4000 K	10747.1	79 W	70	15.00
	111-0892	LED-48/96W / 700 mA - 3000 K	11872.9	105.5 W	80	15.00
	111-0892-70	LED-48/96W / 700 mA - 3000 K	13510.6	105.5 W	70	15.00
	111-0893	LED-48/96W / 700 mA - 4000 K	12691.8	105.5 W	80	15.00
	111-0893-70	LED-48/96W / 700 mA - 4000 K	14329.4	105.5 W	70	15.00
pedestrian crossing, right-hand traffic [P45R] 	111-0890	LED-36/72W / 700 mA - 3000 K	8765.7	79 W	80	15.00
	111-0890-70	LED-36/72W / 700 mA - 3000 K	9974.8	79 W	70	15.00
	111-0891	LED-36/72W / 700 mA - 4000 K	9370.3	79 W	80	15.00
	111-0891-70	LED-36/72W / 700 mA - 4000 K	10579.3	79 W	70	15.00
	111-0894	LED-48/96W / 700 mA - 3000 K	11687.6	105.5 W	80	15.00
	111-0894-70	LED-48/96W / 700 mA - 3000 K	13299.7	105.5 W	70	15.00
	111-0895	LED-48/96W / 700 mA - 4000 K	12493.7	105.5 W	80	15.00
	111-0895-70	LED-48/96W / 700 mA - 4000 K	14105.8	105.5 W	70	15.00
	111-1086	LED-36/72W / 700 mA - 2700 K	8161.2	79 W	80	15.00
	111-1086-70	LED-36/72W / 700 mA - 2700 K	8765.7	79 W	70	15.00
	111-1087	LED-48/96W / 700 mA - 2700 K	10881.6	105.5 W	80	15.00
	111-1087-70	LED-48/96W / 700 mA - 2700 K	11687.6	105.5 W	70	15.00
rectangular, side throw [R65] 	111-0430	LED-36/36W / 350 mA - 4000 K	5341.8	39 W	80	15.00
	111-0430-70	LED-36/36W / 350 mA - 4000 K	5970.3	39 W	70	15.00
	111-0431	LED-36/72W / 700 mA - 4000 K	9252.8	79 W	80	15.00
	111-0431-70	LED-36/72W / 700 mA - 4000 K	10446.8	79 W	70	15.00
	111-0432	LED-48/48W / 350 mA - 4000 K	7122.4	52 W	80	15.00
	111-0432-70	LED-48/48W / 350 mA - 4000 K	7960.4	52 W	70	15.00
	111-0433	LED-48/96W / 700 mA - 4000 K	12337.1	105.5 W	80	15.00
	111-0433-70	LED-48/96W / 700 mA - 4000 K	13929	105.5 W	70	15.00
	111-0495	LED-36/36W / 350 mA - 3000 K	4870.5	39 W	80	15.00
	111-0495-70	LED-36/36W / 350 mA - 3000 K	5656.1	39 W	70	15.00
	111-0497	LED-36/72W / 700 mA - 3000 K	8655.9	79 W	80	15.00
	111-0497-70	LED-36/72W / 700 mA - 3000 K	9849.8	79 W	70	15.00
	111-0501	LED-48/96W / 700 mA - 3000 K	11541.2	105.5 W	80	15.00
	111-0501-70	LED-48/96W / 700 mA - 3000 K	13133.1	105.5 W	70	15.00
	111-0922	LED-36/108W / 1050 mA - 3000 K	13586.1	119 W	80	15.00

WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-0922-70	LED-36/108W / 1050 mA - 3000 K	15481.8	119 W	70	15.00
	111-0923	LED-36/108W / 1050 mA - 4000 K	14218	119 W	80	15.00
	111-0923-70	LED-36/108W / 1050 mA - 4000 K	16113.7	119 W	70	15.00
	111-0932	LED-48/144W / 1050 mA - 3000 K	18114.8	159 W	80	15.00
	111-0932-70	LED-48/144W / 1050 mA - 3000 K	20642.4	159 W	70	15.00
	111-0933	LED-48/144W / 1050 mA - 4000 K	18957.3	159 W	80	15.00
	111-0933-70	LED-48/144W / 1050 mA - 4000 K	21484.9	159 W	70	15.00
	111-0944	LED-48/48W / 350 mA - 3000 K	6494	52 W	80	15.00
	111-0944-70	LED-48/48W / 350 mA - 3000 K	7541.4	52 W	70	15.00
	111-1074	LED-36/36W / 350 mA - 2700 K	4556.3	39 W	80	15.00
	111-1074-70	LED-36/36W / 350 mA - 2700 K	4870.5	39 W	70	15.00
	111-1075	LED-36/72W / 700 mA - 2700 K	8058.9	79 W	80	15.00
	111-1075-70	LED-36/72W / 700 mA - 2700 K	8655.9	79 W	70	15.00
	111-1076	LED-36/108W / 1050 mA - 2700 K	12954.2	119 W	80	15.00
	111-1076-70	LED-36/108W / 1050 mA - 2700 K	14849.9	119 W	70	15.00
	111-1077	LED-48/48W / 350 mA - 2700 K	6075	52 W	80	15.00
	111-1077-70	LED-48/48W / 350 mA - 2700 K	6494	52 W	70	15.00
	111-1078	LED-48/96W / 700 mA - 2700 K	10745.2	105.5 W	80	15.00
	111-1078-70	LED-48/96W / 700 mA - 2700 K	11541.2	105.5 W	70	15.00
	111-1079	LED-48/144W / 1050 mA - 2700 K	17272.2	159 W	80	15.00
	111-1079-70	LED-48/144W / 1050 mA - 2700 K	19799.8	159 W	70	15.00

Pole mounted**Control****Eco Step Dim® Basic**

Description	Part ID
Eco Step Dim® Basic LED	430-0001

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019

Wild-Light Eco Step Dim® Advanced

Description	Part ID	Additional information
Wild-Light Eco Step Dim® Advanced	430-0034	Fully automatic independent dimming pre-set, without additional installation effort, Example: Starting the night with warm white (3000 K from 20:00 to 22:00), reduced to biodiversity friendly in the heart of the night (2200 K from 22:00 to 06:00), and returning back to warm white in the early morning (3000 K from 06:00 to 07:00). This is the easiest to implement solution to create a nature-friendly lighting scenario, as no additional installations or external controls are needed. All pre-settings are made in the two LED drivers. The dimming values are programmed into the driver during the production of the luminaires. An optional link with sunrise and sunset times can mean additional optimisation. A customer-specific configuration is possible. The settings can be changed directly on the LED driver at any time (NFC). The necessary tool is standardised and can also be obtained from WE-EF as an optional extra.
Wild-Light Motion	430-0035	

Pole mounted

Citygrid Motion On Pole

Description	Part ID	Additional information
Citygrid Motion - Entry-Package	420-0011	Citygrid Motion. Das All-in-One Gerät, das vorhandene Leuchten in ein intelligentes Lichtsystem verwandeln kann.

Einstiegs-Paket

WE-EF liefert und konfiguriert Leuchten und Citygrid System einmalig ab Werk bzw. am Einsatzort. Neukonfiguration als Service abrufbar (kostenpflichtig). Gateway/App nicht inbegriffen.

Anwendungen: Kommunale Einzelprojekte, Insellösungen und Feldversuche für Smart Lighting, z.B. einzelne Straßen, Wege oder Plätze. Halböffentliche oder private Projekte, z.B. Firmengelände, Parkplatz.



Pole mounted

Description	Part ID	Additional information
Citygrid Motion - Standalone-Package	420-0012	<p>Citygrid Motion On Pole Controller.</p> <p>The Citygrid Motion On Pole Controller is the all-in-one device that can convert existing luminaires into an intelligent lighting system.</p> <p>The standalone package:</p> <p>Dongle & apps included; operators can configure, change and service the Citygrid system themselves (on site) using the apps on their mobile device.</p> <p>Applications: demarcated communal projects (street, square, district) or private projects (larger company sites, commercial estates) if qualified personnel are available for the operation of the system.</p>



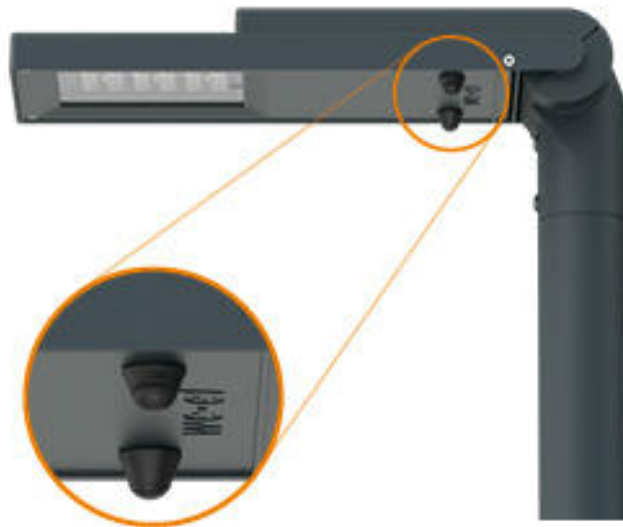
Pole mounted

Description	Part ID	Additional information
Citygrid Motion - Smart-City-Package	420-0013	<p>Citygrid Motion On Pole Controller</p> <p>The Citygrid Motion On Pole Controller is the all-in-one device that can convert existing luminaires into an intelligent lighting system.</p> <p>The Smart-City package: Internet gateway (via mobile phone) and dashboard included; operators can configure, change and service themselves (remotely). Networked Smart-City functions (data collection, remote maintenance, etc.).</p> <p>Applications: larger communal projects or field trials in the context of Smart City; operator has qualified personnel (municipal utilities).</p>



Pole mounted**Citygrid Motion On Luminaire**

Description	Part ID	Additional information
Citygrid Motion - Entry-Package	420-0021	<p>Citygrid On Luminaire - Entry Package Citygrid On Luminaire. Die Sensoren erkennen Bewegung und Verkehr beim Betreten des Sensor und Leuchtenfelds.</p> <p>Einstiegs-Paket WE-EF liefert und konfiguriert Leuchten und Citygrid System einmalig ab Werk bzw. am Einsatzort. Neukonfiguration als Service abrufbar (kostenpflichtig). Gateway/App nicht inbegriffen.</p> <p>Anwendungen: Kommunale Einzelprojekte, Insellösungen und Feldversuche für Smart Lighting, z.B. einzelne Straßen, Wege oder Plätze. Halböffentliche oder private Projekte, z.B. Firmengelände, Parkplatz. Citygrid built-in light controller with angled sensors The sensors detect motion and traffic on entering the sensor and lighting field.</p> <p>The entry-level package: WE-EF supplies and configures luminaires and the Citygrid system once ex works or on site. Reconfiguration is available as a service (chargeable). Gateway/app not included.</p> <p>Applications: individual communal projects, isolated solutions and field trials for smart lighting, e.g. single streets, paths or squares. Semi-public or private projects, e.g. company site, car park.</p>



Pole mounted

Description	Part ID	Additional information
Citygrid Motion - Standalone-Package	420-0022	<p>Citygrid Motion built-in light controller with angled sensors The sensors detect motion and traffic on entering the sensor and lighting field.</p> <p>The standalone package: Dongle & apps included; operators can configure, change and service the Citygrid system themselves (on site) using the apps on their mobile device. Applications: demarcated communal projects (street, square, district) or private projects (larger company sites, commercial estates) if qualified personnel are available for the operation of the system.</p>



Pole mounted

Description	Part ID	Additional information
Citygrid Motion - Smart-City-Package	420-0023	<p>Citygrid Motion built-in light controller with angled sensors The sensors detect motion and traffic on entering the sensor and lighting field.</p> <p>The Smart-City package: Internet gateway (via mobile phone) and dashboard included; operators can configure, change and service themselves (remotely). Networked Smart-City functions (data collection, remote maintenance, etc.). Applications: larger communal projects or field trials in the context of Smart City; operator has qualified personnel (municipal utilities).</p>



Pole mounted**Wild-Light Citygrid Motion On Pole**

Description	Part ID	Additional information
Wild-Light Citygrid Motion - Entry- Package	420-1111	Citygrid Motion On Pole Controller. The Citygrid Motion On Pole Controller is the all-in-one device that can convert existing luminaires into an intelligent lighting system.

The entry-level package:

WE-EF supplies and configures luminaires and the Citygrid system once ex works or on site.
Reconfiguration is available as a service (chargeable). Gateway/app not included.

Applications: individual communal projects, isolated solutions and field trials for smart
lighting, e.g. single streets, paths or squares. Semi-public or private projects, e.g. company
site, car park.



Pole mounted

Description	Part ID	Additional information
Wild-Light Citygrid Motion - Standalone-Package	420-1112	<p>Citygrid Motion On Pole Controller for Wild-Light.</p> <p>The Citygrid Motion On Pole Controller is the all-in-one device that can convert existing luminaires into an intelligent lighting system.</p> <p>The standalone package: Dongle & apps included; operators can configure, change and service the Citygrid system themselves (on site) using the apps on their mobile device.</p> <p>Applications: demarcated communal projects (street, square, district) or private projects (larger company sites, commercial estates) if qualified personnel are available for the operation of the system.</p>



Pole mounted

Description	Part ID	Additional information
Wild-Light Citygrid Motion - Smart-City-Package	420-1113	<p>Citygrid Motion On Pole Controller for Wild-Light.</p> <p>The Citygrid Motion On Pole Controller is the all-in-one device that can convert existing luminaires into an intelligent lighting system.</p> <p>The Smart-City package: Internet gateway (via mobile phone) and dashboard included; operators can configure, change and service themselves (remotely). Networked Smart-City functions (data collection, remote maintenance, etc.).</p> <p>Applications: larger communal projects or field trials in the context of Smart City; operator has qualified personnel (municipal utilities).</p>

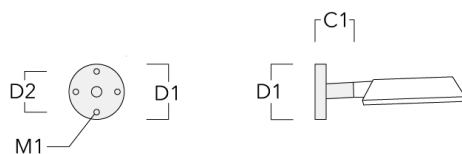


Pole mounted

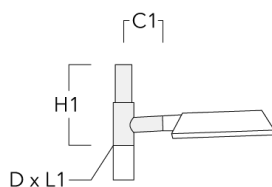
Mounting Accessories

Wall and pole brackets RE

Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
RE0-540 Wall bracket	111-0084	180	230	195			12	3.20	140	

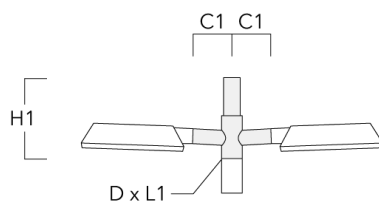


RE1-540 Pole bracket, single	111-0042	200			76 x 130	550		4.60	200	550
------------------------------	----------	-----	--	--	----------	-----	--	------	-----	-----



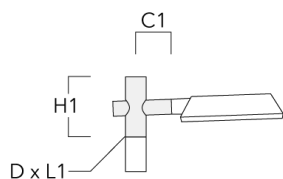
Pole mounted

Description	Part ID	C1	D1	D2	D x L1	H1	M1	Weight (kg)	C	H
RE2-540 Pole bracket, double	111-0043	200			76 x 130	550		5.30	200	550



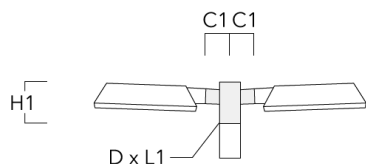
Pole brackets RF

Description	Part ID	C1	D x L1	H1	Weight (kg)	C	H
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60	200	300



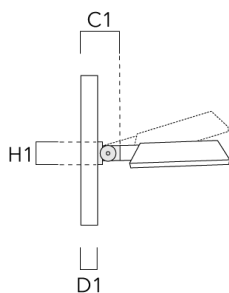
Pole mounted

Description	Part ID	C1	D × L1	H1	Weight (kg)	C	H
RF2-540 Pole bracket, double	111-0047	200	3 x 3	200	3.30	200	300



Wall and pole brackets RI

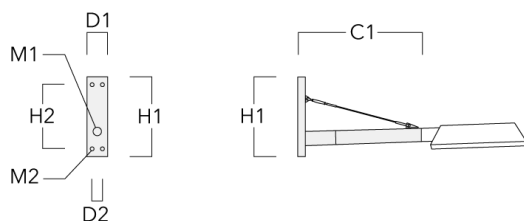
Description	Part ID	C1	D1	H1	Weight (kg)	D	H
RI-540 Wall and pole bracket	111-0179	212-255	102-133	127	1.85	102-133	110



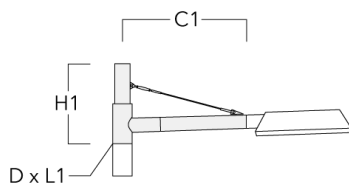
Pole mounted

Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX0-540 Wall bracket	111-0086	1000	140	100		450	385	30	12	5.20

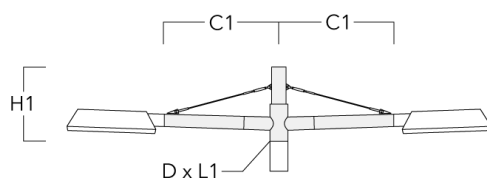


RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.80
------------------------------	----------	------	--	--	----------	-----	--	--	--	------



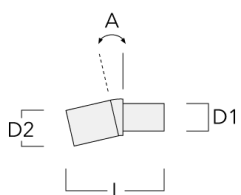
Pole mounted

Description	Part ID	C1	D1	D2	D x L1	H1	H2	M1	M2	Weight (kg)
RX2-540 Pole bracket, double	111-0055	1000			76 x 130	550				9.70



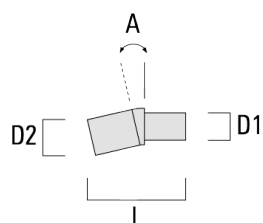
Tilt brackets TB

Description	Part ID	A	D1	D2	L	Weight (kg)
TB-540.60-10 Tilt bracket 10°	111-0636	10°	60 x 90	60 x 100	205	0.70



Pole mounted

Description	Part ID	A	D1	D2	L	Weight (kg)
TB-540.60-15 Tilt bracket 15°	111-0637	15°	60 x 90	60 x 100	205	0.70



Optical Accessories**Light shield**

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.