



Description

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter. 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. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot Ø 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm option available. Must be indicated during order placement.

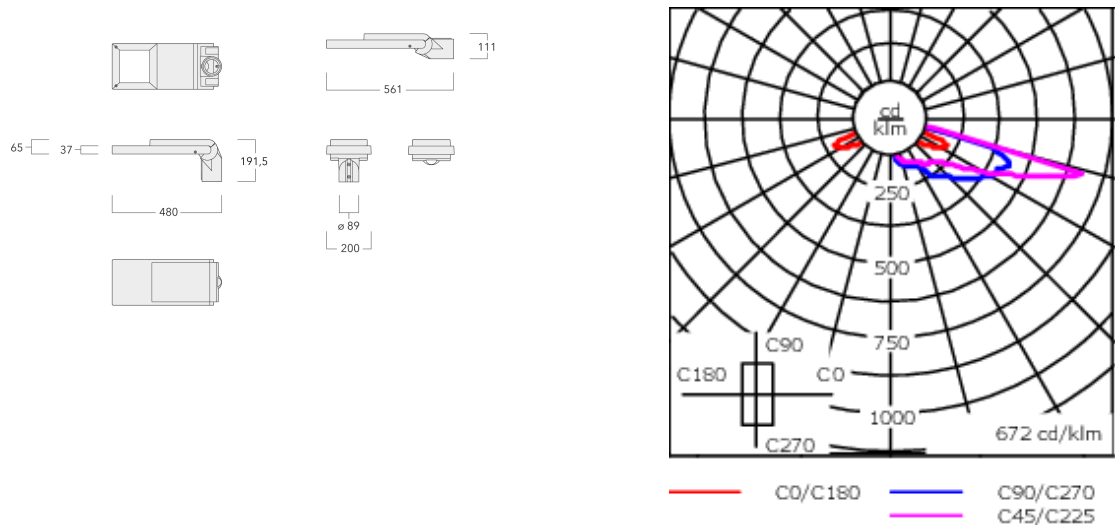
Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Photometric files (IES, LDT) for light distributions [S61] [S65] [S66] [S70] [R60] [R61] [P66] [Q66] [A61] with Backlight Shield on request.

Weight	4,70 kg
Light distribution	rectangular, side throw [R61]
Light source	LED-8/8W / 350 mA - 2700K
CRI	80
Power supply	EC
LEDs	8
Rated input power	9.5 W

Nominal Lumen (lm)	
LED Lumen	145
Total Lumen	1160
Tj	85

Rated lumens (lm)	
LED Lumen	111
Total Lumen	888.3
Ta	25



Specifications
Material description

Table with 2 columns: Specification, Description. Rows include Body (Marine-grade, die-cast aluminium alloy), Lens (Non-reflective safety glass lens), Colours (RAL9004 Signal black, RAL9006 White aluminium, RAL9007 Grey aluminium, RAL7016 Anthracite grey, RAL9016 Traffic white), Gasket (CCG® Controlled Compression Gasket), Fasteners (PCS Polymer Coated Stainless Steel Hardware), Ingress protection (IP66), Impact resistance (IK08), Corrosion resistance (5CE), and Windage (0.092 m²).

Electrical description

Table with 2 columns: Specification, Description. Rows include Power supply (220-240V / 50-60 Hz), Driver / Ballast (Integral EC electronic converter. DALI), Power factor (> 0.9), and Surge protection (6/6kV, optional 10kV).

Additional information

Table with 2 columns: Specification, Description. Rows include Lifetime (Ta=25° L90B10 > 100000h) and Energy efficiency class (C-D (Light source)).

Control

Eco Step Dim® Advanced

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

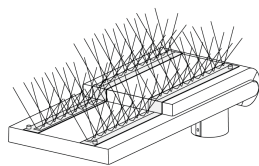
R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019
R2C Ready to Connect (below)	430-0027
R2C Ready to Connect (top and below)	430-0032

Mounting Accessories

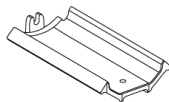
Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015



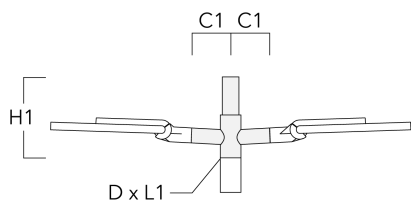
Adaptor

Description	Part ID
Adaptor AFL100	102-0392

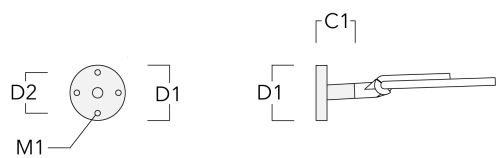


Wall and pole brackets RE

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

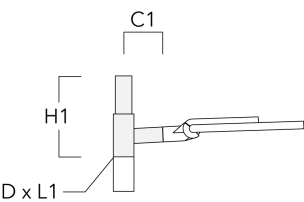


RE0-540 Wall bracket	111-0084	180	230	195		12		3.20
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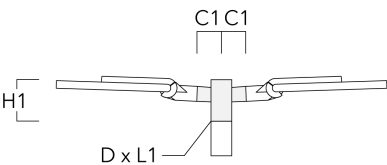
AFL110 LED

Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE1-540 Pole bracket, single	111-0042	200			76 x 130	500		4.60



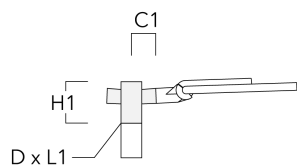
Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)
RF2-540 Pole bracket, double	111-0047	200	76 x 80	200	3.30



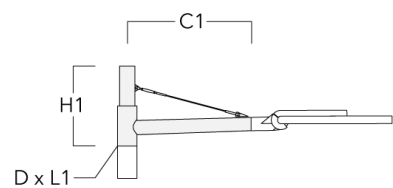
AFL110 LED

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

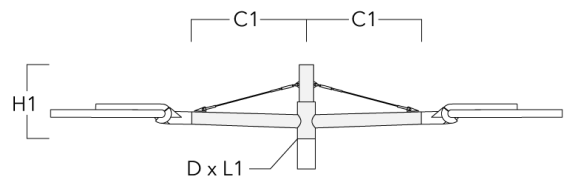


Wall and pole brackets RX

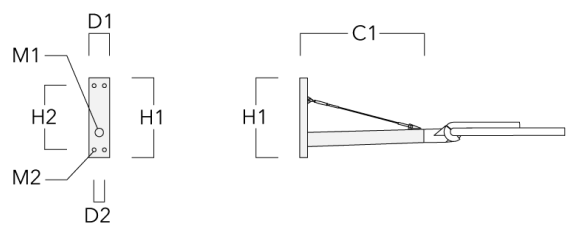
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.8



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



RX0-540 Wall bracket	111-0086	1000	140	100		450	385	30	12	5.20
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Optical Accessories

Backlight shield

Description	Part ID	Additional information
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S61][S65][S66][S70][S71][R60][R61][P66][Q66][A61] lenses. Must be specified at time of ordering.

