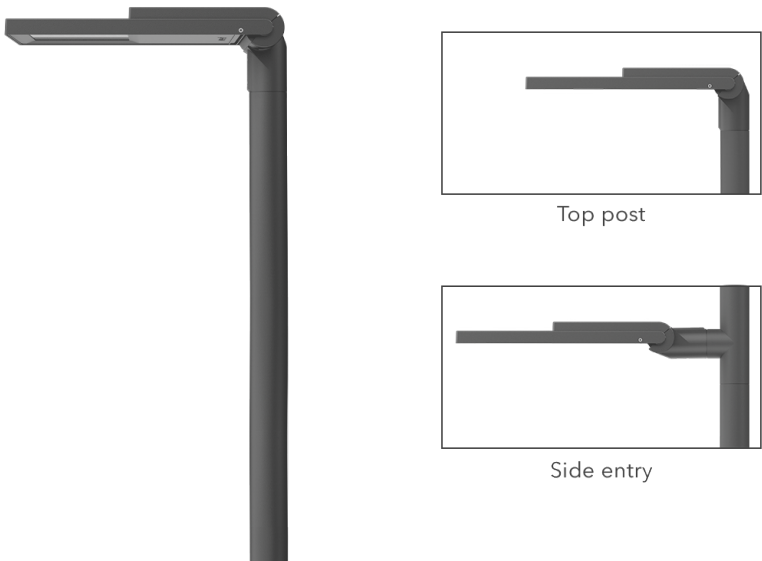




Description

IP66, Class I. 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. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI interface. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

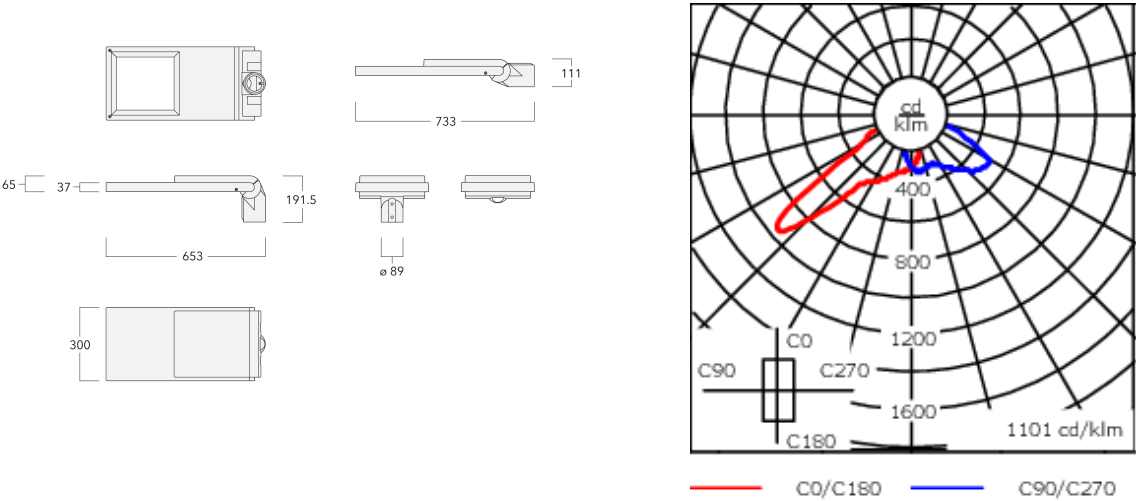
Suitable for using as post top or side entry version. Recommend to be specified at time of ordering.

Optional spigot adaptor Ø 60 x 100 mm or 42 x 100 mm available; refer to accessory listings.

Weight	8.6 kg
Light distribution	pedestrian crossing, left-hand traffic [P46L]
Light source	LED-48/48W / 350 mA - 4000 K
CRI	80
Power supply	EC
LEDs	48
Rated input power	52 W

Nominal Lumen (lm)	
LED Lumen	170
Total Lumen	8160
Tj	85

Rated lumens (lm)	
LED Lumen	163.8
Total Lumen	7860
Ta	25



Specifications
Material description

Table with 2 columns: Specification and Description. Rows include Body (Marine-grade, die-cast aluminium alloy), Lens (Non-reflective safety glass lens), Colours (RAL9004 Signal black, 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 (0.1956 m²).

Electrical description

Table with 2 columns: Specification and Description. Rows include Driver / Ballast (Integral electronic converter with DALI interface), Power factor (> 0.9), and Surge protection (6/6kV, optional 10kV).

Additional information

Table with 2 columns: Specification and Description. Row includes Lifetime (Ta=25° L90B10 > 90000h).

Control

Eco Step Dim

Description	Part ID
ECO Step Dim® Motion LED	400-0044
Eco Step Dim® Advanced LED	430-0002

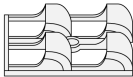
R2C Ready to Connect

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

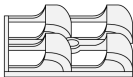
Optical Accessories

Backlight shield

Description	Part ID	Additional information
Backlight shield LS180	102-0959-48LED	Glare Shield for backlight spill. Suitable for [S65] [R60] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.



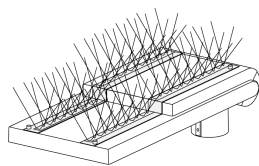
Backlight shield LS180	102-0395-48LED	Glare Shield for backlight spill. Suitable for [S61], [S66], [R61], [P66] [Q66], [A61] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.
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Mounting Accessories

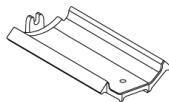
Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015



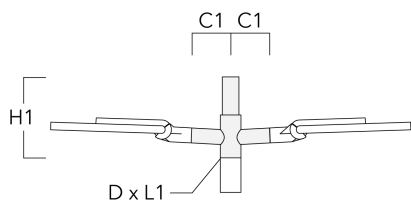
Adaptor

Description	Part ID
Adaptor AFL100	102-0392

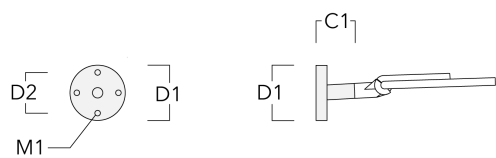


Wall and pole brackets RE

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

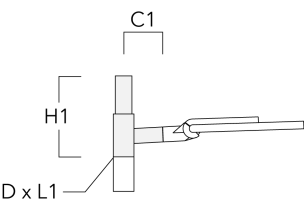


Wall bracket RE0-540	111-0084	180	230	195		12		3.20
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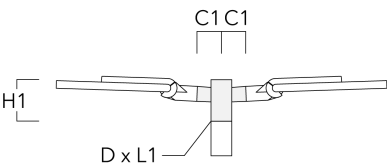
AFL130 LED

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



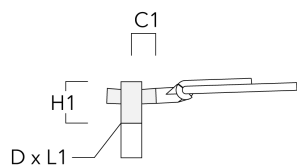
Pole brackets RF

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



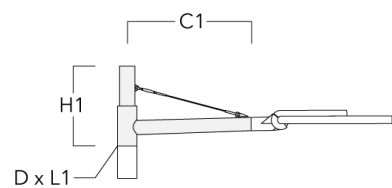
AFL130 LED

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



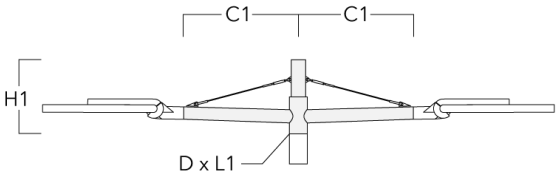
Wall and pole brackets RX

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



AFL130 LED

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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