



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.

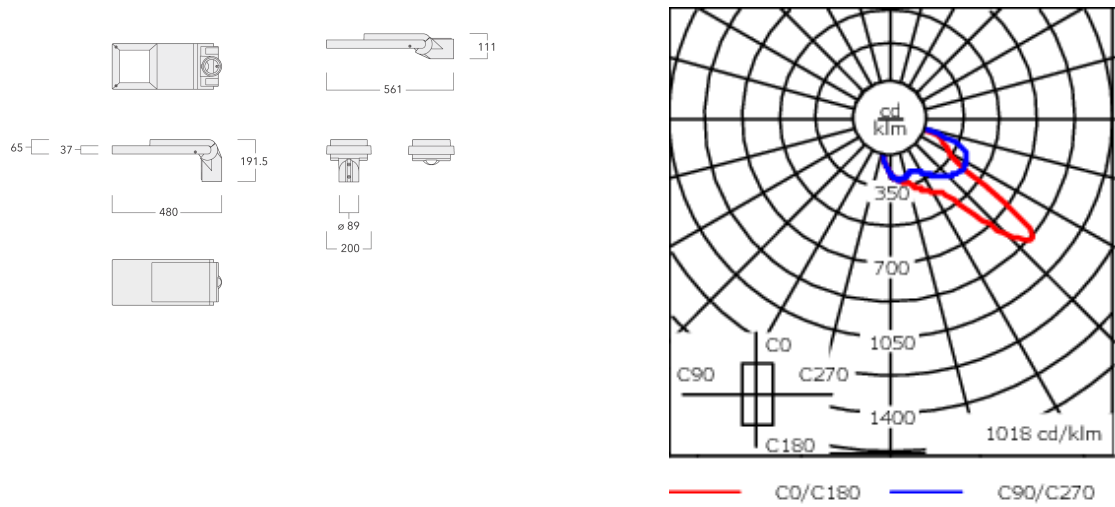
Suitable for using as post top or side entry version. Recommend to be specified at time of ordering.

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

Weight	4.70 kg
Light distribution	pedestrian crossing, right-hand traffic [P46R]
Light source	LED-8/8W / 350 mA - 2200K
CRI	70
Power supply	EC
LEDs	8
Rated input power	9.5 W

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

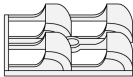
Rated lumens (lm)	
LED Lumen	133.3
Total Lumen	1066.4
Ta	25



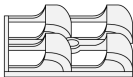
Optical Accessories

Backlight shield

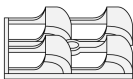
Description	Part ID	Additional information
Backlight shield LS180	102-0395-8LED	Glare Shield for backlight spill. Suitable for AFL110 8 LED [S61], [S66], [R61], [P66] [Q66], [A61] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.



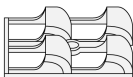
Backlight shield LS180	102-0395-16LED	Glare Shield for backlight spill. Suitable for AFL110 16 LED [S61], [S66], [R61], [P66] [Q66], [A61] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.
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Description	Part ID	Additional information
Backlight shield LS180	102-0959-8LED	Glare Shield for backlight spill. Suitable for AFL110 8 LED [S65] [R60] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.



Backlight shield LS180	102-0959-16LED	Glare Shield for backlight spill. Suitable for AFL110 16 LED [S65] [R60] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.
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Control

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

Eco Step Dim

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

Mounting Accessories

Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015



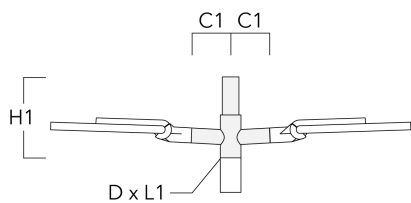
Adaptor

Description	Part ID
Adaptor AFL100	102-0392

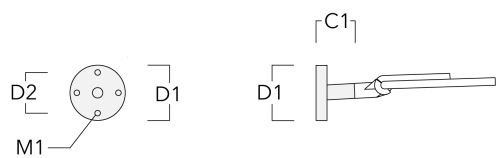


Wall and pole brackets RE

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

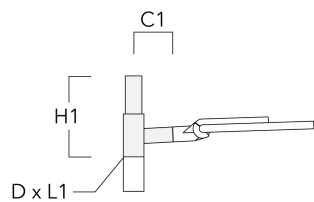


Wall bracket RE0-540	111-0084	180	230	195		12		3.20
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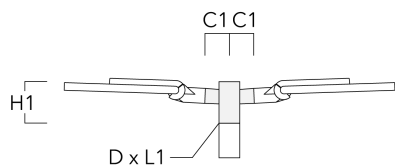
AFL110 LED

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



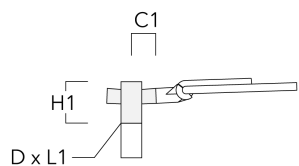
Pole brackets RF

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



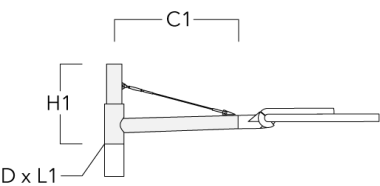
AFL110 LED

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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