



Description

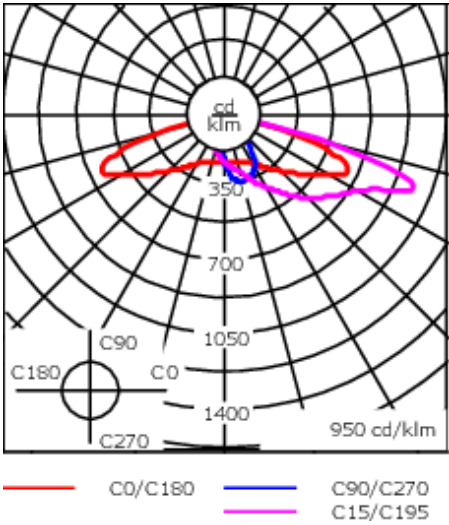
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Non-reflecting safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Including 0.5 m cable with a cable connector.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Weight	9.30 kg
Light distribution	pedestrian/bicycle lane [P65]
Light source	LED-12/12W / 350 mA - 3000 K
CRI	80
Power supply	EC
BUG	B0 U0 G0
LEDs	12
Rated input power	13.9 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	1860
Tj	85
Rated lumens (lm)	
LED Lumen	140.6
Total Lumen	1687
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
Colours	RAL9004 Signal black 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	0.166 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Power factor	> 0.9

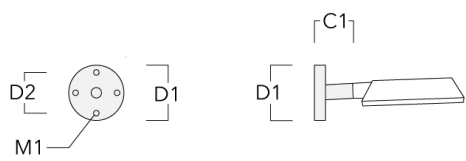
Additional information

Lifetime	Ta=25° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

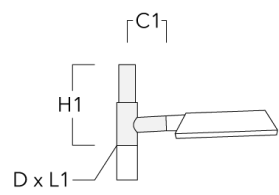
Mounting Accessories

Wall and pole brackets RE

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight(kg)	C	H
Wall bracket RE0-530	111-0052		180	230	195			12	2.50	120	

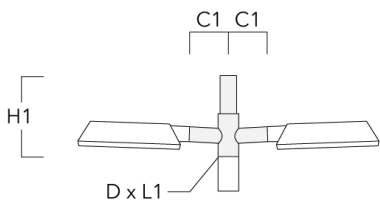


Pole bracket RE1-530, single	111-0040		180			76 x 80	400		5.50	180	400
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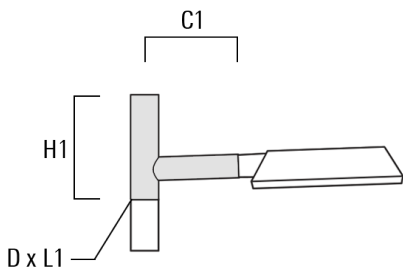


RFL530-SE LED

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE2-530, double	111-0041		180			76 x 80	400		6.10	180	400

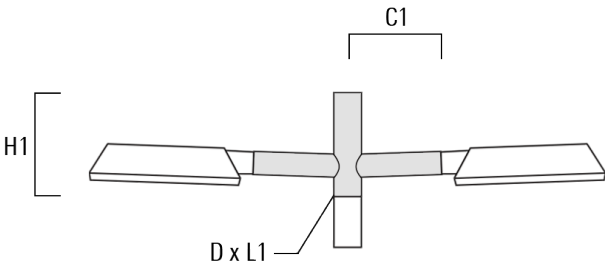


Pole bracket RE1, single for mounting on AML-A poles	111-9020	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	280			76 x 76	400		4.50		
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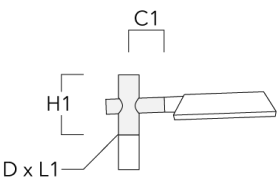
RFL530-SE LED

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE2, double for mounting on AML-A poles	111-9021	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	280			76 x 76	400		5.00		

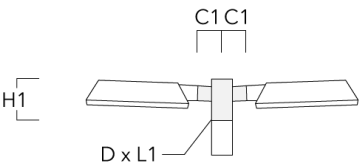


Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight(kg)	C	H
Pole bracket RF1-530, single	111-0044	190	76 x 80	275	4.70	190	275

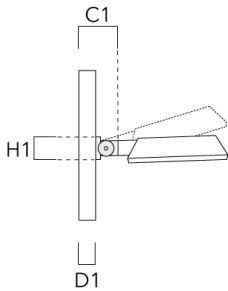


Pole bracket RF2-530, double	111-0045	190	76 x 80	275	5.00	190	275
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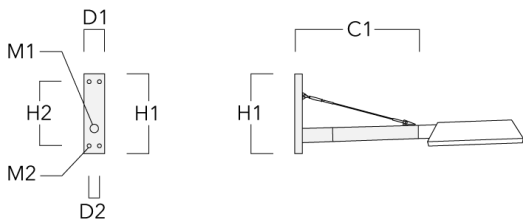
Wall and pole brackets RI

Description	Part ID	C1	D1	H1	Weight (kg)	D	H
Wall and pole bracket RI-530	111-0178	184-255	76-133	127	1.85	102-133	96



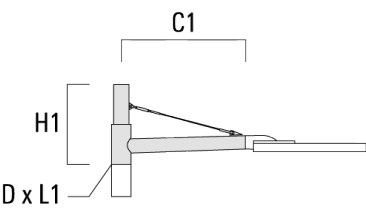
Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX0-530 Wall bracket	111-0053	710	140	100		350	285	30	12	3.30

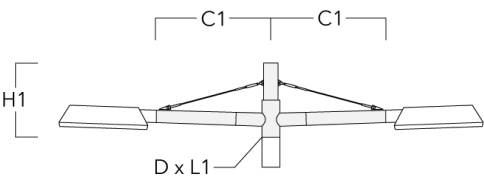


RFL530-SE LED

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-530 Pole bracket, single	111-0088	710			76 x 80	400				4.50

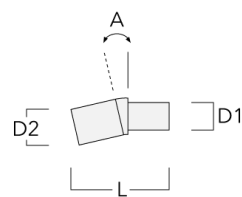


RX2-530 Pole bracket, double	111-0089	710			76 x 80	400				6.20
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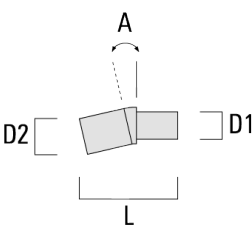


Tilt brackets TB

Description	Part ID	A	D1	D2	L	Weight (kg)
TB-530.42-10 Tilt bracket 10°	111-0639	10°	42 x 90	42 x 100	205	0.50



TB-530.42-15 Tilt bracket 15°	111-0640	15°	42 x 90	42 x 100	205	0.50
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Control

R2C Ready to Connect

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