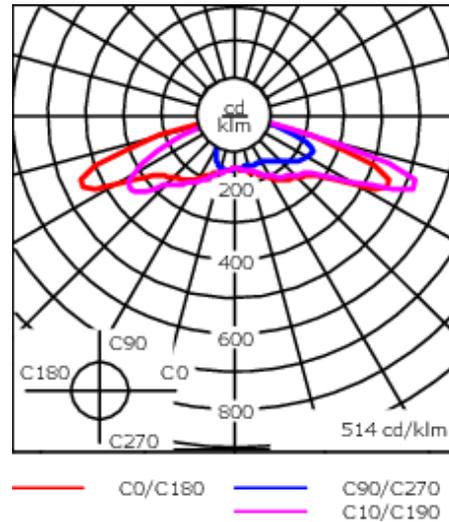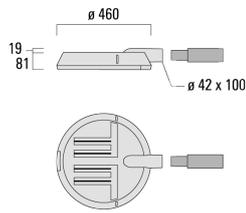## Description

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	rectangular, side throw [R65]
Light source	LED-12/12W / 350 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U0 G1
LEDs	12
Rated input power	13.9 W
Nominal Lumen (lm)	
LED Lumen	170
Total Lumen	2040
Tj	85
Rated lumens (lm)	
LED Lumen	148.4
Total Lumen	1780.6
Ta	25

—	C0/C180	
—	C90/C270	
—	C10/C190	

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 m²

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	
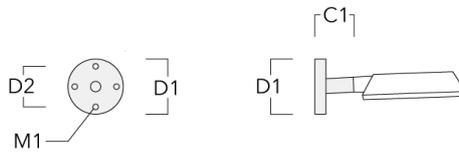
Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE1-530, single	111-0040		180			76 x 80	400		5.50	180	400
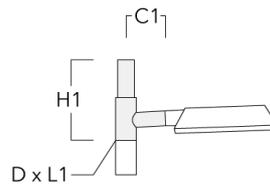
Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE2-530, double	111-0041		180			76 x 80	400		6.10	180	400
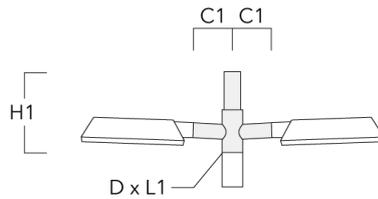
| Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE1, single for mounting on AML-A poles	111-9020	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	280			76 x 76	400		4.50		
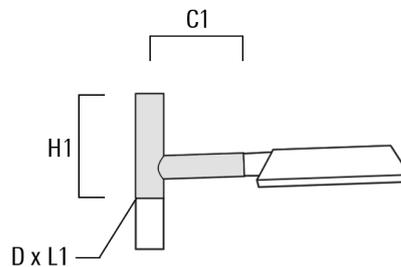
we-ef

| 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		
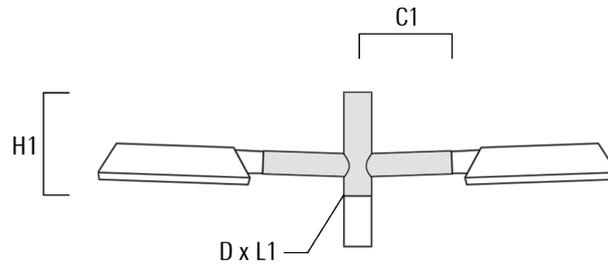
Pole brackets RF

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
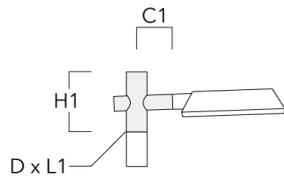
Description	Part ID	C1	D × L1	H1	Weight (kg)	C	H
Pole bracket RF2-530, double	111-0045	190	76 x 80	275	5.00	190	275
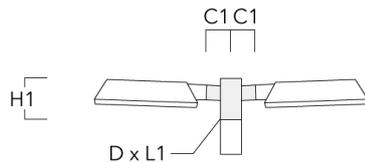
Wall and pole brackets RI

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
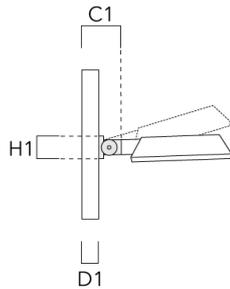
Wall and pole brackets RX

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
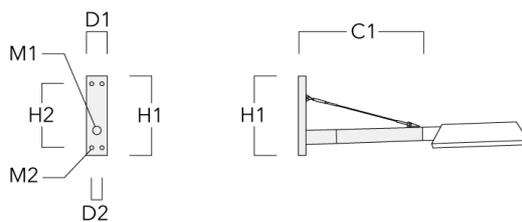
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-530 Pole bracket, single	111-0088	710			76 x 80	400				4.50
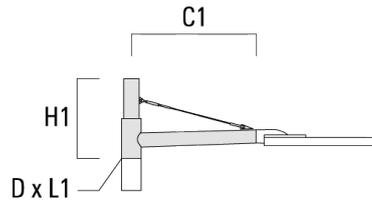
RX2-530 Pole bracket, double	111-0089	710			76 x 80	400				6.20
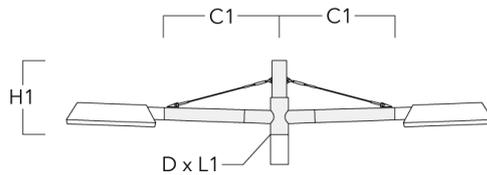
Tilt brackets TB

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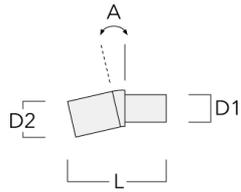
| TB-530.42-15 Tilt bracket 15° | 111-0640 | 15° | 42 x 90 | 42 x 100 | 205 | 0.50 |
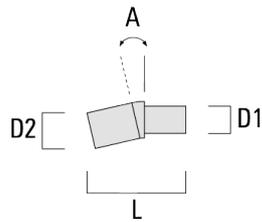
Control

R2C Ready to Connect

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