



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 up-grading. 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.

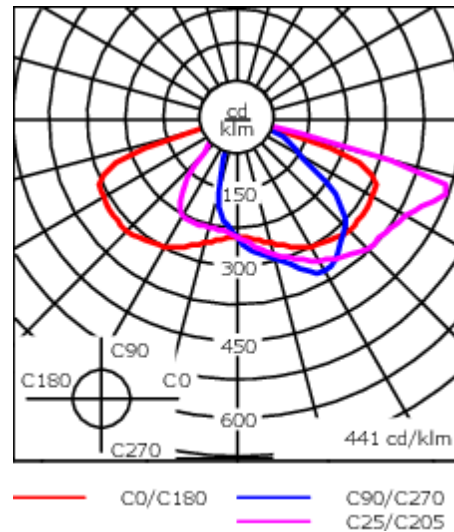
Weight	9.30 kg
Light distribution	asymmetric, side throw [S65]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U0 G1
LEDs	24
Rated input power	54 W

Nominal Lumen (lm)

LED Lumen	310
Total Lumen	7440
Tj	85

Rated lumens (lm)

LED Lumen	279
Total Lumen	6696.1
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div>
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

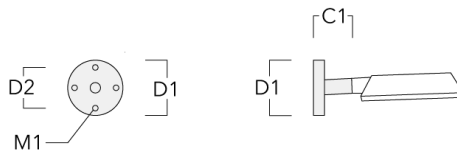
Additional information

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

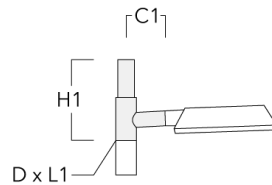
Mounting Accessories

Wall and pole brackets RE

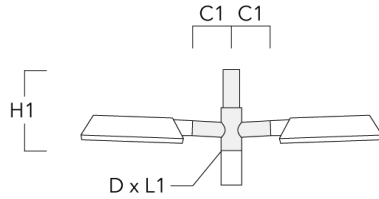
Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight(kg)	C	H
Wall bracket RE0-530	111-0052		180	230	195			12	2.50	120	



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



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		
--	----------	--	-----	--	--	---------	-----	--	------	--	--

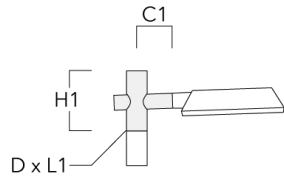


Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE2, double for mounting on AML-A poles	111-9021	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	280			76 x 76	400		5.00		

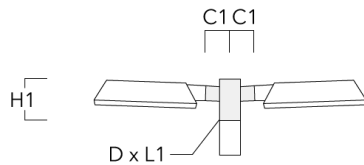


Pole brackets RF

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

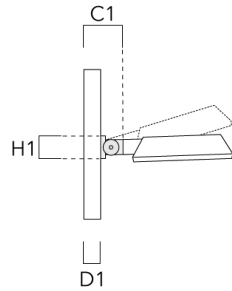


Pole bracket RF2-530, double	111-0045	190	76 x 80	275	5.00	190	275
------------------------------	----------	-----	---------	-----	------	-----	-----



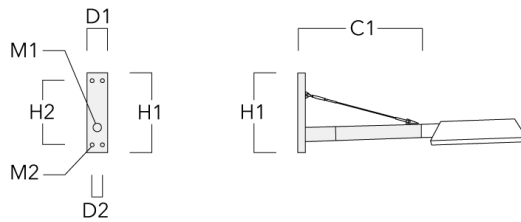
Wall and pole brackets RI

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



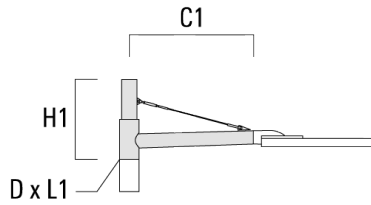
Wall and pole brackets RX

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

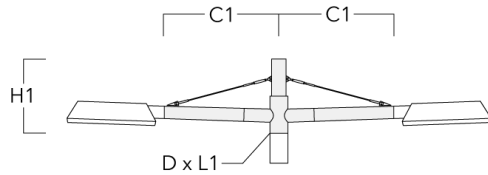


RFL530-SE LED

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

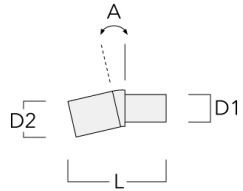


RX2-530 Pole bracket, double	111-0089	710			76 x 80	400				6.20
------------------------------	----------	-----	--	--	---------	-----	--	--	--	------

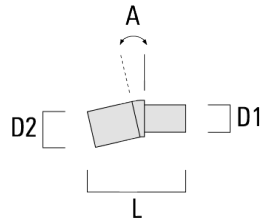


Tilt brackets TB

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
-------------------------------	----------	-----	---------	----------	-----	------



111-0411

RFL530-SE LED

we-ef

Control

R2C Ready to Connect

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

WE-EF LIGHTING (Thailand) Co., Ltd.

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 19/04/2025