



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens, hinged with safety switch. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Variant with 2200 K or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of order-

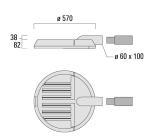
Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

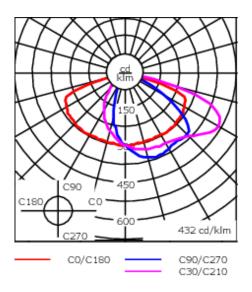
A professional lighting design in consultation with the relevant sections of AS/NZS-1158.4:2015 is essential for all applications with the [P45] lens.

Weight	15.00 kg
Light distribution	asymmetric, side throw [S60]
Light source	LED-48/48W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	48
Rated input power	52 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	7440
Tj	85
Rated lumens (lm)	
LED Lumen	143.7
Total Lumen	6896.5
Та	25









Specifications Material description

Body Marine-grade, die-cast aluminium alloy Lens Non-reflecting safety glass lens, hinged

Colours

RAL9004 Signal black

RAL9006 White aluminium
RAL9007 Grey aluminium

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware (unpainted)

Ingress protection IP66
Impact resistance IK07

Corrosion resistance 5CE+Primer Windage 0.255 m²

Electrical description

Power supply 230V / 50 Hz

Driver / Ballast Integral EC electronic converter. DALI

Power factor > 0.9

Surge protection In-pole surge protection SP10 device supplied. Please refer to WE-EF installation

instructions for details. Use suffix +A for Integral surge protection.

Additional information

Lifetime Ta=40° L90B10 > 90000h

Warranty The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement

located on www.we-ef.com for further details.





Control

Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

Eco Step Dim® Advanced

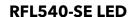
Description	Part ID
Eco Step Dim® Advanced LED	430-0002

R2C Ready to Connect

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

Wild-Light Eco Step Dim® Advanced

Description	Part ID	Additional information
Wild-Light Eco Step Dim [®] Advanced	430-0034	Fully automatic independent dimming pre-set, without additional installation effort, Example: Starting the night with warm white (3000 K from 20:00 to 22:00), reduced to biodiversity friendly in the heart of the night (2200 K from 22:00 to 06:00), and returning back to warm white in the early morning (3000 K from 06:00 to 07:00). This is the easiest to implement solution to create a nature-friendly lighting scenario, as no additional installations or external controls are needed. All pre-settings are made in the two LED drivers. The dimming values are programmed into the driver during the production of the luminaires. An optional link with sunrise and sunset times can mean additional optimisation. A customer-specific configuration is possible. The settings can be changed directly on the LED driver at any time (NFC). The necessary tool is standardised and can also be obtained from WE-EF as an optional extra.
Wild-Light Motion	430-0035	

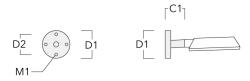




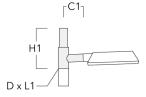
Mounting Accessories

Wall and pole brackets RE

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
REO-540 Wall bracket	111-0084		180	230	195			12	3.20	140	

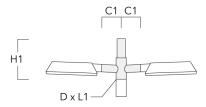


RF1-540 Pole bracket, single	111-0042	200	76 x 130 550	4.60	200 550





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

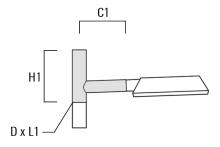


Pole bracket RE1, single for mounting 111-9022 Mounting brackets. 320 76 x 76 550 6.10

on AML-A poles Marine-grade
aluminium alloy.

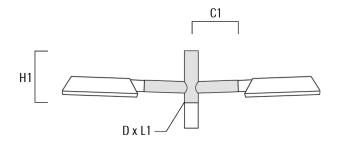
5CE superior
corrosion
protection

including PCS hardware.





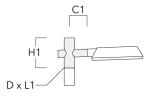
Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
Pole bracket RE2, double for mounting on AML-A poles	111-9023	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	320			76 x 76	550		7.20		





Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)	С	Н
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60	200	300

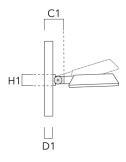


RF2-540 Pole bracket, double	111-0047	200 3 x 3	200 3.30	200 300



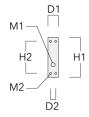
Wall and pole brackets RI

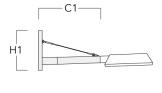
Description	Part ID	C1	D1	H1	Weight (kg)	D	Н
RI-540 Wall and pole bracket	111-0179	212-255	102-133	127	1.85	102-133	110



Wall and pole brackets RX

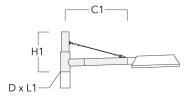
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX0-540 Wall bracket	111-0086	1000	140	100		450	385	30	12	5.20



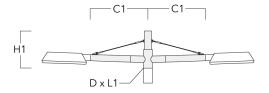




Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.80



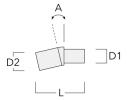
RX2-540 Pole bracket, double	111-0055	1000	76 x 130 550	9.70	



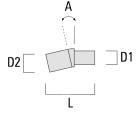


Tilt brackets TB

Description	Part ID	Α	D1	D2	L	Weight (kg)
TB-540.60-10 Tilt bracket 10°	111-0636	10°	60 x 90	60 x 100	205	0.70



TB-540.60-15 Tilt bracket 15°	111-0637	15°	60×90	60 x 100	205	0.70	
1D-340.00-13 IIII DIACKEL 13	111-0037	10	UU A /U	00 A 100	200	0.70	







Optical Accessories

Light shield

Description	Part ID	Additional information
LS180-[A60]	003-4018	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [A60] lenses. Must be specified at time of ordering.
LS180	003-4019	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.