



#### **Description**

The RFL530-SE LED features an elegant round shape, designed for side entry installation on poles, seamlessly blending into urban landscapes by day and night. Constructed from marine-grade die-cast aluminium with an IP66 rating, 5CE + Primer protection, and stainless steel fixings with PCS hardware, this durable luminaire withstands tough conditions and ensures longevity.

Its consistent design language enhances both historical and modern settings, providing optimised, standardcompliant light distribution for various urban situations, ensuring visual comfort and sustainability.

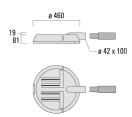
Equipped with WE-EF's IOS® Innovative Optical System and OLC® (One LED Concept), the RFL530-SE LED delivers high efficiency and exceptional light quality. A broad selection of LED lens types enhances its versatility for multiple applications. Factory-sealed for easy installation.

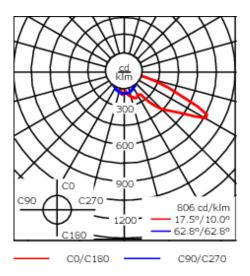
The luminaire can be configured to meet diverse application needs, with a vast range of proprietary optics, colour temperatures, wattages, lumen outputs, finish colours, and control options.

An optional 2200 K version is available for a maximum of 1050mA, to be specified at the time of ordering. If your desired configuration is not listed, please reach out to us with your customisation request.

Weight	9.30 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
Tj	85
Rated lumens (lm)	
LED Lumen	257.6
Total Lumen	3091.2
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 0.166 m<sup>2</sup>

### **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

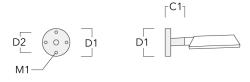
Description	Part ID
R2C Ready to Connect (top)	430-0019



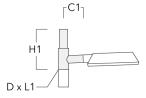
# **Mounting Accessories**

# Wall and pole brackets RE

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
REO-530 Wall Bracket	111-0052		180	230	195			12	2.90	120	

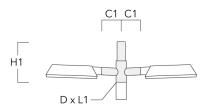


RE1-530 Pole bracket, single	111-0040	180	76 x 80 400	3.20	180 400



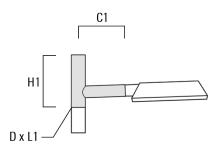


Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
RE2-530 Pole bracket, double	111-0041		180			76 x 80	400		3.60	180	400



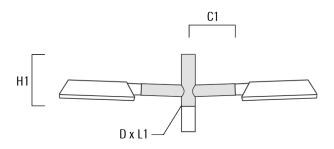
Pole bracket RE1, single for mounting 111-9020 Mounting brackets. 280 76 x 76 400 4.50 on poles Marine-grade aluminium alloy.

5CE superior corrosion protection including PCS hardware.





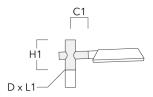
Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
Pole bracket RE2, double for mounting on poles	111-9021	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	280			76 x 76	400		5.00		



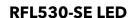


## Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)	С	Н
RF1-530 Pole bracket, single	111-0044	190	76 x 80	275	2.30	190	275



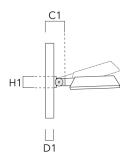
RF2-530 Pole bracket, double	111-0045	190 76 x 80	275 3.00	190 275





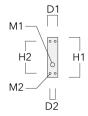
# Wall and pole brackets RI

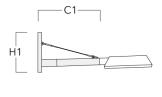
Description	Part ID	C1	D1	H1	Weight (kg)	D	Н
RI-530 Wall and pole bracket	111-0178	184-255	76-133	127	1.85	102-133	96



## Wall and pole brackets RX

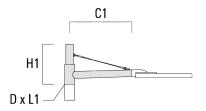
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX0-530 Wall bracket	111-0053	710	140	100		350	285	30	12	3.30



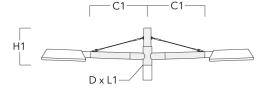




Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-530 Pole bracket, single	111-0088	710			76 x 80	400				4.50



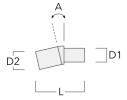
RX2-530 Pole bracket, double 111-0089 710 76 x 80 400 6.20



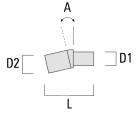


#### **Tilt brackets TB**

Description	Part ID	Α	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-540.42-15 Tilt bracket 15°	111-0640	150	$12 \times 00$	42 x 100	205	0.50
IB-540.42-15 lilt bracket 15°	111-0040	IJ	42 X 7 U	42 X 100	200	0.50







# **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.