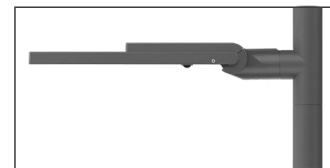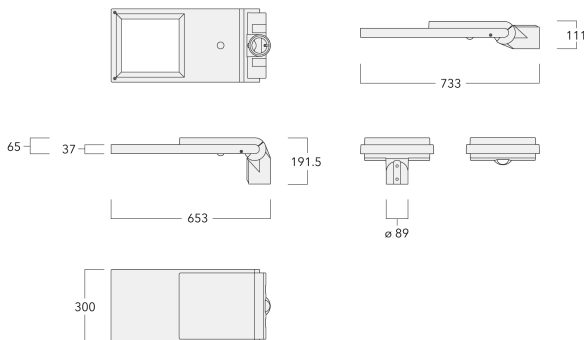**we-ef**

Top post

Side entry

Description

Wild-Light. IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI interface. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Suitable for using as post top or side entry version. Recommend to be specified at time of ordering.

Optional spigot adaptor Ø 60 x 100 mm or 42 x 100 mm available; refer to accessory listings.

For other colour configurations available on request.

Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflective safety glass lens
Colours	▮ RAL9004 Signal black
	▮ RAL9007 Grey aluminium
	▮ RAL7016 Anthracite grey
	▯ RAL9016 Traffic white
Gasket	CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.1956 m²

Electrical description

Driver / Ballast	Integral electronic converter with DALI interface
Power factor	> 0.9
Surge protection	6/6kV, optional 10kV

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution	Colour temperature	Nominal Watt
		96 W
		0 W
		24 W

Light distribution

asymmetric, side throw [S61]

asymmetric, side throw [S66]

asymmetric, side throw [S71]

rectangular, side throw [R61]

pedestrian/bicycle lane [P66]

asymmetric, forward throw [A61]

square distribution [Q66]

pedestrian crossing, right-hand traffic [P46R]

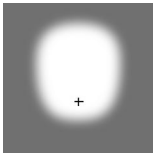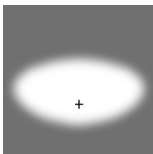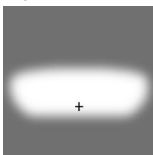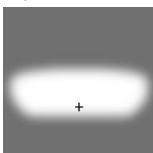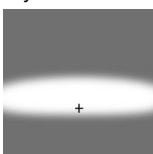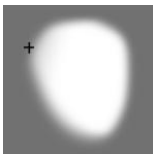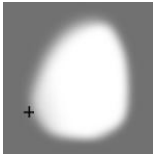pedestrian crossing, left-hand traffic [P46L]

rectangular, side throw [R60]

asymmetric, side throw [S65]

Colour temperature

PC Amber / 3000 K

Nominal Watt

96 W

0 W

24 W
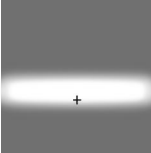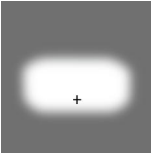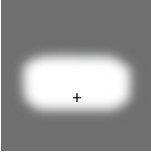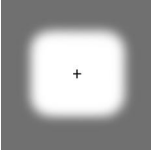
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A61]	102-0415	LED-8-40/16W-80W/PC Amber-3000K	12105.2	104 W	60/80	8.60
asymmetric, side throw [S61]	102-0410	LED-8-40/16W-80W/PC Amber-3000K	12414.6	104 W	60/80	8.60
asymmetric, side throw [S65]	102-0411	LED-8-40/16W-80W/PC Amber-3000K	12138.7	104 W	60/80	8.60
asymmetric, side throw [S66]	102-0419	LED-8-40/16W-80W/PC Amber-3000K	11863.8	104 W	60/80	8.60
asymmetric, side throw [S71]	102-0420	LED-8-40/16W-80W/PC Amber-3000K	10949.4	104 W	60/80	8.60
pedestrian crossing, left-hand traffic [P46L]	102-0418	LED-8-40/16W-80W/PC Amber-3000K	12651	104 W	60/80	8.60
pedestrian crossing, right-hand traffic [P46R]	102-0417	LED-8-40/16W-80W/PC Amber-3000K	12473.4	104 W	60/80	8.60
pedestrian/bicycle lane [P66]	102-0414	LED-8-40/16W-80W/PC Amber-3000K	11702.9	104 W	60/80	8.60

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
rectangular, side throw [R60]	102-0413	LED-8-40/16W-80W/PC Amber-3000K	12106.2	104 W	60/80	8.60
rectangular, side throw [R61]	102-0421	LED-8-40/16W-80W/PC Amber-3000K	10975.9	104 W	60/80	8.60
square distribution [Q66]	102-0416	LED-8-40/16W-80W/PC Amber-3000K	11860.3	104 W	60/80	8.60

Control

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019
R2C Ready to Connect (below)	430-0027
R2C Ready to Connect (top and below)	430-0032

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.

Optical Accessories

Backlight shield

| Description	Part ID	Additional information
Backlight shield LS180	102-0959-48LED	Glare Shield for backlight spill. Suitable for [S65] [R60] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.
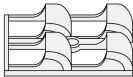
| Backlight shield LS180 | 102-0395-48LED | Glare Shield for backlight spill. Suitable for [S61], [S66], [R61], [P66] [Q66], [A61] lenses. Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering. |
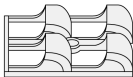
Mounting Accessories

Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015
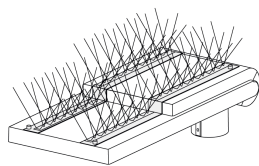
Adaptor

Description	Part ID
Adaptor AFL100	102-0392
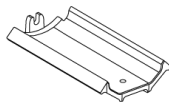
Wall and pole brackets RE

Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (kg)
Pole bracket RE2-540, double	111-0043	200			76 x 130	550		5.30
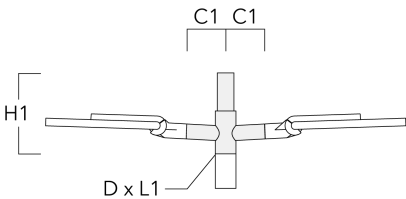
Wall bracket RE0-540	111-0084	180	230	195			12	3.20
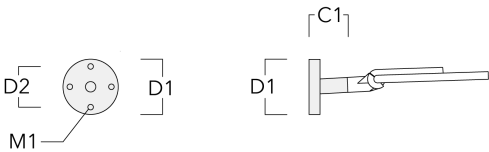
Pole mounted

Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE1-540 Pole bracket, single	111-0042	200			76 x 130	500		4.60
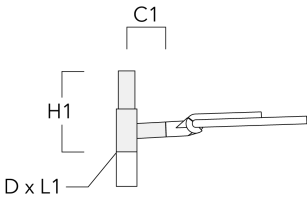
Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)
Pole bracket RF2-540, double	111-0047	200	76 x 80	200	3.30
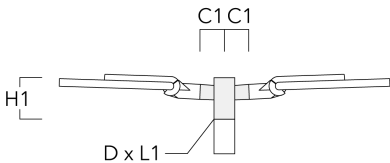
Pole mounted

Description	Part ID	C1	D × L1	H1	Weight (kg)
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60
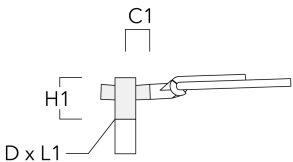
Wall and pole brackets RX

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				6.8
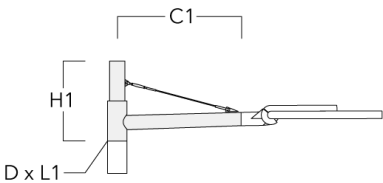
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX2-540 Pole bracket, double	111-0055	1000			76 x 130	550				9.70
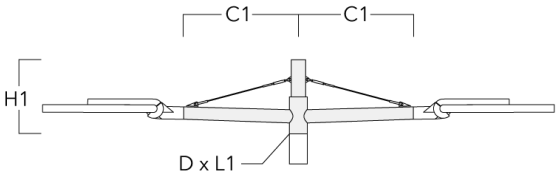
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX0-540 Wall bracket	111-0086	1000	140	100		450	385	30	12	5.20