Description

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. Integral EC electronic converter. 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. Can be used as post top or side entry
version. Specification at time of order is recommended.

Spigot Ø 3" x 4"

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

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Weight	19 lb
Light distribution	[P66] Type II Medium
Light source	LED-48/48W / 350 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	48
Rated input power	52 W
Nominal Lumen (lm)	
LED Lumen	170
Total Lumen	8160
Tj	85
Delivered lumens (lm)	
LED Lumen	150.6
Total Lumen	7230.4
Ta	25

C0/C180		C90/C270
		C5/C185
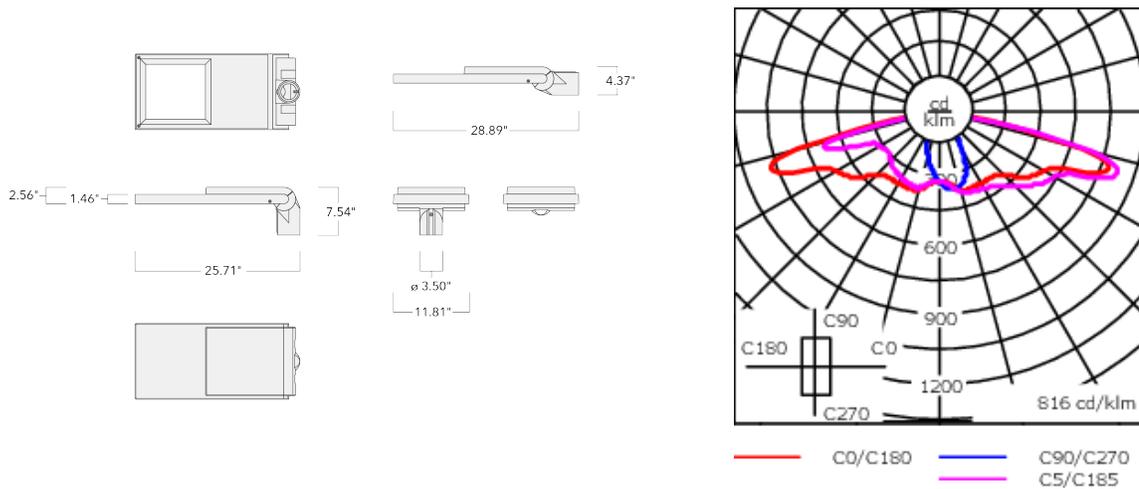
Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflective safety glass lens
Colors	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze
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 EC electronic converter. 0-10V
Power factor	> 0.9
Surge protection	6/6kV, optional 10kV

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h

we-ef

Mounting Accessories

Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015

we-ef
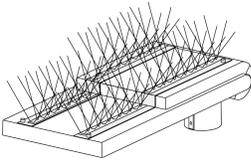
Adaptor

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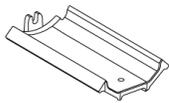
Wall and pole brackets RE

Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)
RE2-540 Pole bracket, double	111-0043	7.87			3 x 5	21.65		11.68
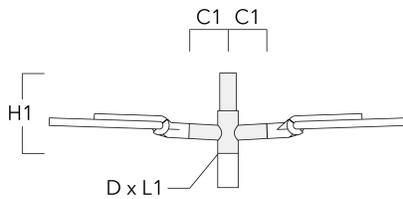
Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)
RE0-540 Wall bracket	111-0084	7.09	9.06	7.68			0.47	7.05
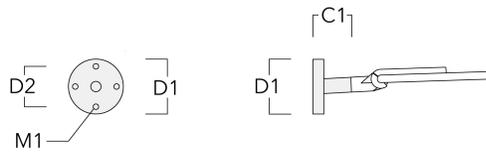
Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)
RE1-540 Pole bracket, single	111-0042	200			3 x 5	500		4.60

we-ef
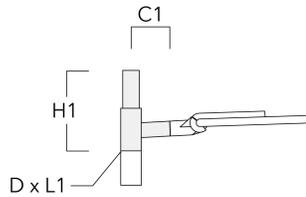
Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (lb)
RF2-540 Pole bracket, double	111-0047	7.87	3 x 3	7.87	7.28

C1 C1

H1
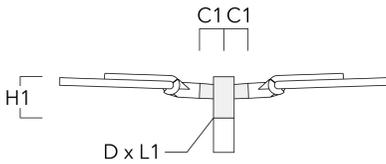
D x L1

RF1-540 Pole bracket, single	111-0046	200	3 x 3	200	2.60

C1

H1
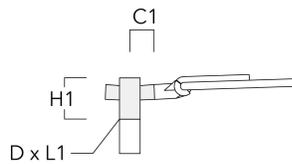
D x L1

Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX1-540 Pole bracket, single	111-0054	39.37			2.99 x 3.15	21.65				14.99
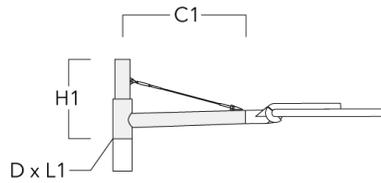
RX2-540 Pole bracket, double	111-0055	39.37			2.99 x 3.15	21.65				21.38
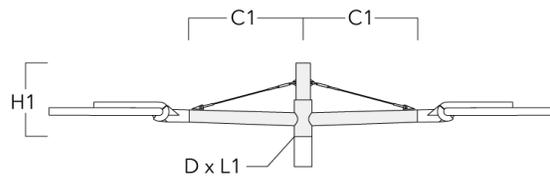
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX0-540 Wall bracket	111-0086	39.37	5.51	3.94		17.72	15.16	1.18	0.47	11.46
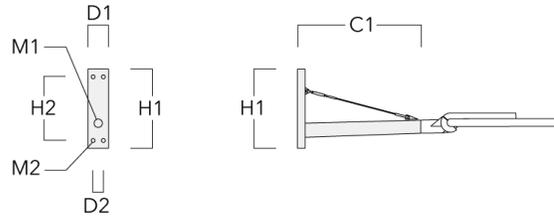
Optical Accessories

Backlight shield

Description	Part ID	Additional information
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S61] [S65] [S66] [S70] [S71] [R60] [R61] [P66] [Q66] [A61] lenses. Must be specified at time of ordering.