



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"

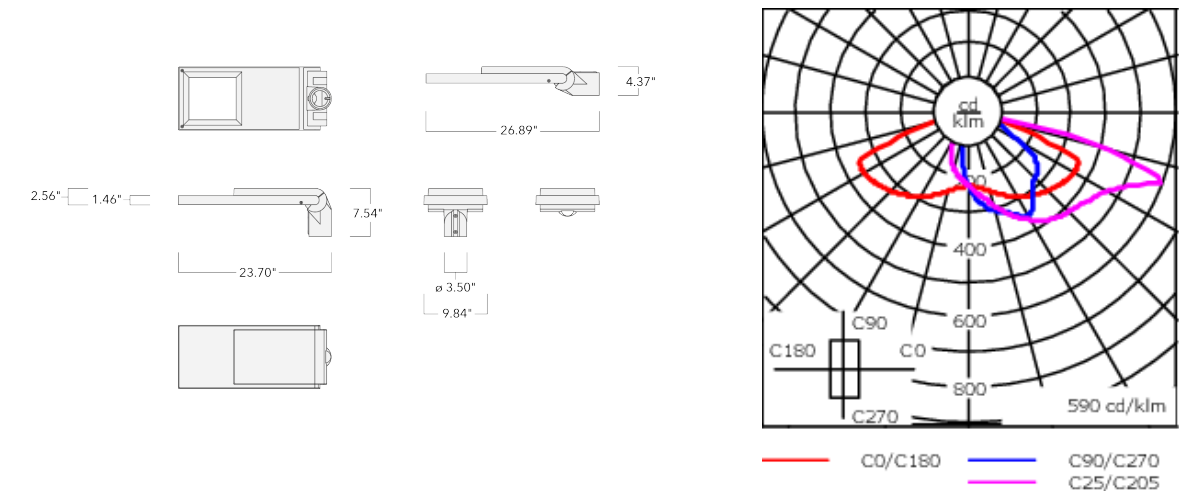
Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Weight	15.40 lb
Light distribution	[S65] Type III Medium
Light source	LED-24/36W / 500 mA - 2700K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	39 W

Nominal Lumen (lm)	
LED Lumen	200
Total Lumen	4800
Tj	85

Delivered lumens (lm)	
LED Lumen	180.7
Total Lumen	4336.8
Ta	25

AFL120 LED



Specifications
Material description

Table with 2 columns: Component and Description. Rows include 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), and Windage (1.57 ft²).

Electrical description

Table with 2 columns: Component and Description. Rows include Power supply (120V - 277V Universal Driver), Driver / Ballast (Integral EC electronic converter. 0-10V), Power factor (> 0.9), and Surge protection (In-line bracket 10kV Surge Protector).

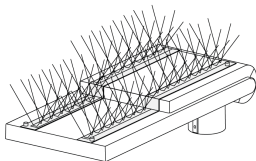
Additional information

Table with 2 columns: Component and Description. Row includes Lifetime (Ta=25°/40° L90B10 > 90000h).

Mounting Accessories

Bird deterrent

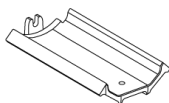
Description	Part ID
Bird deterrent BD	430-0015



AFL120 LED

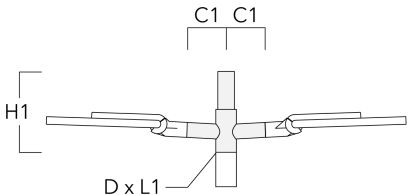
Adaptor

Description	Part ID
Adaptor AFL100	102-0392



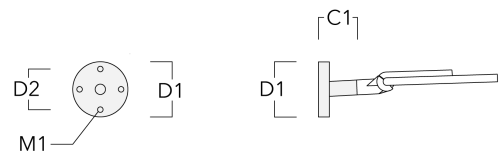
Wall and pole brackets RE

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

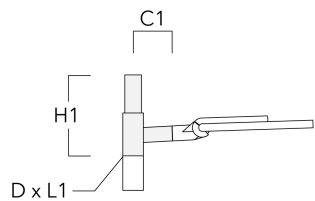


AFL120 LED

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

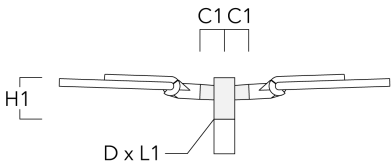


RE1-540 Pole bracket, single	111-0042	200			3 x 5	500		4.60
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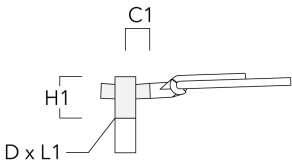


Pole brackets RF

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

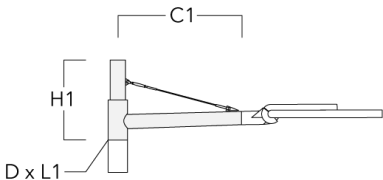


RF1-540 Pole bracket, single	111-0046	200	3 x 3	200	2.60
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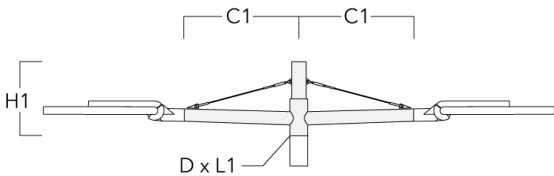


Wall and pole brackets RX

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

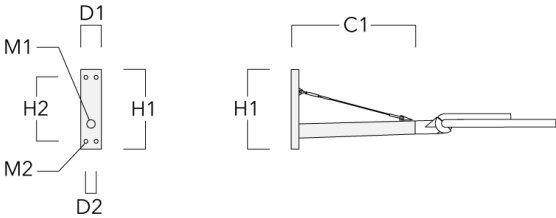


RX2-540 Pole bracket, double	111-0055	39.37			2.99 x 3.15	21.65				21.38
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AFL120 LED

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.

