

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.

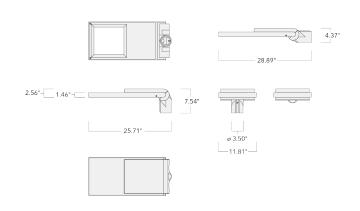
Spigot Ø 3" x 4"

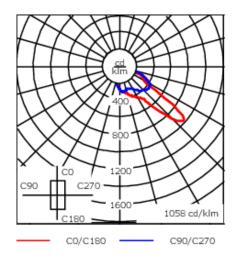
Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

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

Weight	19 lb
Light distribution	pedestrian crossing, right-hand traffic [P46R]
Light source	LED-48/48W / 350 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	48
Rated input power	52 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	7440
Tj	85
Delivered lumens (lm)	
LED Lumen	147.9
Total Lumen	7098.4
Та	25

AFL130 LED





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

102-0191

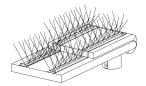
AFL130 LED



Mounting Accessories

Bird deterrent

Description	Part ID	
Bird deterrent BD	430-0015	



AFL130 LED

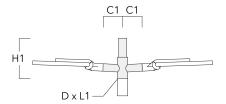
Adaptor

Description	Part ID	
Adaptor AFL100	102-0392	



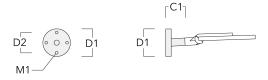
Wall and pole brackets RE

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

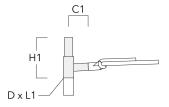


AFL130 LED

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



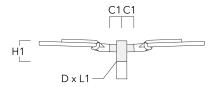
RE1-540 Pole bracket, single	111-0042	200	3 x 5	500	4.60



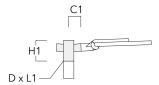
AFL130 LED

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



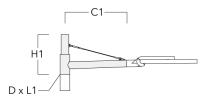
RF1-540 Pole bracket, single	111-0046 200	3 x 3 200



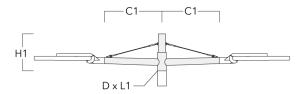
AFL130 LED

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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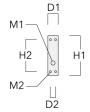


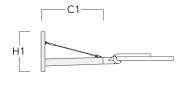
WE-EF LIGHTING USA, LLC



AFL130 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.

