

## AFL130 LED

**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.

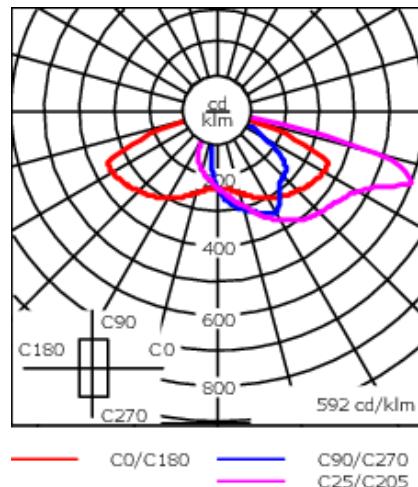
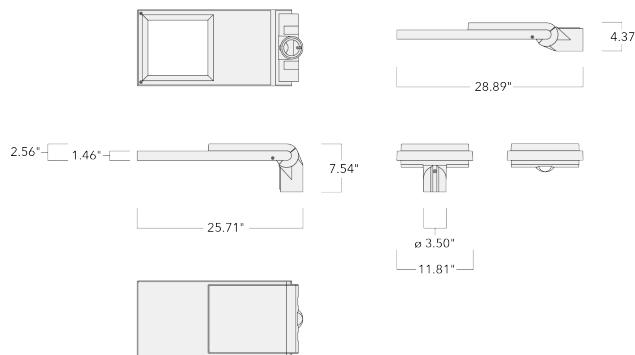
Spigot Ø 3" x 4"

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	[S65] Type III Medium
Light source	LED-48/72W / 500 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	48
Rated input power	77 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	200
Total Lumen	9600
T <sub>j</sub>	85
<b>Delivered lumens (lm)</b>	
LED Lumen	182.8
Total Lumen	8774.9
T <sub>a</sub>	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 m<sup>2</sup>

## Electrical description

Driver / Ballast Integral EC electronic converter. 0-10V

Power factor > 0.9

Surge protection 6/6kV, optional 10kV

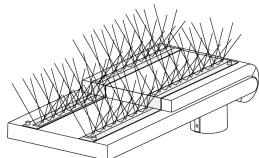
## Additional information

Lifetime Ta=25°/40° L90B10 > 90000h

## Mounting Accessories

### Bird deterrent

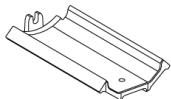
Description	Part ID
Bird deterrent BD	430-0015



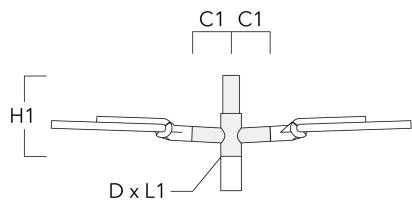
## AFL130 LED

**Adaptor**

Description	Part ID
Adaptor AFL100	102-0392

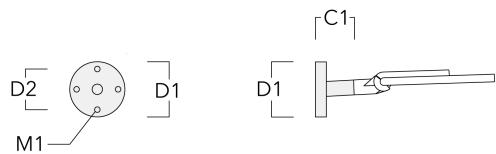
**Wall and pole brackets RE**

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

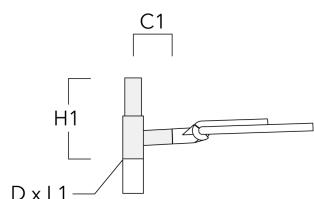


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Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)
RE0-540 Wall bracket	111-0084	7.09	9.06	7.68			0.47	7.05



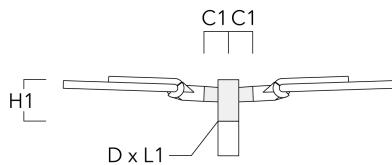
RE1-540 Pole bracket, single	111-0042	200	3 x 5	500	4.60
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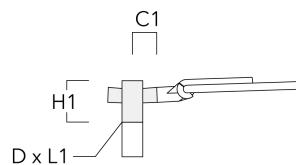
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## Pole brackets RF

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

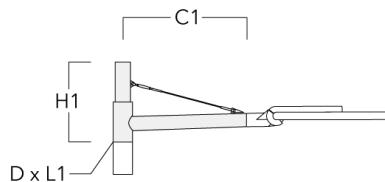


RF1-540 Pole bracket, single	111-0046	200	3 x 3	200	2.60
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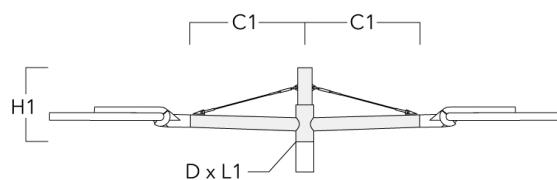


**Wall and pole brackets RX**

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

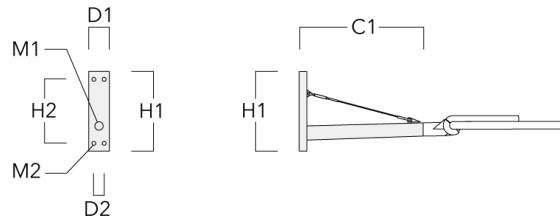


RX2-540 Pole bracket, double	111-0055	39.37	2.99 x 3.15	21.65	21.38
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Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight(lb)
RX0-540 Wall bracket	111-0086	39.37	5.51	3.94		17.72	15.16	1.18	0.47	11.46



## 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.

