

#### 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-reflecting flat safety glass cover, hinged. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Wild-Light with Advanced or Motion available on request, must be specified at time of ordering. For further details and available variants see below under additional information - Wild-Light Presentation. 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 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm optional available. Must be indicated during order placement.

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

IMPORTANT

Weight	19 lb
Light distribution	[S70] Type II Short
Light source	LED-32/64W/2200K
CRI	70
Power supply	electronic gear
LEDs	32
Rated input power	68 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	8640
Tj	85
Delivered lumens (lm)	
LED Lumen	249.6
Total Lumen	7987.8
Та	25

#### WE-EF LIGHTING USA, LLC

### AFL130-WL LED

Photometric data legend (for ies-data): Part ID (channel I+II - both colour temperatures 1850K (True Amber) + 2200K / 2200K + 3000K) Part ID\_1 (channel I - lower colour temperature 1850K (True Amber) / 2200K only) Part ID\_2 (channel II - upper colour temperature 2200K / 3000K only)

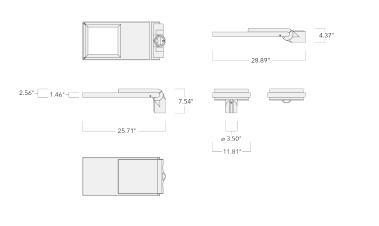
Photometric data legend (for ldt-data):

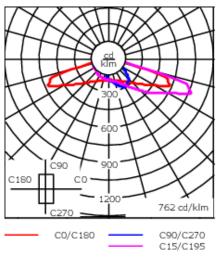
Part ID (channel I+II - both colour temperatures 1850K (True Amber) + 2200K / 2200K + 3000K)

Part ID (channel I - lower colour temperature 1850K (True Amber) / 2200K only)

Part ID (channel II - upper colour temperature 2200K / 3000K only)

Photometric files (IES, LDT) for light distributions [S61][S65] [S66] [S70] [R60] [R61] [P66] [Q66] [A61] with Backlight Shield on request.





### 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. DALI
Power factor	> 0.9
Surge protection	6/6kV, optional 10kV

### Additional information

Lifetime Ta=25°/40° L90B10 > 90000h
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#### WE-EF LIGHTING USA, LLC

### 102-0294\_2 AFL130-WL LED

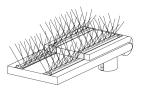
# Mounting Accessories

## Bird deterrent

Description

Bird deterrent BD

Part ID 430-0015



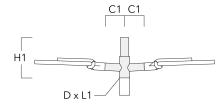
#### AFL130-WL LED

#### Adaptor

Description	Part ID
Adaptor AFL100	102-0392



Wall and pole bracket	ts 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



102-0294_2	

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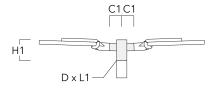
### AFL130-WL LED

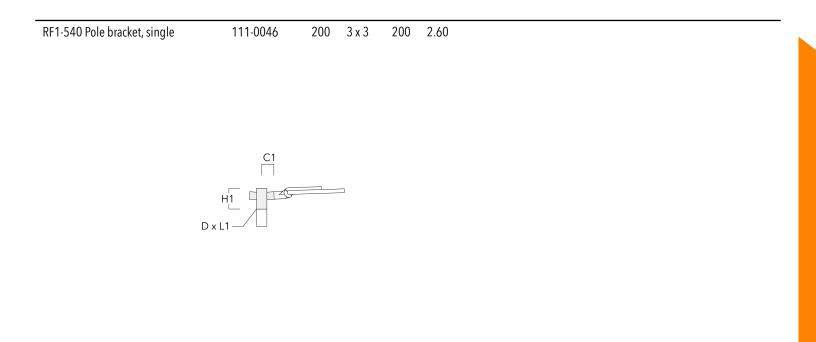
Description	Part ID	C1 [	D1 D2	D × L1	H1	M1	Weight (lb)
RE0-540 Wall bracket	111-0084	7.09	9.06 7.68			0.47	7.05
	D2 0 D1 M1	D1					
RE1-540 Pole bracket, single	111-0042	200		3 x 5	500		4.60
	H1			J			

AFL130-WL 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





### AFL130-WL LED

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### Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
X1-540 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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### AFL130-WL 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
	M1 H2 M2 U D2	H1	H1							

## **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.

