102-0404_2

AFL120-WL LED

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-reflective 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.

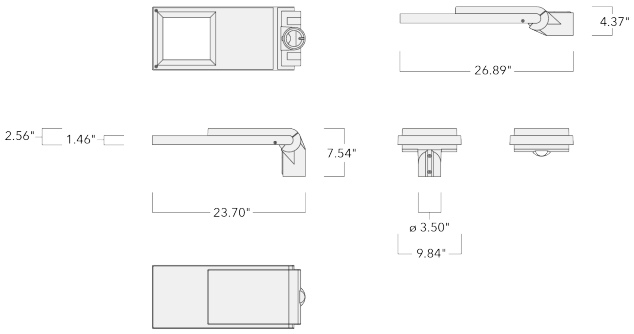
IMPORTANT

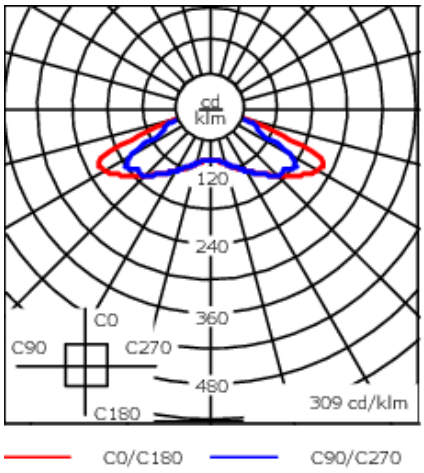
Weight	7.00 lb
Light distribution	square distribution [Q66]
Light source	LED-16/32W/3000K
CRI	80
Power supply	electronic gear
LEDs	16
Rated input power	35 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	4640
Tj	85
Delivered lumens (lm)	
LED Lumen	241.7
Total Lumen	3867.2
Ta	25

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	0.146 m^2

Electrical description

Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9
Surge protection	6/6kV, optional 10kV

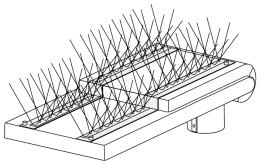
Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h

Mounting Accessories

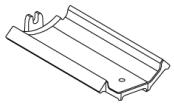
Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015



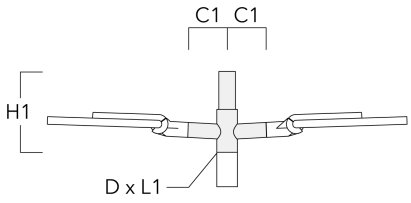
Adaptor

Description	Part ID
Adaptor AFL100	102-0392

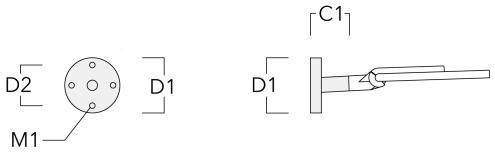


Wall and pole brackets RE

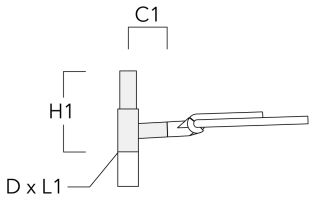
Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)
RE2-540 Pole bracket, double	111-0043	7.87			3 x 5	21.65		11.68



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

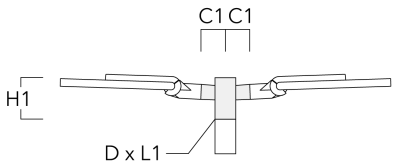


RE1-540 Pole bracket, single	111-0042	200		3 x 5	500		4.60

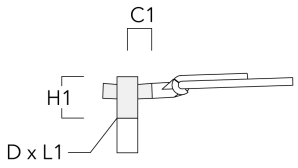


Pole brackets RF

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

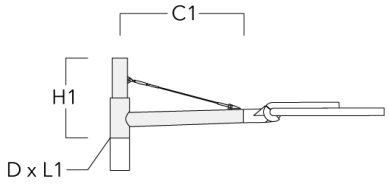


RF1-540 Pole bracket, single	111-0046	200	3 x 3	200	2.60

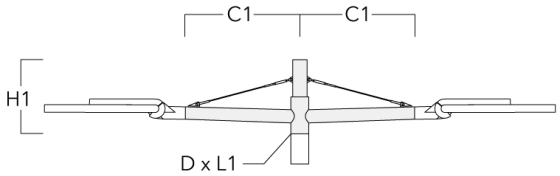


Wall and pole brackets RX

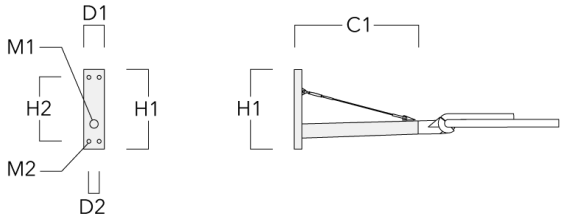
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX1-540 Pole bracket, single	111-0054	39.37			2.99 x 3.15	21.65				14.99



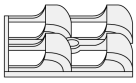
RX2-540 Pole bracket, double	111-0055	39.37			2.99 x 3.15	21.65				21.38



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.