



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

Photometric data legend (for ies-data):

Weight	7.00 kg
Light distribution	pedestrian crossing, right-hand traffic [P46R]
Light source	LED-8-16/8W-32W/2200K-3000K
CRI	70/80
Power supply	EC
LEDs	24
Rated input power	44.5 W
Nominal Lumen (lm)	
LED Lumen	241.7
Total Lumen	5800
Tj	85
Rated lumens (lm)	
LED Lumen	222.5
Total Lumen	5340.3
Та	25

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102-0150



AFL120-WL LED

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

Part ID_1 (channel I - lower colour temperature 1850K (PC Amber) / 2200K only)

Part ID_2 (channel II - upper colour temperature 2200K / 3000K only)

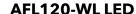
Photometric data legend (for ldt-data):

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

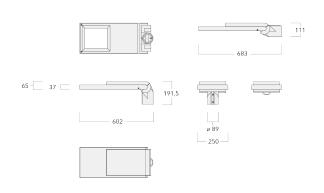
Part ID (channel I - lower colour temperature 1850K (PC Amber) / 2200K only)

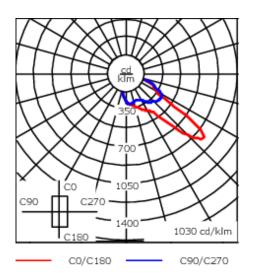
Part ID (channel II - upper colour temperature 2200K / 3000K only)

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

Colours RAL9004 Signal black

RAL9006 White aluminium
RAL9007 Grey aluminium

Gasket CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK08

Corrosion resistance 5CE+Primer Windage 0.146 m²

Electrical description

Driver / Ballast Integral EC electronic converter. DALI

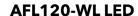
Power factor > 0.9

Surge protection In-pole surge protection SP10 device supplied. Please refer to WE-EF installation

instructions for details. Use suffix +A for Integral surge protection.

Additional information

Lifetime	Ta=40° L90B10 > 90000h	
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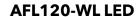


Optical Accessories

Backlight shield

Description	Part ID	Additional information
Backlight shield LS180	102-0959-241	LEDGlare Shield for backlight spill. Suitable for [S65] [R60] lenses.
		Glare Shield factory installed or available as retrofit kit. Must be specified at time of ordering



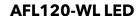




Control

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019
R2C Ready to Connect (below)	430-0027
R2C Ready to Connect (top and below)	430-0032

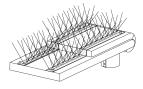




Mounting Accessories

Bird deterrent

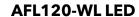
Description	Part ID	
Bird deterrent BD	430-0015	



Adaptor

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Description	Part ID	
Adaptor AFL100	102-0392	

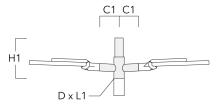




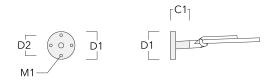


Wall and pole brackets RE

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE2-540 Pole bracket, double	111-0043		200			76 x 130	550		5.30

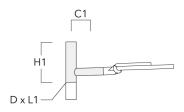


DEN 540 Wall bracket	111-0084	180 230 195	12 3 20
REU-540 Wall bracket	111-0004	100 230 173	12 3.20

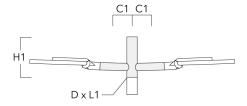




Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
Pole bracket RE1, single for mounting on AML-A poles	111-9022	Mounting brackets. Marine- grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	320			76 x 76	550		6.10



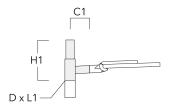
Pole bracket RE2, double for	111-9023	Mounting brackets. Marine-	320	76 x 76	550	7.20
mounting on AML-A poles		grade aluminium alloy. 5CE				
		superior corrosion protection				
		including PCS hardware.				



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Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE1-540 Pole bracket, single	111-0042		200			76 x 130	500		4.60



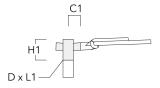
Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)
RF2-540 Pole bracket, double	111-0047	200	76 x 80	200	3.30

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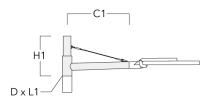


Description	Part ID	C1	D × L1	H1	Weight (kg)
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60



Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.8





Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX2-540 Pole bracket, double	111-0055	1000			76 x 130	550				9.70

