

#### **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. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI interface. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Suitable for using as post top or side entry version. Recommend to be specified at time of ordering.

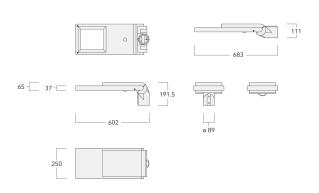
Optional spigot adaptor  $\emptyset$  60 x 100 mm or 42 x 100 mm available; refer to accessory listings.

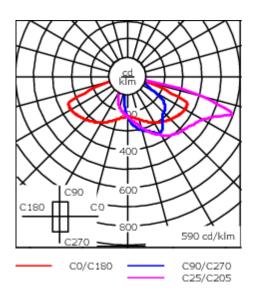
For other colour configurations available on request.

	7.00.1
Weight	7.00 kg
Light distribution	asymmetric, side throw [S65]
Light source	LED-16/32W/3000K
CRI	80
Power supply	EC
LEDs	16
Rated input power	35 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	4640
Tj	85
Rated lumens (lm)	
LED Lumen	217.8
Total Lumen	3484.6
Та	25

#### **AFL120-WL LED**







# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Non-reflective safety glass lens

Colours RAL9004 Signal black

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

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<sup>2</sup>

### **Electrical description**

Driver / Ballast Integral electronic converter with DALI interface

Power factor > 0.9

Surge protection 6/6kV, optional 10kV

#### Additional information

Lifetime Ta=25° L90B10 > 90000h

#### WE-EF LIGHTING (Thailand) Co., Ltd.

#### **AFL120-WL LED**



### **Optical Accessories**

### **Backlight shield**

Description	Part ID	Additional information
Backlight shield LS180	102-0959-24	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.



Backlight shield LS180

102-0395-24LEDGlare Shield for backlight spill. Suitable for [S61], [S66], [R61], [P66] [Q66], [A61] lenses.

Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.



#### **AFL120-WL LED**



### **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

### Wild-Light Eco Step Dim® Advanced

Description	Part ID	Additional information
Wild-Light Eco Step Dim® Advanced	430-0034	Fully automatic independent dimming pre-set, without additional installation effort, Example: Starting the night with warm white (3000 K from 20:00 to 22:00), reduced to biodiversity friendly in the heart of the night (2200 K from 22:00 to 06:00), and returning back to warm white in the early morning (3000 K from 06:00 to 07:00).  This is the easiest to implement solution to create a nature-friendly lighting scenario, as no additional installations or external controls are needed. All pre-settings are made in the two LED drivers. The dimming values are programmed into the driver during the production of the luminaires. An optional link with sunrise and sunset times can mean additional optimisation. A customer-specific configuration is possible.  The settings can be changed directly on the LED driver at any time (NFC). The necessary tool is standardised and can also be obtained from WE-EF as an optional extra.

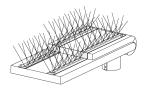
#### **AFL120-WL LED**



# **Mounting Accessories**

### **Bird deterrent**

Description	Part ID	
Bird deterrent BD	430-0015	



### **Adaptor**

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Description	Part ID	
Adaptor AFL100	102-0392	

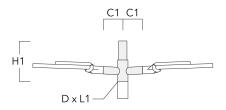


### **AFL120-WL LED**

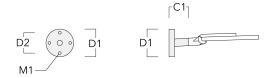


### Wall and pole brackets RE

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



Wall bracket RE0-540	111-0084	180 230 195	12 3.20	

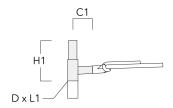


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### **AFL120-WL LED**

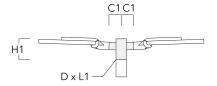


Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE1-540 Pole bracket, single	111-0042	200			76 x 130	500		4.60



#### Pole brackets RF

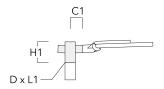
Description	Part ID	C1	D × L1	H1	Weight (kg)
Pole bracket RF2-540, double	111-0047	200	76 x 80	200	3.30



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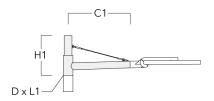


Description	Part ID	C1	D × L1	H1	Weight (kg)
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60



### Wall and pole brackets RX

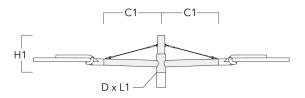
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.8



### **AFL120-WL LED**



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



RX0-540 Wall bracket	111-0086	1000 140 100	450 385 30 12	5.20

