

#### **Description**

Solar (ISP - integrated solar panel, fully independent). IP66, Class III. 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 D4i-certified electronic LED driver in Zhaga format. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed WE-EF LED circuit board (Zhaga Book 15 compliant). The luminaire is factory-sealed and does not need to be opened during installation. Flush installation of the solar module with the housing for a clean finish. Alignment of the solar panel only in combination with the luminaire Can be used as post top or side entry version. Specification at time of order is recommended.

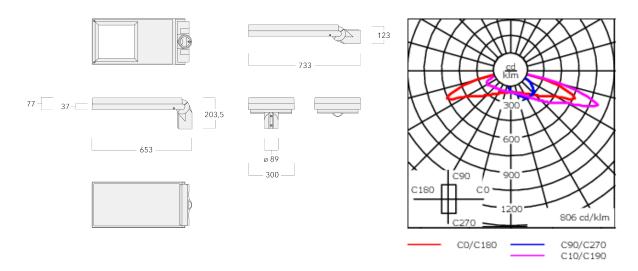
Spigot Ø 3"" x 4"".

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs. Photometric files (IES, LDT) for light distributions [S70] A61] [P66] with Backlight Shield on request.

Weight	15.40 lb
Light distribution	[S70] Type II Short
Light source	LED-24/7,5W / 160 mA - Amber
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	8 W
Nominal Lumen (lm)	
LED Lumen	22.5
Total Lumen	540
Tj	25
Delivered lumens (lm)	
LED Lumen	21.3
Total Lumen	512.1
Та	25

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#### AFL130-ISP



## **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 0.191 m²

### **Electrical description**

Power supply 220-240V / 50-60 Hz

Driver / Ballast Integral EC electronic converter. DALI

Power factor > 0.9

Surge protection 6/6kV, optional 10kV

### 102-0810

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#### AFL130-ISP

### **Additional information**

Lifetime  $Ta=25^{\circ} L90B10 > 90000h$ 

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# **Mounting Accessories**

## **Adaptor**

Description	Part ID	
Adaptor AFL100	102-0392	



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# **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.

