AFL130-ISP





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. Combined LED driver, battery charger and light control unit. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 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 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm option 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.

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

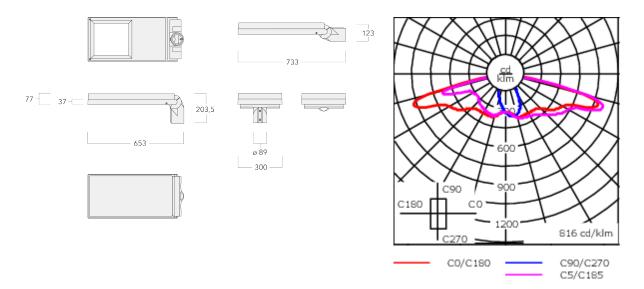
Weight	7.00 kg
Light distribution	pedestrian/bicycle lane [P66]
Light source	LED-24/11W / 160 mA - 3000K
CRI	80
Power supply	EC
LEDs	24
Rated input power	12 W
Nominal Lumen (lm)	
LED Lumen	77.9
Total Lumen	1870
Tj	85
Rated lumens (lm)	
LED Lumen	69
Total Lumen	1657
Та	25

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Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Non-reflective safety glass lens Lens

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket CCG® Controlled Compression Gasket

PCS Polymer Coated Stainless Steel Hardware **Fasteners**

IP66 Ingress protection **IK08** Impact resistance 5CE Corrosion resistance

 0.191 m^2 Windage

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

Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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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.

