

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. Nonreflective 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.

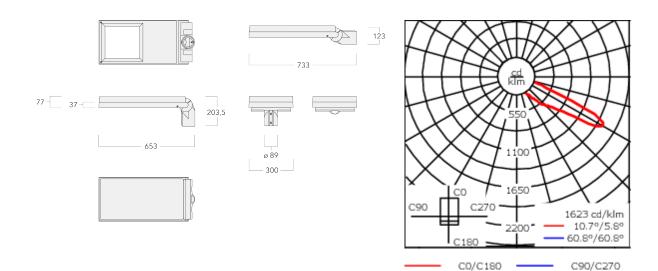
Photometric files (IES, LDT) for light distributions [S70] [R60] [A61] [P66] with Backlight Shield on request.

Weight	7.00 kg	
Light distribution	asymmetric, forward throw [A61]	
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	
Тј	85	
Rated lumens (lm)		
LED Lumen	68.3	
Total Lumen	1638.8	
Та	25	

WE-EF LEUCHTEN GmbH

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102-1000 AFL130-ISP



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		
	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	0.191 m ²		

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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102-1000

AFL130-ISP



Mounting Accessories

Adaptor

Description	Part ID
Adaptor AFL100	102-0392



AFL130-ISP

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.



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