



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 | 7.00 lb |
| Light distribution | rectangular, side throw [R60] |
| Light source | LED-24/11W / 160 mA - 3000K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 24 |
| Rated input power | 12 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 77.9 |
| Total Lumen | 1870 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 68.1 |
| Total Lumen | 1634.1 |
| Ta | 25 |

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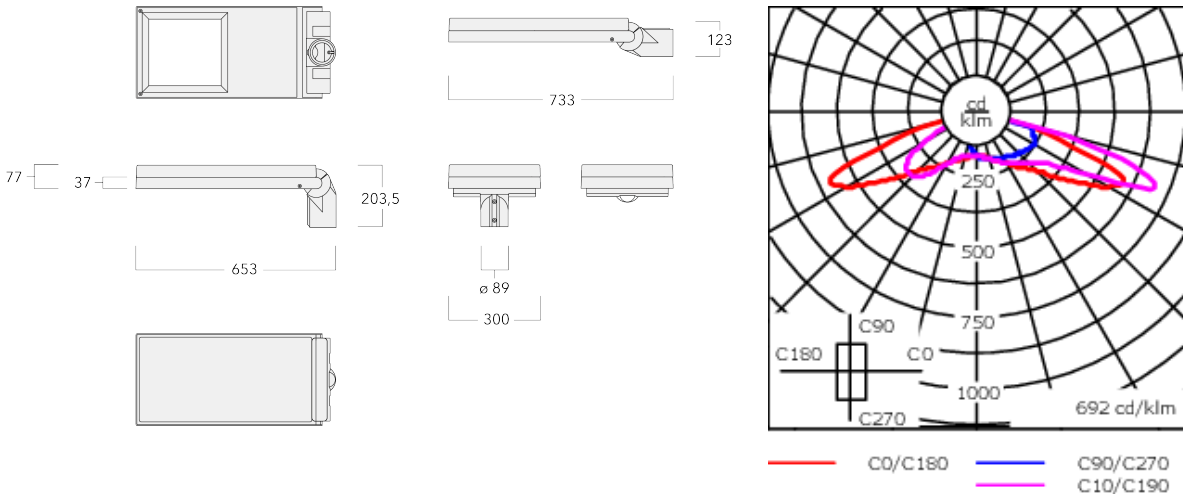
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AFL130-ISP



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Non-reflective safety glass lens |
| Colors | <ul style="list-style-type: none"> 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 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 |

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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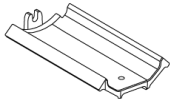
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Mounting Accessories

Adaptor

| Description | Part ID |
|----------------|----------|
| Adaptor AFL100 | 102-0392 |



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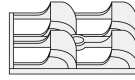
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Optical Accessories

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][S66][R61][P66][Q66][A61] lenses. Must be specified at time of ordering. |



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