



### Description

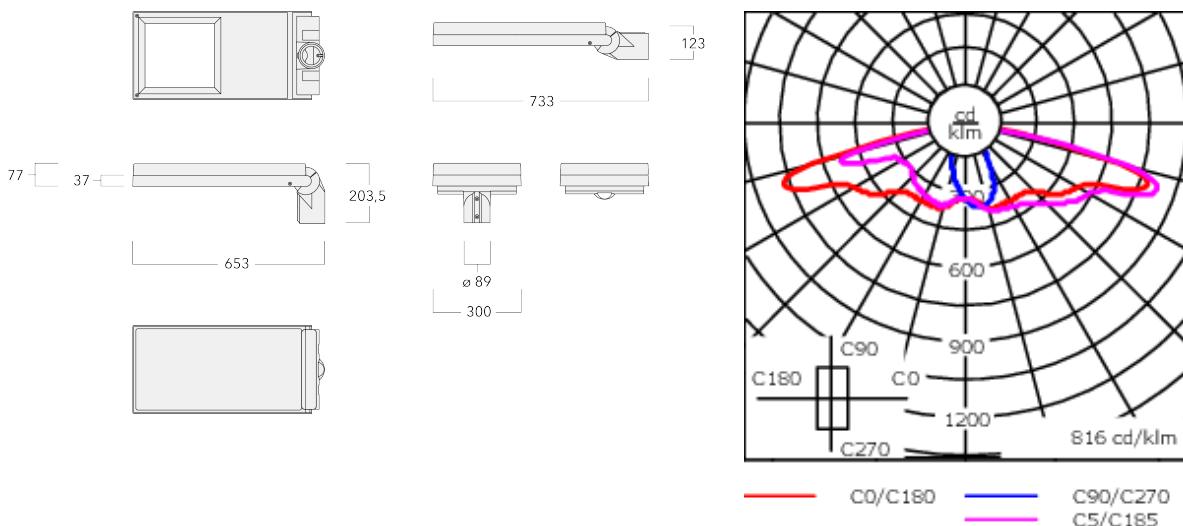
Solar (ISP - integrated solar panel fully independent). IP66, Class III. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Combined LED driver, battery charger and 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 - PCA
CRI	80
Power supply	EC
LEDs	24
Rated input power	12 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	54
Total Lumen	1295
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	47.8
Total Lumen	1147.5
T <sub>a</sub>	25



## Specifications

### Material description

Body Marine-grade, die-cast aluminium alloy

Lens Non-reflective safety glass lens

Colours
 

<span style="background-color: black; width: 15px; height: 15px;"></span>	RAL9004 Signal black
<span style="background-color: #e0e0e0; width: 15px; height: 15px;"></span>	RAL9006 White aluminium
<span style="background-color: #808080; width: 15px; height: 15px;"></span>	RAL9007 Grey aluminium
<span style="background-color: #333333; width: 15px; height: 15px;"></span>	RAL7016 Anthracite grey
<span style="background-color: #f0f0f0; width: 15px; height: 15px;"></span>	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<sup>2</sup>

### 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

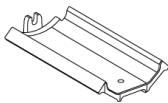
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

## Mounting Accessories

### Adaptor

Description	Part ID
Adaptor AFL100	102-0392



## 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.

