



### Description

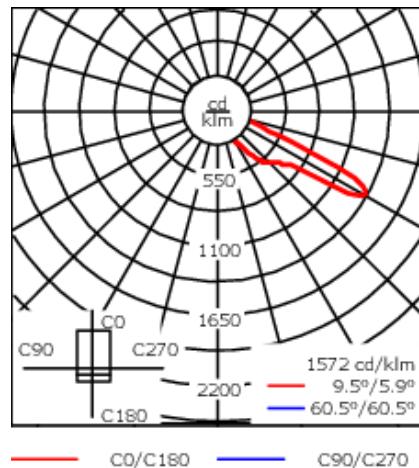
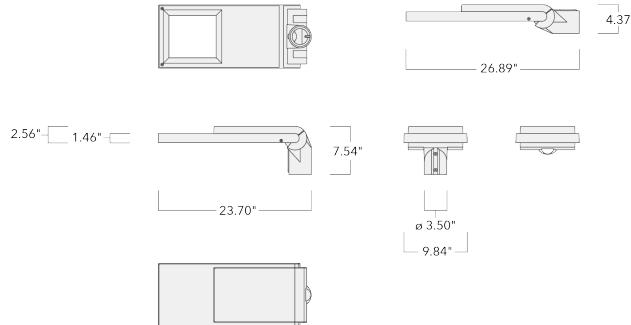
R2S. IP66, Class III. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral LED driver. The luminaire only has one input for the 24V DC supply voltage. Controls or sensors are not included and must be ordered separately depending on the solar system selected. 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. 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 [A61] [P66] with Backlight Shield on request.

Weight	15.40 lb
Light distribution	[A61] Type IV Very Short
Light source	LED-24/36W / 500 mA - 2700K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	39 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	200
Total Lumen	4800
T <sub>j</sub>	85
<b>Delivered lumens (lm)</b>	
LED Lumen	171.7
Total Lumen	4120.3
T <sub>a</sub>	25



## 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 0.146 m<sup>2</sup>

### Electrical description

Driver / Ballast PWM. DALI and analogue dimming on request

Surge protection 75-100V automatic recovery

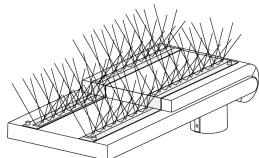
### Additional information

Lifetime Ta=25°/40° L90B10 > 90000h

## Mounting Accessories

### Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015

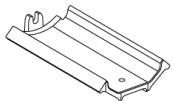


**Adaptor**

---

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.

