



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.

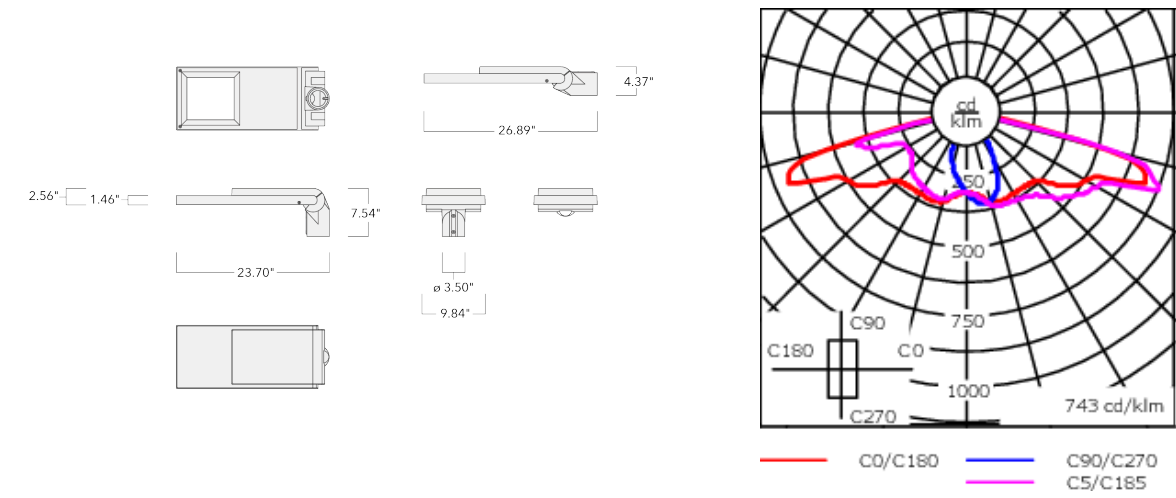
Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

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

| | |
|--------------------|------------------------------|
| Weight | 15.40 lb |
| Light distribution | [P66] Type II Medium |
| Light source | LED-24/24W / 350 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 24 |
| Rated input power | 26.5 W |

| Nominal Lumen (lm) | |
|--------------------|------|
| LED Lumen | 155 |
| Total Lumen | 3720 |
| Tj | 85 |

| Delivered lumens (lm) | |
|-----------------------|--------|
| LED Lumen | 129.8 |
| Total Lumen | 3114.9 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Non-reflective safety glass lens |
| Colors | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket | CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.146 m² |

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. |

