

FLA461 LED Bracket version



Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket.

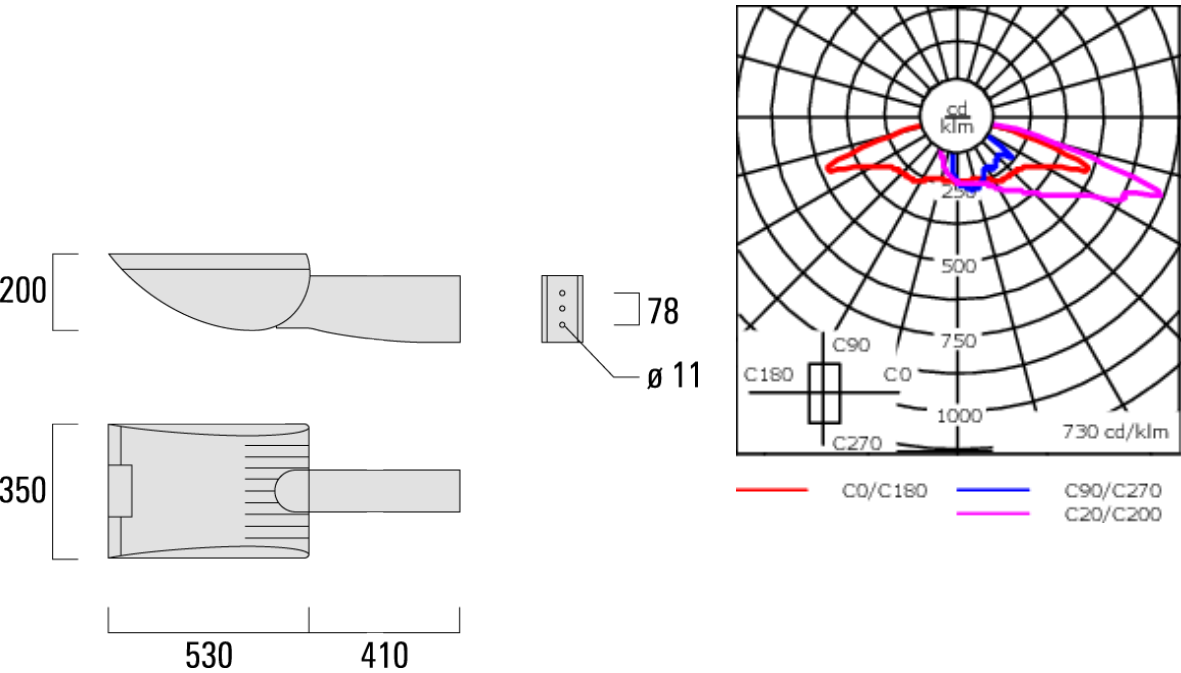
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. LED board can be easily removed for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 26.00 kg                     |
| Light distribution | asymmetric, side throw [S70] |
| Light source       | LED-36/72W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 36                           |
| Rated input power  | 79 W                         |

|                    |       |
|--------------------|-------|
| Nominal Lumen (lm) |       |
| LED Lumen          | 310   |
| Total Lumen        | 11160 |
| Tj                 | 85    |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 240.7  |
| Total Lumen       | 8664.7 |
| Ta                | 25     |



Specifications

Material description

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade die-cast aluminium alloy                                                                                                    |
| Lens                 | Safety glass lens, hinged                                                                                                                |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                              |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)                                                                                  |
| Ingress protection   | IP66                                                                                                                                     |
| Impact resistance    | IK08                                                                                                                                     |
| Corrosion resistance | 5CE+Primer                                                                                                                               |

Electrical description

|                  |                                                 |
|------------------|-------------------------------------------------|
| Power supply     | 230V / 50 Hz                                    |
| Driver / Ballast | Integral EC electronic converter                |
| Surge protection | Internal surge protection SP10 device supplied. |

**Additional information**

|          |                                                                                                                                                                            |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Control

R2C Ready to Connect

| Description                  | Part ID  |
|------------------------------|----------|
| R2C Ready to Connect (below) | 430-0027 |

Optical Accessories

Light shield

| Description | Part ID  | Additional information                                                                                                                                                                       |
|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LS180-[A60] | 003-4018 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [A60] lenses. Must be specified at time of ordering.                             |
| LS180       | 003-4019 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |