### CFS540 LED





### **Description**

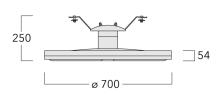
IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG\_R\_ Controlled Compression Gasket. RFC\_R\_ Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

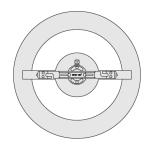
Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

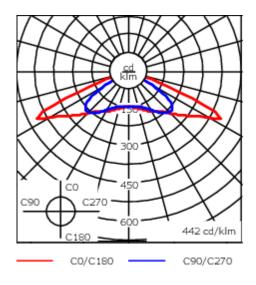
| Weight             | 13.30 kg                          |
|--------------------|-----------------------------------|
| Light distribution | rectangular [R]                   |
| Light source       | LED-36/108W / 1050 mA - 2700<br>K |
| CRI                | 80                                |
| Power supply       | EC                                |
| LEDs               | 36                                |
| Rated input power  | 115 W                             |
| Nominal Lumen (lm) |                                   |
| LED Lumen          | 410                               |
| Total Lumen        | 14760                             |
| Tj                 | 85                                |
| Rated lumens (lm)  |                                   |
| LED Lumen          | 361.4                             |
| Total Lumen        | 13009.8                           |
| Та                 | 25                                |

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# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens PMMA RFC® Reflection Free Contour technology

Colours RAL9004 Signal black

RAL9006 White aluminium
RAL9007 Grey aluminium

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware (unpainted)

Ingress protection IP66
Impact resistance IK08

Corrosion resistance 5CE+Primer Windage 0.13 m<sup>2</sup>

## **Electrical description**

Power supply 230V / 50 Hz

Driver / Ballast Integral EC electronic converter

### Additional information

Lifetime Ta=40° L90B10 > 90000h

Warranty The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement

located on www.we-ef.com for further details.

#### **WE-EF LIGHTING Pty Ltd**