



### 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 | controlled symmetric distribution [C50] |
| Light source       | LED-36/108W / 1050 mA - 2700 K          |
| CRI                | 80                                      |
| Power supply       | EC                                      |
| LEDs               | 36                                      |
| Rated input power  | 119 W                                   |

### Nominal Lumen (lm)

|             |       |
|-------------|-------|
| LED Lumen   | 410   |
| Total Lumen | 14760 |
| Tj          | 85    |

### Rated lumens (lm)

|             |         |
|-------------|---------|
| LED Lumen   | 371.7   |
| Total Lumen | 13379.7 |
| Ta          | 25      |

105-0251




CFS540 LED

**we-ef**



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | PMMA RFC® Reflection Free Contour technology  |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> 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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

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Subject to technical changes and errors. - Generated on 23/11/2024