



Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC™ Reflection Free Contour main lens.

Integral EC electronic converter in thermally separated compartment. 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. Optional 2200 K version available. To be specified at time of ordering.

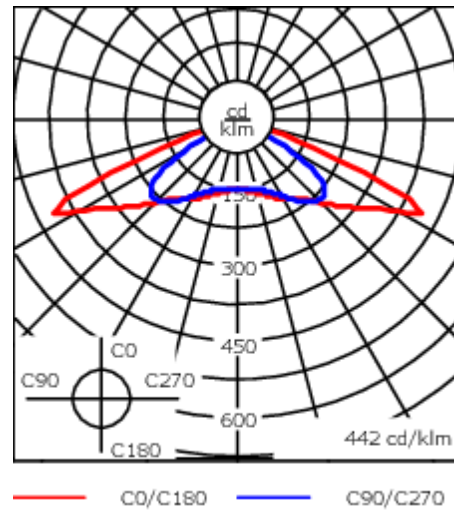
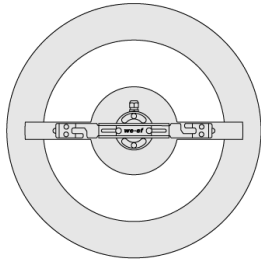
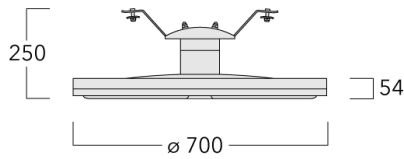
Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

| | |
|---------------------------|--------------------------------|
| Weight | 13.30 kg |
| Light distribution | rectangular [R] |
| Light source | LED-36/108W / 1050 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 36 |
| Rated input power | 119 W |
| Nominal Lumen (lm) | |
| LED Lumen | 450 |
| Total Lumen | 16200 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 396.6 |
| Total Lumen | 14279.1 |
| Ta | 25 |

105-0153





CFS540 LED

we-ef



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | RFC™ Reflection Free Contour main lens |
| Colours |  RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.13 m ² |

Electrical description

| | |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally separated compartment |
|------------------|---|

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

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