



Description

IP66, Class I. Class II on request. 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.

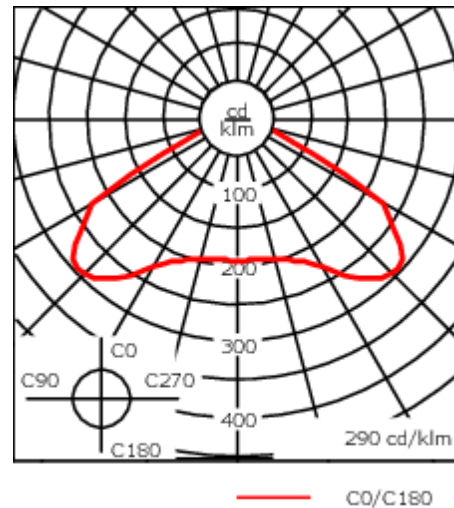
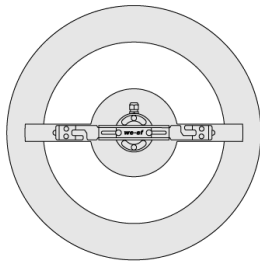
Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

| | |
|---------------------------|---|
| Weight | 13.30 kg |
| Light distribution | controlled symmetric distribution [C50] |
| Light source | LED-36/36W / 350 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 36 |
| Rated input power | 39 W |
| Nominal Lumen (lm) | |
| LED Lumen | 145 |
| Total Lumen | 5220 |
| T _j | 85 |
| Rated lumens (lm) | |
| LED Lumen | 136.9 |
| Total Lumen | 4929 |
| T _a | 25 |

105-0249






CFS540 LED

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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  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

| | |
|------------------|----------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Power factor | < 0.9 |
| Surge protection | 6/6 kV (optional SP10) |

Fagerhult Lighting Ltd

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

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CFS540 LED

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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