



### 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-36/72W / 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

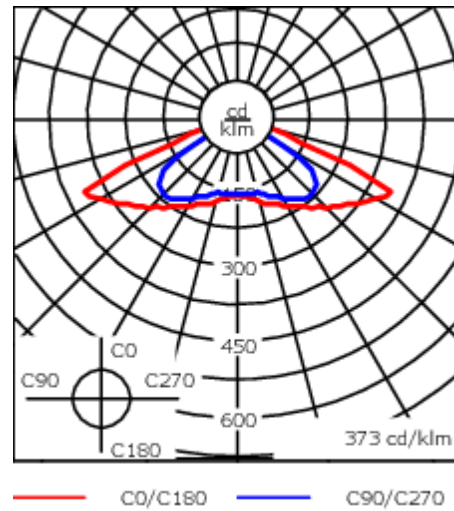
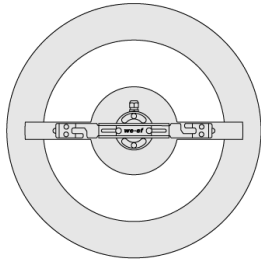
### Rated lumens (lm)

LED Lumen	275.6
Total Lumen	9919.9
Ta	25

105-0149





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 <sup>2</sup>

### Electrical description

Driver / Ballast	Integral EC electronic converter in thermally separated compartment
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### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Subject to technical changes and errors. - Generated on 23/11/2024