



Description

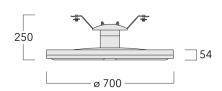
IP66, Class I. Class II on request. IK08. Marine-grade, diecast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised 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.

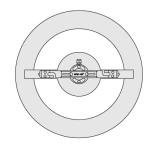
Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

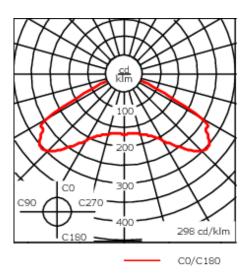
Weight	13.30 kg
Light distribution	controlled symmetric distribution [C50]
Light source	LED-36/108W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	36
Rated input power	115 W
Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	16200
Tj	85
Rated lumens (lm)	
LED Lumen	407.9
Total Lumen	14685
Та	25

CFS540 LED









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

5 5 5 5 5 5

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 m²

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

105-0151





Additional information

Lifetime Ta=25° L90B10 > 90000h