



#### **Description**

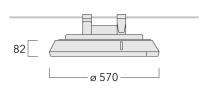
IP66, Class I. Class II on request. IK07. Marine-grade, diecast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens, hinged with safety switch. Integral EC electronic converter in thermally separated 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.

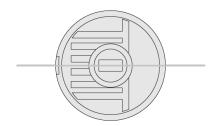
Includes cable connector, for cable 6-12 mm. Cable inclination angle: Maximum 10°.

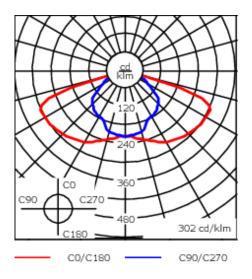
Weight	15.00 kg
Light distribution	asymmetric, side throw beam [S65]
Light source	LED-48/48W/48W / 700 mA -
	2700 K
CRI	80
Power supply	EC
LEDs	48
Rated input power	105.5 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	12960
Tj	85
Rated lumens (lm)	
LED Lumen	233.7
Total Lumen	11216.3
Та	25

#### RFS540 LED









# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Non-reflecting safety glass lens, hinged

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 IK07
Corrosion resistance 5CE

Windage 0.074 m<sup>2</sup>

#### **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

## 111-1107



#### RFS540 LED

## **Additional information**

Lifetime Ta=25° L90B10 > 90000h





## **Control**

## **Eco Step Dim® Basic**

Description	Part ID
Eco Step Dim® Basic LED	430-0001

# **Eco Step Dim® Advanced**

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

# **R2C** Ready to Connect

Description	Part ID	
R2C Ready to Connect (top)	430-0019	