



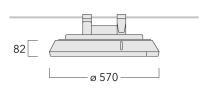
Description

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.

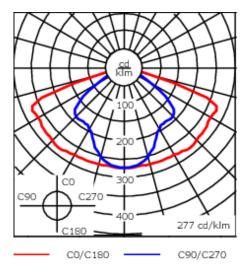
Includes cable connector, for cable 6-12 mm. Cable inclination angle: Maximum 10°.

Weight	14.70 kg
Light distribution	asymmetric, side throw beam [S60]
Light source	LED-36/18W/18W / 350 mA - 3000 K
CRI	70
Power supply	EC
LEDs	36
Rated input power	38 W
Nominal Lumen (lm)	
LED Lumen	180
Total Lumen	6480
Тј	85
Rated lumens (lm)	
LED Lumen	165.1
Total Lumen	5942.7
Та	25









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

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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

2074 2

Windage 0.074 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)

WE-EF LEUCHTEN GmbH

111-0515-70



RFS540 LED

Additional information

Lifetime Ta=25° L90B10 > 90000h



RFS540 LED

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	