RLS420 LED





Description

IP66. Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

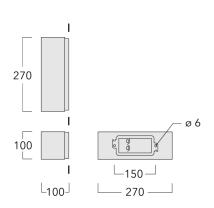
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

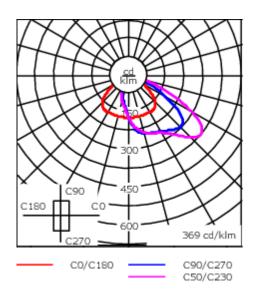
Luminaire can be mounted for up or down lighting.

Weight	2.60 kg
Light distribution	rectangular, side throw [R45]
Light source	LED-6/18W / 1050 mA - 2700 K
CRI	80
Power supply	EC
BUG	B0 U0 G0
LEDs	6
Rated input power	21 W
Nominal Lumen (lm)	
LED Lumen	410
Total Lumen	2460
Tj	85
Rated lumens (lm)	
LED Lumen	244.8
Total Lumen	1468.6
Та	25

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Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

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

Electrical description

Power supply 220-240V / 50-60 Hz

Driver / Ballast Standard. Optional DALI version available. To be specified at time of ordering.

Power factor > 0.9Surge protection 1/2 kV

Additional information

Lifetime Ta=25° L90B10 > 90000h

Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom https://we-ef.com/uk

131-9611

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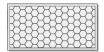
Optical Accessories

Colour correction filter

Description	Part ID
IF-3000K > 2400K	131-9707

Honeycomb louvre

Description	Part ID	
IW-RLS420	131-9706	



131-9611

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Control

DALI interface

Description	Part ID	Additional information	С
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).	90
		Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear	
		Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressin and the command scope has changed!	ng