#### **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.

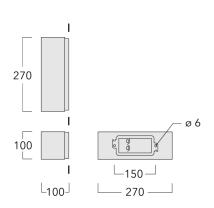
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

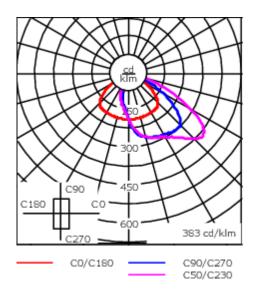
Luminaire can be mounted for up or down lighting.

Weight	2.60 kg
Light distribution	rectangular, side throw [R45]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
BUG	B0 U0 G0
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	1740
Tj	85
Rated lumens (lm)	
LED Lumen	182.7
Total Lumen	1096.4
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**

# 131-9980

#### **RLS420 LED**



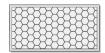
# **Optical Accessories**

### **Colour correction filter**

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

# **Honeycomb louvre**

Description	Part ID	
IW-RLS420	131-9706	



# 131-9980

#### **RLS420 LED**



# **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 addressing and the command scope has changed!	l