#### **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.

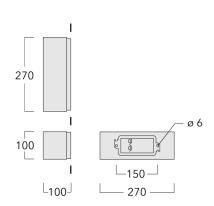
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

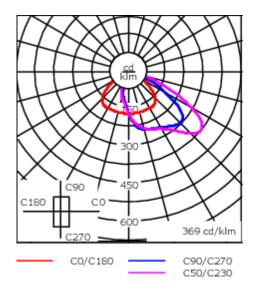
Luminaire can be mounted for up or down lighting.

Weight 2.60 kg  Light distribution rectangular, side throw [R45]  Light source LED-6/18W / 1050 mA - 4000 K  CRI 80  Power supply EC  BUG B1 U0 G0  LEDs 6  Rated input power 21 W		
Light source LED-6/18W / 1050 mA - 4000 K CRI 80 Power supply EC BUG B1 U0 G0 LEDs 6 Rated input power 21 W	Weight	2.60 kg
CRI 80 Power supply EC BUG B1 U0 G0 LEDs 6 Rated input power 21 W	Light distribution	rectangular, side throw [R45]
Power supply EC BUG B1 U0 G0 LEDs 6 Rated input power 21 W	Light source	LED-6/18W / 1050 mA - 4000 K
BUG B1 U0 G0 LEDs 6 Rated input power 21 W	CRI	80
LEDs 6 Rated input power 21 W	Power supply	EC
Rated input power 21 W	BUG	B1 U0 G0
	LEDs	6
s	Rated input power	21 W
Nominal Lumen (Im)	Nominal Lumen (lm)	
LED Lumen 450	LED Lumen	450
Total Lumen 2700	Total Lumen	2700
Tj 85	Tj	85
Rated lumens (lm)	Rated lumens (lm)	
LED Lumen 268.6	LED Lumen	268.6
Total Lumen 1611.9	Total Lumen	1611.9
Ta 25	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

#### **WE-EF LEUCHTEN GmbH**

# 131-9983

#### **RLS420 LED**



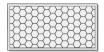
# **Optical Accessories**

### **Colour correction filter**

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

# **Honeycomb louvre**

Description	Part ID	
IW-RLS420	131-9706	



# 131-9983

#### **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!	g