#### **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.

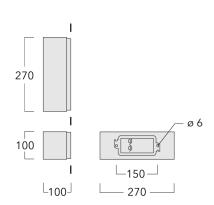
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

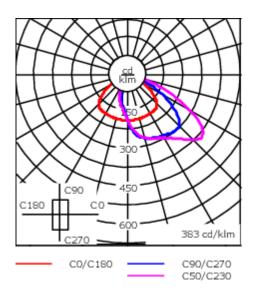
Luminaire can be mounted for up or down lighting.

Weight	2.60 kg
Light distribution	rectangular, side throw [R45]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
BUG	B0 U0 G0
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	1620
Tj	85
Rated lumens (lm)	
LED Lumen	170.1
Total Lumen	1020.8
Та	25

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# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Safety glass lens 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

IP66 Ingress protection Impact resistance **IK08** 5CE Corrosion resistance

## **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 > 0.9 1/2 kV Surge protection

#### Additional information

Ta=25° L90B10 > 90000h Lifetime

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

# 131-9610

## **RLS420 LED**



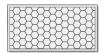
# **Optical Accessories**

## **Colour correction filter**

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

# **Honeycomb louvre**

Description	Part ID	
IW-RLS420	131-9706	



# 131-9610

## **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