

131-9613

RLS420 LED

**we-ef**



#### Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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	symmetric, medium beam [M]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
BUG	B2 U0 G0
LEDs	6
Rated input power	14.5 W

#### Nominal Lumen (lm)

LED Lumen	270
Total Lumen	1620
Tj	85

#### Rated lumens (lm)

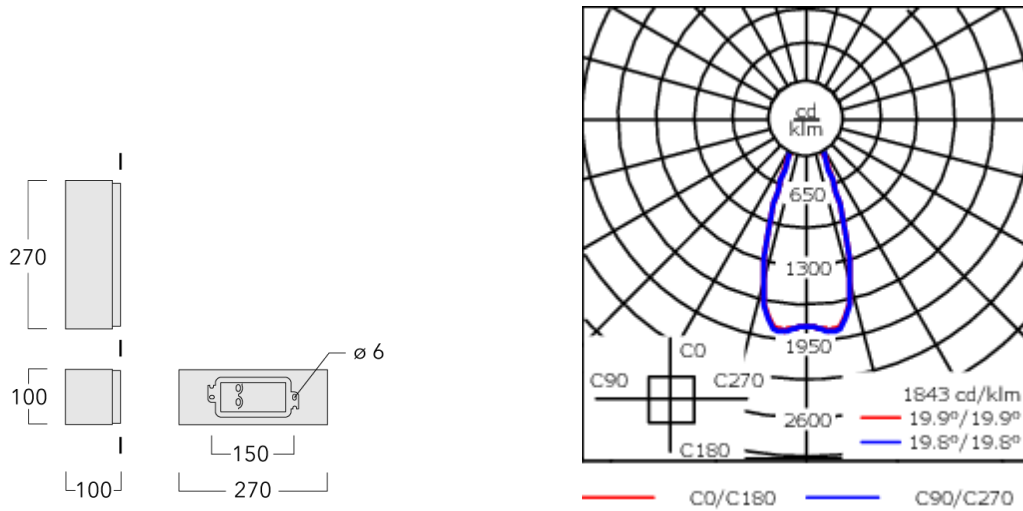
LED Lumen	216.8
Total Lumen	1300.7
Ta	25

#### WE-EF LIGHTING Pty Ltd

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Subject to technical changes and errors. - Generated on 23/11/2024



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer

### Electrical description

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

Lifetime	Ta=40° L90B10 > 90000h
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## **Control**

### **1-10 V analogue dimming interface**

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Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

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**DALI interface**

Description	Part ID	Additional information	C
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!

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## **Optical Accessories**

### **Colour correction filter**

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

### **Honeycomb louvre**

Description	Part ID
Honeycomb louvre IW	131-9706

