

131-9991

RLS420 LED

**we-ef**



#### Description

IP66. 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.

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. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.

Weight	2.60 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-6/26W / 1400 mA - 4000 K
CRI	80
Power supply	EC
BUG	B3 U0 G0
LEDs	6
Rated input power	29 W

#### Nominal Lumen (lm)

LED Lumen	575
Total Lumen	3450
Tj	85

#### Rated lumens (lm)

LED Lumen	454.6
Total Lumen	2727.5
Ta	25

**WE-EF LIGHTING (Thailand) Co., 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; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black  <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey aluminium  <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL7016 Anthracite grey  <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> RAL9016 Traffic white         </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

### Electrical description

Driver / Ballast	Integral EC electronic converter
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### Additional information

Lifetime	Ta=25° 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

