



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.

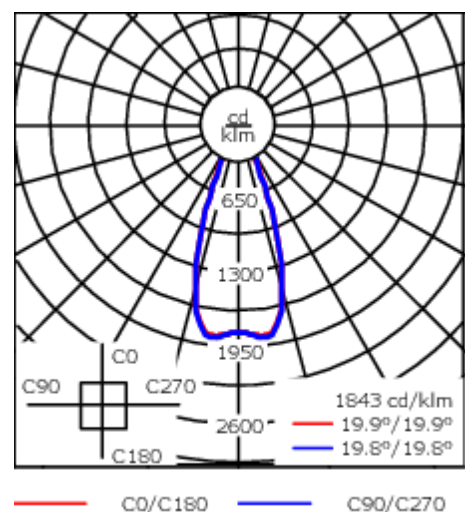
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

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 - 4000 K
CRI	80
Power supply	EC
BUG	B2 U0 G0
LEDs	6
Rated input power	14.5 W

Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	1860
Tj	85

Rated lumens (lm)	
LED Lumen	248.9
Total Lumen	1493.4
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</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.
------------------	---

Additional information

Lifetime	Ta=40° L90B10 > 90000h
----------	------------------------

**131-9987**

**RLS420 LED**

**we-ef**

## **Control**

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

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

#### **WE-EF LIGHTING Pty Ltd**

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499  
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 15/08/2025

**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!

**131-9987**

**RLS420 LED**

**we-ef**

## Optical Accessories

### Colour correction filter

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

### Honeycomb louvre

Description	Part ID
Honeycomb louvre IW	131-9706



#### WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 15/08/2025