



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.

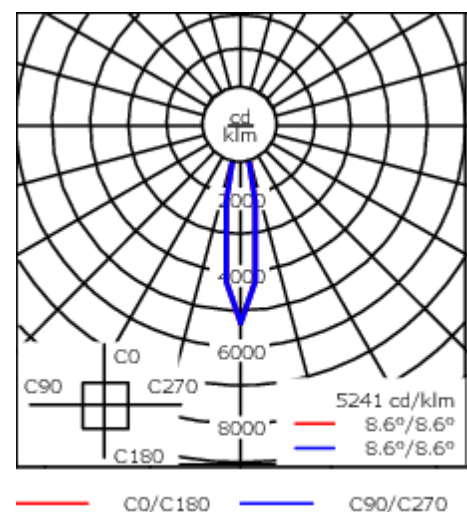
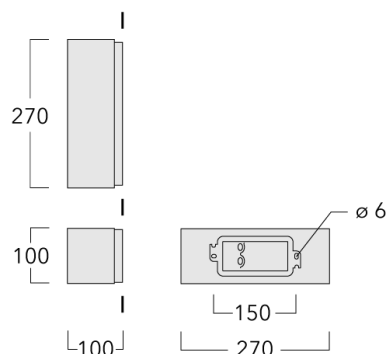
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Luminaire can be mounted for up or down lighting.

Weight	2.60 kg
Light distribution	symmetric, narrow beam [E]
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	EC
BUG	B2 U0 G0
LEDs	6
Rated input power	21 W

Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	2700
Tj	85

Rated lumens (lm)	
LED Lumen	360.8
Total Lumen	2164.7
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.
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Additional information

Lifetime	Ta=40° L90B10 > 90000h
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131-9995

RLS420 LED



Control

1-10 V analogue dimming interface

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

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!

131-9995

RLS420 LED

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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



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Subject to technical changes and errors. - Generated on 14/08/2025