

131-9610

RLS420 LED



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.

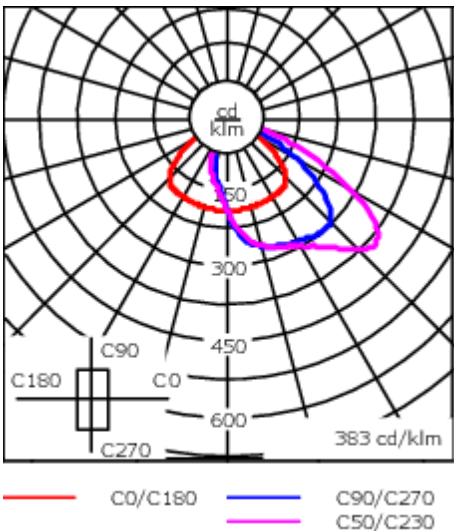
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Luminaire can be mounted for up or down lighting.

| | |
|--------------------|-------------------------------|
| Weight | 2.60 kg |
| Light distribution | 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 |
| 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 |
|----------|------------------------|

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Control

1-10 V analogue dimming interface

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

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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!

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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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