RLS420 LED





Description

IP66. Class I. Class II on request. 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. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

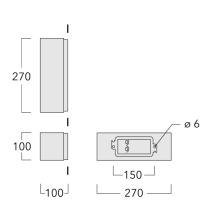
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

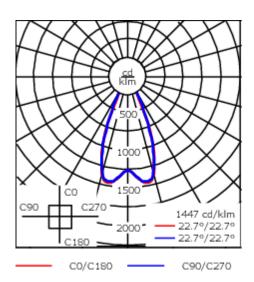
Luminaire can be mounted for up or down lighting.

| Weight | 2.60 kg |
|--------------------|------------------------------|
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-6/26W / 1400 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| BUG | B3 U0 G0 |
| LEDs | 6 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 575 |
| Total Lumen | 3450 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 454.6 |
| Total Lumen | 2727.5 |
| Та | 25 |

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Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK08
Corrosion resistance 5CE

Electrical description

Power supply 220-240V / 50-60 Hz

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

Power factor > 0.9Surge protection 1/2 kV

Additional information

Lifetime Ta=25° L90B10 > 90000h

WE-EF LEUCHTEN GmbH

131-9991

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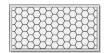
Optical Accessories

Colour correction filter

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

Honeycomb louvre

| Description | Part ID | |
|-------------|----------|--|
| IW-RLS420 | 131-9706 | |



131-9991

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Control

DALI interface

| Description | Part ID | Additional information | С |
|----------------|----------|---|----|
| 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! | g |