#### **RLS410 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.

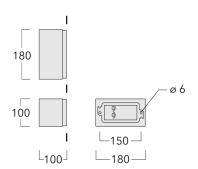
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

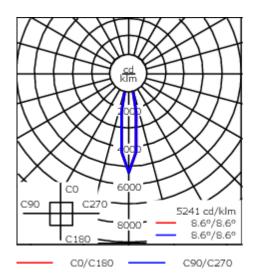
Luminaire can be mounted for up or down lighting.

| Weight             | 1.90 kg                     |
|--------------------|-----------------------------|
| Light distribution | symmetric, narrow beam [E]  |
| Light source       | LED-3/9W / 1050 mA - 4000 K |
| CRI                | 80                          |
| Power supply       | EC                          |
| BUG                | B1 U0 G0                    |
| LEDs               | 3                           |
| Rated input power  | 11 W                        |
| Nominal Lumen (lm) |                             |
| LED Lumen          | 450                         |
| Total Lumen        | 1350                        |
| Tj                 | 85                          |
| Rated lumens (lm)  |                             |
| LED Lumen          | 360.8                       |
| Total Lumen        | 1082.4                      |
| 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

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 Integral EC electronic converter

### **Additional information**

Lifetime Ta=40° L90B10 > 90000h

# 131-9975

### **RLS410 LED**



### **Control**

# 1-10 V analogue dimming interface

| Description          | Part ID    | С  |
|----------------------|------------|----|
| 1-10 V analogue dimm | e 430-0011 | 90 |

# 131-9975

### **RLS410 LED**



### **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 addression and the command scope has changed!   | ng |

# 131-9975

### **RLS410 LED**



# **Optical Accessories**

### **Colour correction filter**

| Description      | Part ID  |
|------------------|----------|
| IF-3000K > 2400K | 131-9556 |

# **Honeycomb louvre**

| Description         | Part ID  |  |
|---------------------|----------|--|
| Honeycomb louvre IW | 131-9555 |  |

