### **QLS420 LED**





### **Description**

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone rubber gasket. Luminaire is factory-sealed and does not need to be opened during installation.

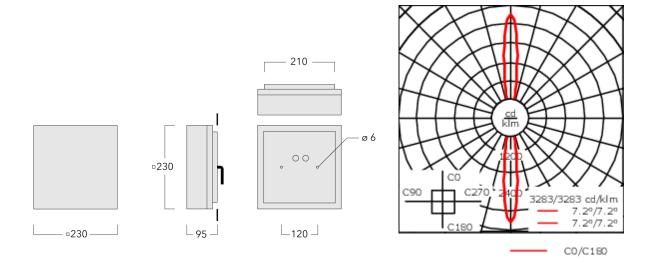
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.

| Weight             | 3.10 kg                                  |
|--------------------|--|
| Light distribution | symmetric, narrow beam up and down [E/E] |
| Light source       | LED-2x6/24W / 700 mA - 4000 K            |
| CRI                | 80                                       |
| Power supply       | EC                                       |
| LEDs               | 12                                       |
| Rated input power  | 27 W                                     |
| Nominal Lumen (lm) |  |
| LED Lumen          | 310                                      |
| Total Lumen        | 3720                                     |
| Tj                 | 85                                       |
| Rated lumens (lm)  |  |
| LED Lumen          | 234.1                                    |
| Total Lumen        | 2809.6                                   |
| Та                 | 25                                       |

## **QLS420 LED**





# **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 rubber gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware (unpainted)

Ingress protection IP66
Impact resistance IK07

Corrosion resistance 5CE+Primer

# **Electrical description**

Power supply 230V / 50 Hz

Driver / Ballast Integral EC electronic converter

## **Additional information**

| Lifetime | Ta=40° L90B10 > 90000h  |
|----------|---|
|          |   |
|          | •   |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |
|          | located on www.we-et.com for further details.   |

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