### **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.

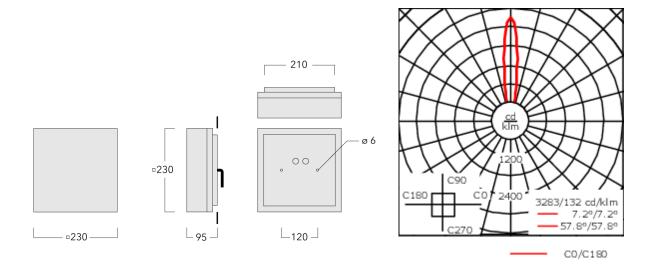
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.

Weight	3.10 kg
Light distribution	symmetric narrow beam up and forward throw down [E/R45]
Light source	LED-2x6/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	3480
Тј	85
Rated lumens (lm)	
LED Lumen	208.2
Total Lumen	2498.7
Та	25

## **QLS420 LED**





# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket Silicone rubber gasket

Fasteners PCS hardware

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE

# **Electrical description**

Power supply 220-240V / 50-60 Hz

Driver / Ballast Integral EC electronic converter

# **Additional information**

Lifetime Ta=25° L90B10 > 90000h