# **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.

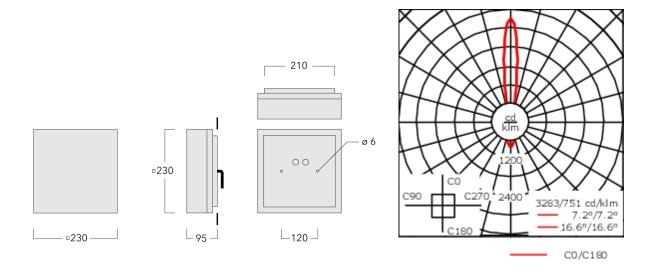
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.

Weight	3.10 kg
Light distribution	symmetric, narrow beam up and medium beam down [E/M]
Light source	LED-2x6/36W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	40 W
Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	5400
Тј	85
Rated lumens (lm)	
LED Lumen	321.6
Total Lumen	3859.6
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 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  $Ta=40^{\circ} L90B10 > 90000h$ .

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.

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