

131-9445

QLS420 LED

**we-ef**



#### 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.

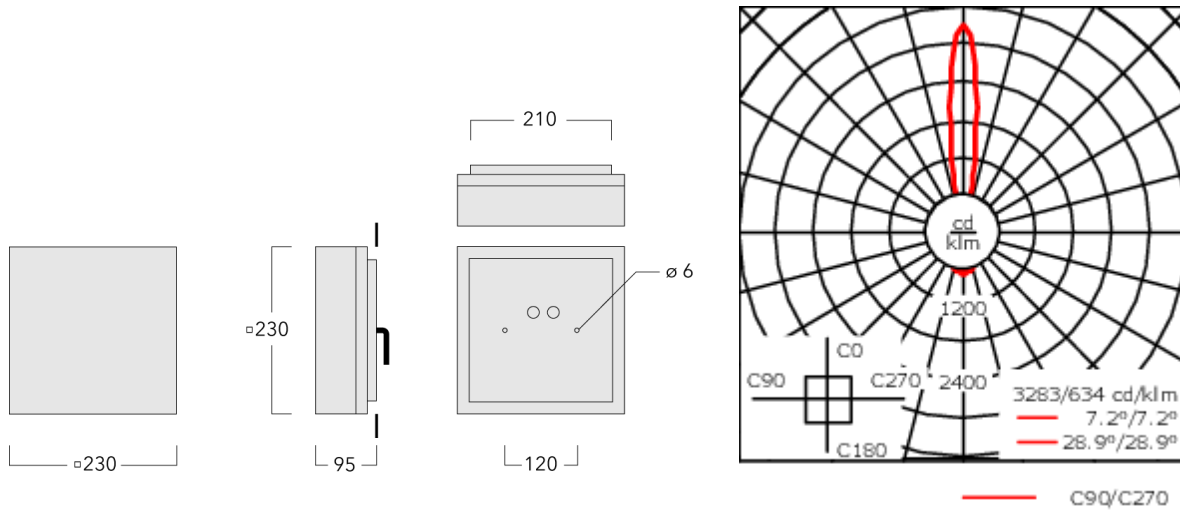
Weight	3.10 kg
Light distribution	symmetric, narrow beam up and side throw down [E/S]
Light source	LED-2x6/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	3480
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	201.8
Total Lumen	2421.7
Ta	25

**WE-EF LIGHTING (Thailand) Co., Ltd.**

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
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
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