

## QLS420 LED

**Description**

IP66, Class I. IK07. Surface mounted LED wall luminaire. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral driver. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming on request. Suitable for installation over 4" recessed junction box. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

ADA (American Disabilities Act) Compliant.

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

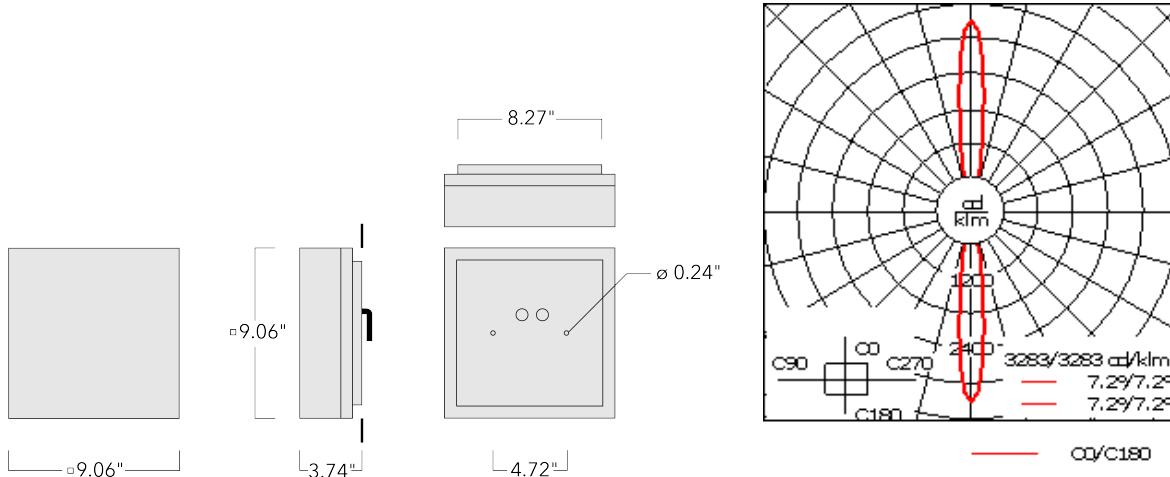
Weight	6.88 lb
Light distribution	symmetric, narrow beam up and down [N/N]
Light source	LED-2x6/52W / 1400mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B3 U0 G0 Down Only
LEDs	12
Rated input power	53 W

**Nominal Lumen (lm)**

LED Lumen	575
Total Lumen	6900
T <sub>j</sub>	85

**Delivered lumens (lm)**

LED Lumen	434.3
Total Lumen	5211.4
T <sub>a</sub>	25



## Specifications

### Material description

Body	Luminaire body and lens frame constructed in die cast aluminum.
Lens	Clear tempered glass lens.
Colors	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: black; border-radius: 50%;"></span>  RAL9004 Black       </div> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; border-radius: 50%;"></span>  RAL9007 Grey Metallic       </div> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; border-radius: 50%;"></span>  RAL9016 White       </div> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #555555; border-radius: 50%;"></span>  RAL8019 Dark Bronze       </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter

**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL listed. Suitable for wet locations.

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## Electrical Accessories

### Emergency Lighting Package

Description	Part ID	Additional information
_LS420/430 LED Emergency Lighting Package	131-6900	Emergency battery backup operating for a minimum 90 minutes when power is lost.

## Mounting Accessories

### Surface Collar

Description	Part ID	A	B	C1	D1	D2	D3	M1	M2
QLS420 Surface Collar	131-6001	9.08	9.08	1.75	ø1	ø2	ø0.38	7.58	7.58