

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.

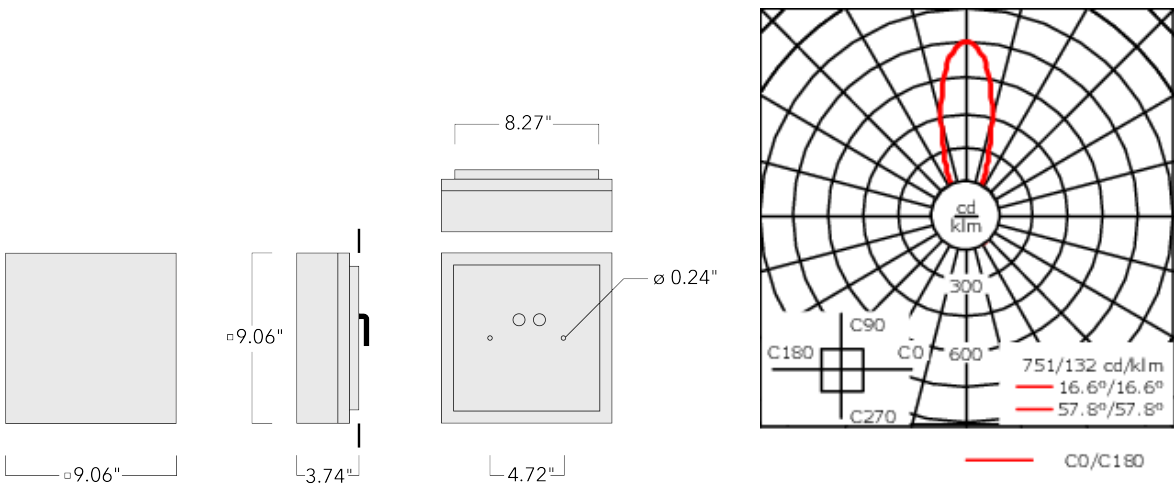
ADA (American Disabilities Act) Compliant.

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

|                    |                                               |
|--------------------|-----------------------------------------------|
| Weight             | 6.80 lb                                       |
| Light distribution | medium beam up and forward throw down [M/R45] |
| Light source       | LED-2x6/52W / 1400mA - 4000 K                 |
| CRI                | 80                                            |
| Power supply       | electronic gear                               |
| BUG                | B1 U0 G0 Down Only                            |
| LEDs               | 12                                            |
| Rated input power  | 53 W                                          |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 575  |
| Total Lumen        | 6900 |
| Tj                 | 85   |

|                       |        |
|-----------------------|--------|
| Delivered lumens (lm) |        |
| LED Lumen             | 389.6  |
| Total Lumen           | 4674.7 |
| Ta                    | 25     |



## Specifications

### Material description

|                      |                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Luminaire body and lens frame constructed in die cast aluminum.                                                                                                   |
| Lens                 | Clear tempered glass lens.                                                                                                                                        |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</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**

|            |                                                                                       |
|------------|---------------------------------------------------------------------------------------|
| 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.                                               |

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 |