

131-9831

VLS410 LED

we-ef



**Description**

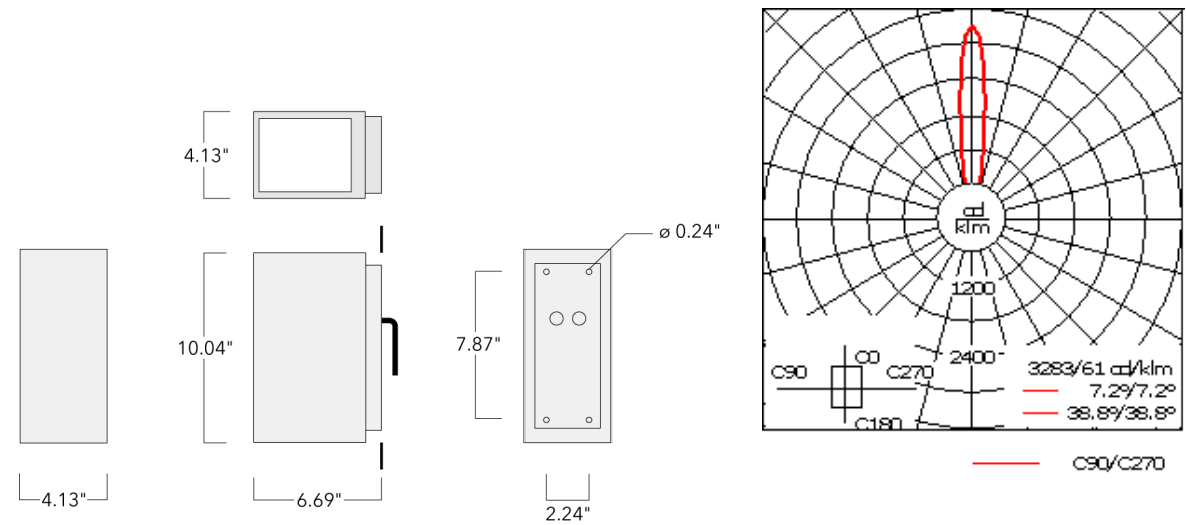
IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.  
Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

|                    |  |
|--------------------|--|
| Weight             | 7.70 lb  |
| Light distribution | symmetric, narrow beam up and forward-throw down [N/A60] |
| Light source       | LED-2x3/18W / 1050mA - 3000 K                            |
| CRI                | 80   |
| Power supply       | electronic gear  |
| BUG                | B0 U0 G0 Down Only                                       |
| LEDs               | 6  |
| Rated input power  | 22 W   |

| Nominal Lumen (lm) |      |
|--------------------|------|
| LED Lumen          | 430  |
| Total Lumen        | 2580 |
| Tj                 | 85   |

| Delivered lumens (lm) |        |
|-----------------------|--------|
| LED Lumen             | 226.8  |
| Total Lumen           | 1360.8 |
| 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 rubber gasket  |
| Fasteners            | PCS polymer coated stainless steel  |
| Ingress protection   | IP66  |
| Impact resistance    | IK08  |
| 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.   |

Mounting Accessories

Column fitter

| Description | Part ID  | C1   | D1     | H1   | H2   | M1   | Weight (lb) |
|-------------|----------|------|--------|------|------|------|-------------|
| CF-410/420  | 131-9140 | 3.27 | ≥ 5.51 | 8.66 | 3.94 | 0.24 | 1.32        |



Surface Collar

| Description            | Part ID  | A    | B    | C1   | D1 | D2   | D3    | M1 | M2 |
|------------------------|----------|------|------|------|----|------|-------|----|----|
| VLS/SLS Surface Collar | 131-6004 | 8.66 | 3.66 | 1.75 | ø1 | ø1.5 | ø0.38 | 6  | 2  |

