

131-0215

VLS420 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)

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

| | |
|--------------------|---------------------------------|
| Weight | 10.80 lb |
| Light distribution | asymmetric, forward throw [A60] |
| Light source | LED-6/18W / 1050 mA - 4000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B1 U0 G0 |
| LEDs | 6 |
| Rated input power | 21 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 450 |
| Total Lumen | 2700 |
| Tj | 85 |

Rated lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 220.6 |
| Total Lumen | 1323.4 |
| Ta | 25 |

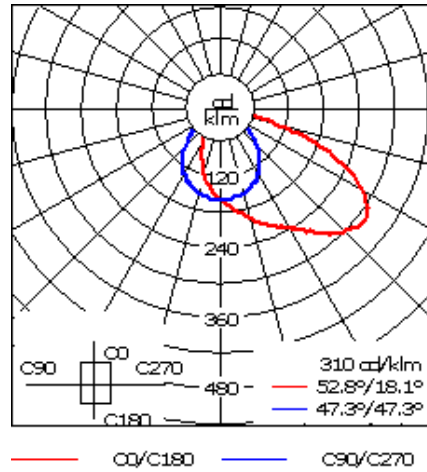
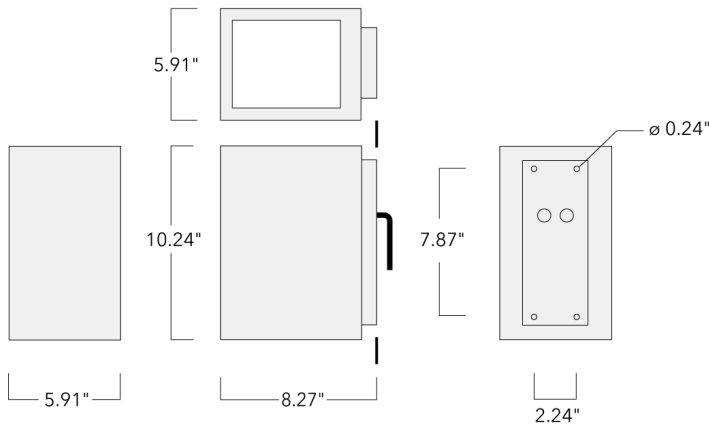
WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
customersupport.usa@we-ef.com - <https://we-ef.com/us>
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Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors | <ul style="list-style-type: none"> RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS hardware |
| 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 | Standard. Optional DALI version available. To be specified at time of ordering. |

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. |

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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 | ∅1 | ∅1.5 | ∅0.38 | 6 | 2 |



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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. |

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