

131-9550

SLS420 LED

we-ef



**Description**

Surface-mounted wall luminaire.

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.

Suitable for Up, Down, or Up/Down light distribution.  
Suitable for installation over 4" recessed junction box.  
Emergency Lighting Package option available; to be specified as accessory with order.

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,

|                              |  |
|------------------------------|--|
| Weight                       | 10.80 lb   |
| Light distribution           | symmetric, narrow beam up and medium beam down [N/M] |
| Light source                 | LED-2x6/24W / 700 mA - 4000 K                        |
| CRI                          | 80   |
| Power supply                 | electronic gear                                      |
| BUG                          | B1 U0 G0 Down Only                                   |
| LEDs                         | 12   |
| Rated input power            | 27 W   |
| <b>Nominal Lumen (lm)</b>    |  |
| LED Lumen                    | 310  |
| Total Lumen                  | 3720   |
| Tj                           | 85   |
| <b>Delivered lumens (lm)</b> |  |
| LED Lumen                    | 221.6  |
| Total Lumen                  | 2658.8   |
| Ta                           | 25   |

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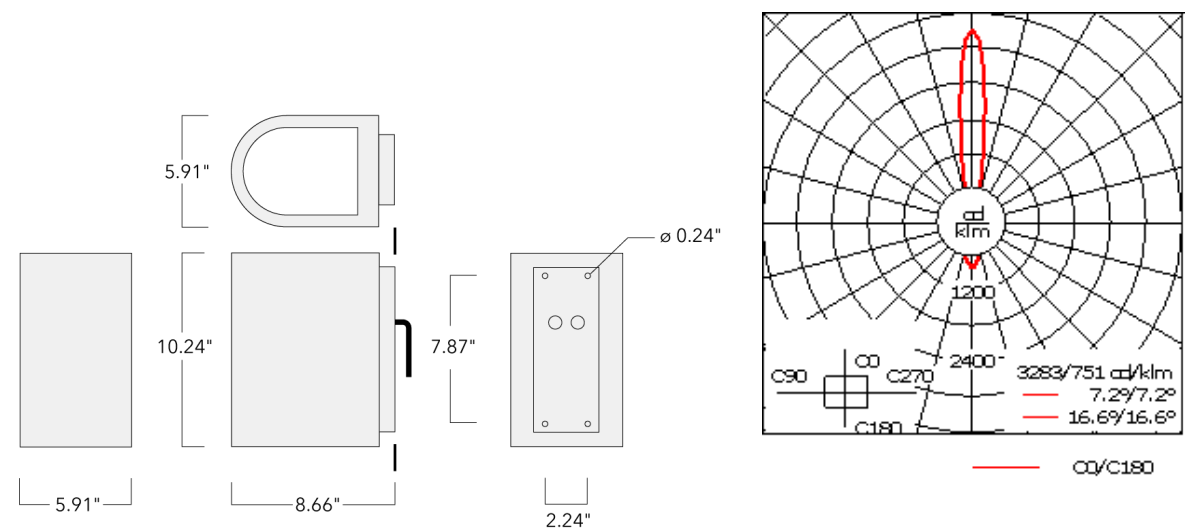
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please find the spec sheet and DarkSky certificate in the library.

**WE-EF LIGHTING USA, LLC**

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Subject to technical changes and errors. - Generated on 08/15/2025



Specifications

Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety 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 hardware  |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |

Electrical description

|                  |  |
|------------------|--|
| Power supply     | Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage. |
| Driver / Ballast | Integral EC electronic converter   |

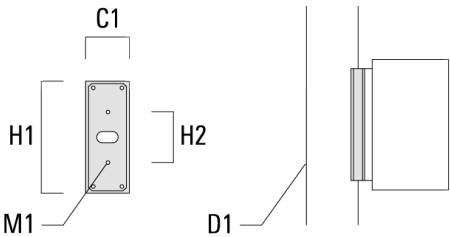
Additional information

|            |   |
|------------|---|
| 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

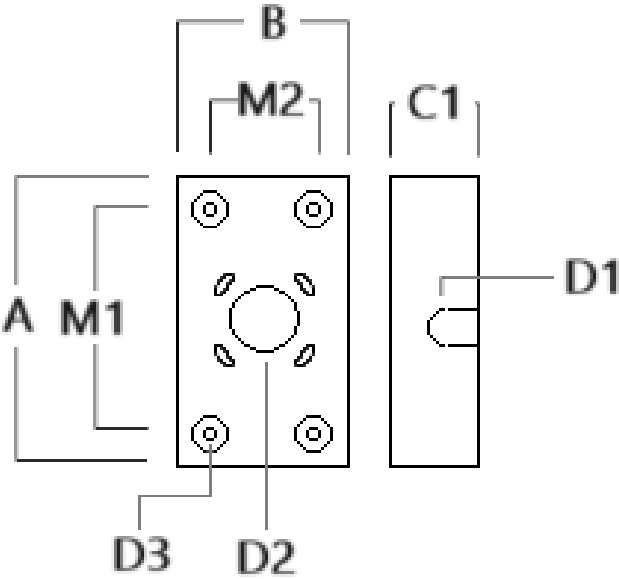
Column fitter

| 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  |



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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. |