

131-9544

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 - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B1 U0 G0 Down Only |
| LEDs | 12 |
| Rated input power | 27 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 290 |
| Total Lumen | 3480 |
| Tj | 85 |

Delivered lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 207.3 |
| Total Lumen | 2487.3 |
| 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>
Subject to technical changes and errors. - Generated on 08/15/2025

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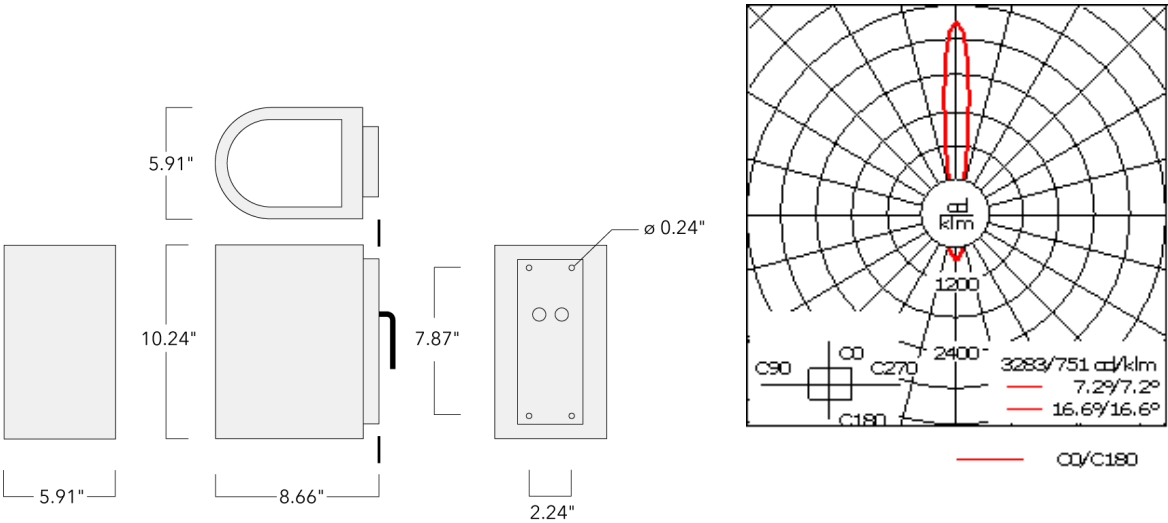
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please find the spec sheet and DarkSky certificate in the library.

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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 |

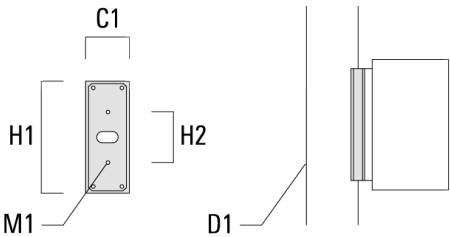
Additional information

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

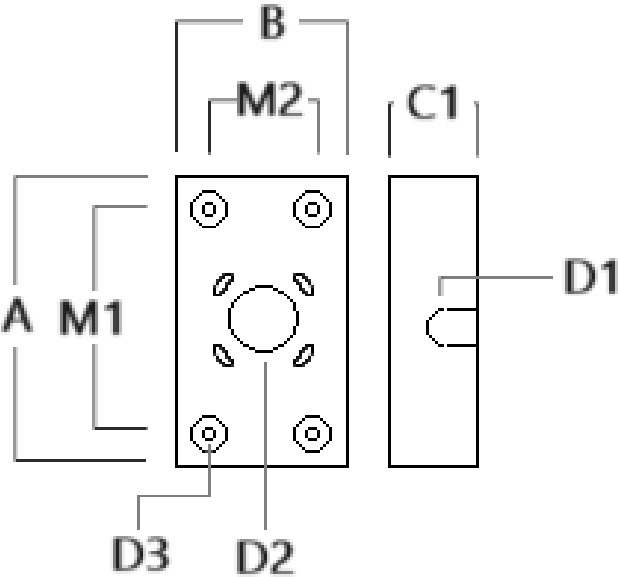
Column fitter

| 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. |