

131-9158

VLS420 LED

**we-ef**



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#### 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.

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Weight	10.80 lb
Light distribution	symmetric, narrow beam [N]
Light source	LED-6/12W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G0
LEDs	6
Rated input power	14.5 W

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#### Nominal Lumen (lm)

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LED Lumen	310
Total Lumen	1860
Tj	85

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#### Rated lumens (lm)

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LED Lumen	234.1
Total Lumen	1404.4
Ta	25

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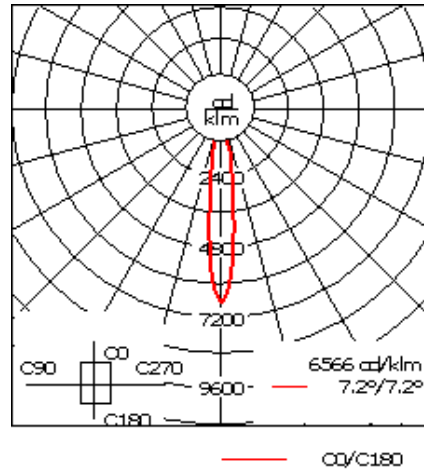
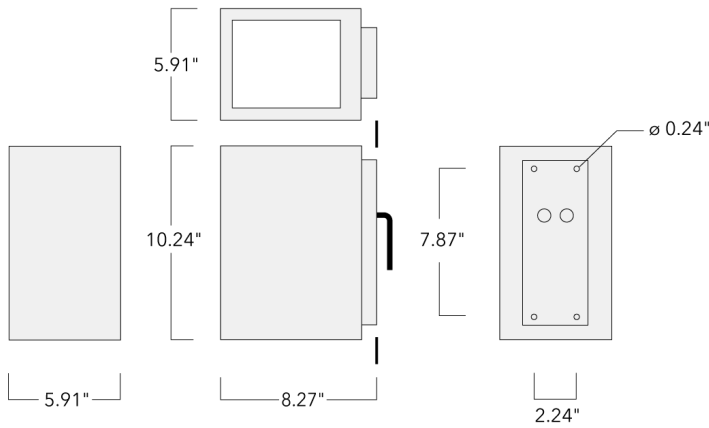
#### WE-EF LIGHTING USA, LLC

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"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</li> </ul>
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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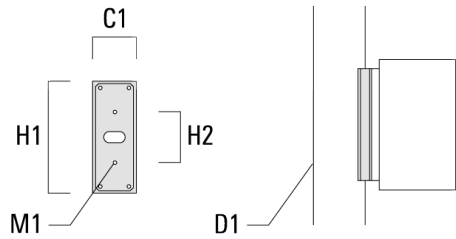
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## Mounting Accessories

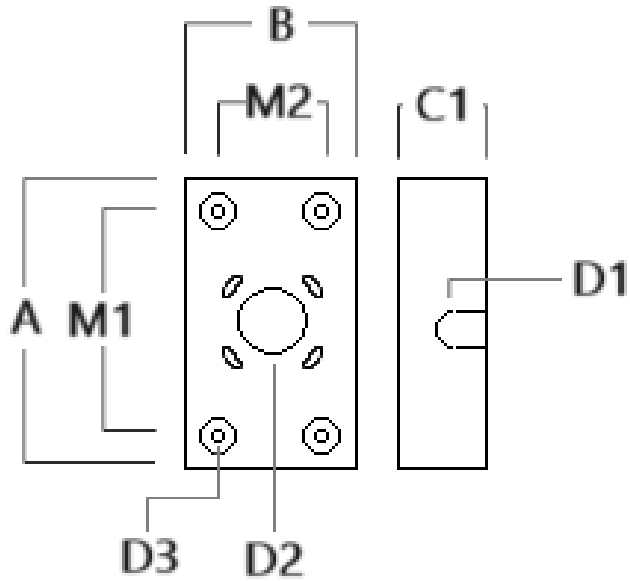
### Column fitter

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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