

VLS420 LED

**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	symmetric, medium beam [M]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G0
LEDs	6
Rated input power	14.5 W

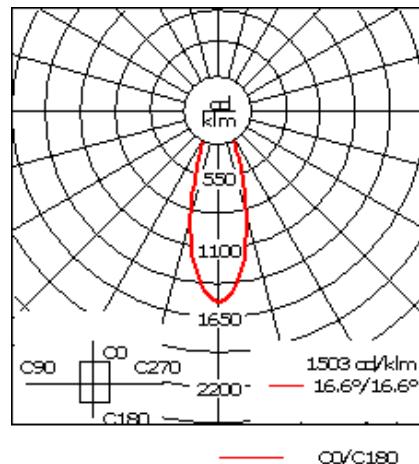
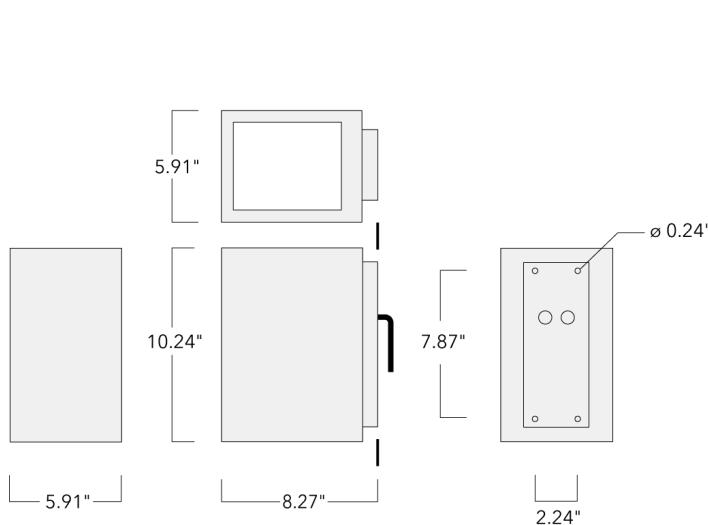
Nominal Lumen (lm)

LED Lumen	290
Total Lumen	1740
T _j	85

Delivered lumens (lm)

LED Lumen	195.5
Total Lumen	1172.9
T _a	25

VLS420 LED



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 10px;"></div> RAL9004 Black <div style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-right: 10px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 20px; height: 10px; background-color: #F0F0F0; margin-right: 10px;"></div> RAL9016 White <div style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 10px;"></div> 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.

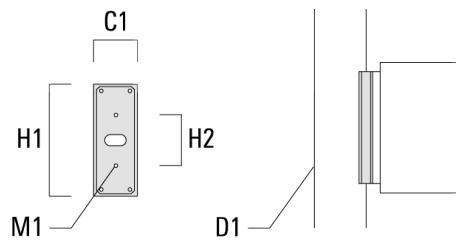
Additional information

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.

VLS420 LED

Mounting Accessories**Column fitter**

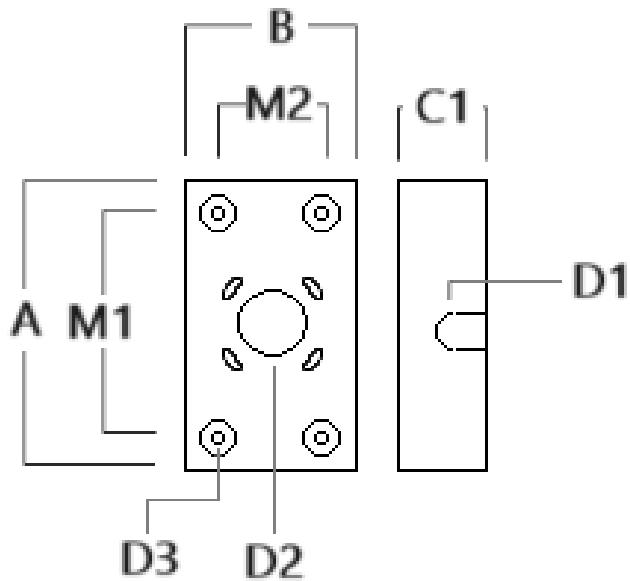
Description	Part ID	C1	D1	H1	H2	M1	Weight (lb)
CF-410/420	131-9140	3.27	≥ 5.51	8.66	3.94	0.24	1.32



VLS420 LED

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	$\varnothing 1$	$\varnothing 1.5$	$\varnothing 0.38$	6	2



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.