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.

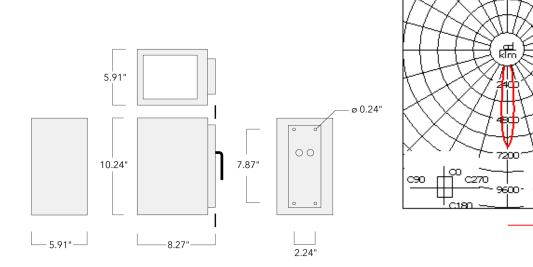
Weight	10.80 lb					
Light distribution	symmetric, narrow beam [N]					
Light source	LED-6/18W / 1050 mA - 4000 K					
CRI	80					
Power supply	electronic gear					
BUG	B2 U0 G0					
LEDs	6					
Rated input power	21 W					
Nominal Lumen (lm)						
LED Lumen	450					
Total Lumen	2700					
Tj	85					
Delivered lumens (lm)						
LED Lumen	339.8					
Total Lumen	2038.6					
Та	25					

VLS420 LED



6566 ad/klm

CO/C180



Specifications Material description

D 1		1. 1	
Body	Marine-grade	. die-cast al	uminium allov

Lens Safety glass lens

Colors 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.
5	

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.

WE-EF LIGHTING USA, LLC

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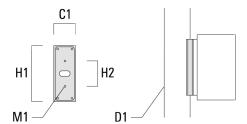
VLS420 LED



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



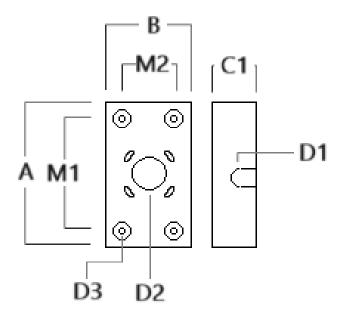
131-0213

VLS420 LED

we-ef

Surface Collar

Description	Part ID	Α	В	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	



131-0213

VLS420 LED



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.