we-ef

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)

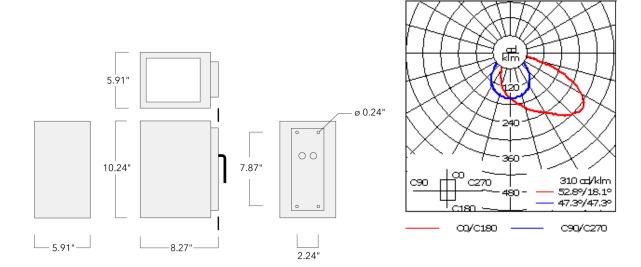
+ XXX-XXXX (Accessory 1)

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Weight	10.80 lb				
Light distribution	asymmetric, forward throw [A60]				
Light source	LED-6/18W / 1050 mA - 3000 K				
CRI	80				
Power supply	electronic gear				
BUG	B1 U0 G0				
LEDs	6				
Rated input power	21 W				
Nominal Lumen (lm)					
LED Lumen	430				
Total Lumen	2580				
Tj	85				
Delivered lumens (lm)					
LED Lumen	210.8				
Total Lumen	1264.6				
Та	25				

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Specifications Material description

Body	Marine-grade, die-cast aluminium alloy
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.

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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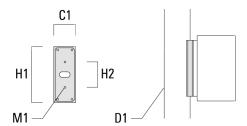
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Mounting Accessories

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



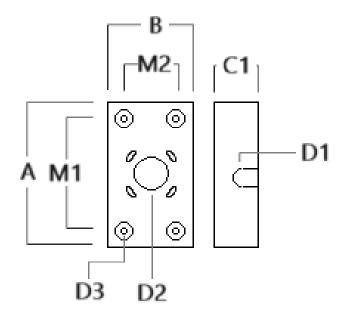
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Surface Collar

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	



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Electrical Accessories

Emergency Lighting Package

Description	Part ID	Additional information
_LS420/430 LED Emergency Lighting	131-6900	Emergency battery backup operating for a minimum 90 minutes when power is lost.
Package		