

Description

Pole or wall-mounted LED luminaire with integrated heat sinks.

IP66. Class I or Class II. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept.

Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Spigot \emptyset 3"x5" optional available, must be indicated during order placement. Luminaire is factory-sealed and does not need to be opened during installation.

Recommended mounting height 20-40 ft, depending on lamp type selected.

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)

Weight	18.10 lb
Light distribution	[S70] Type II Short
Light source	LED-36/72W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G2
LEDs	36
Rated input power	79 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	10440
Tj	85
Delivered lumens (lm)	
LED Lumen	256.7
Total Lumen	9241.3
Та	25

WE-EF LIGHTING USA, LLC

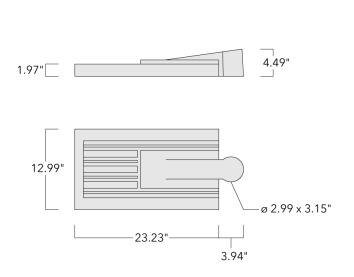
108-0911

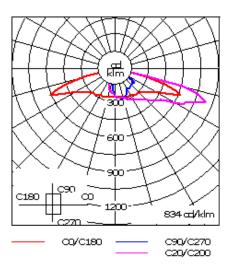
we-ef

VFL540 LED

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

VFL540 LED





Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens PMMA RFC Reflection Contour Lens technology

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel hardware

Ingress protection IP66
Impact resistance IK08
Corrosion resistance 5CE
Windage 2.10 ft²

108-0911



VFL540 LED

Electrical description

Power supply Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.

Driver / Ballast Integral EC electronic converter

Power factor > 0.9

Surge protection In-line bracket 10kV Surge Protector

Additional information

Lifetime Ta=25°/40° L90B10 > 90000h

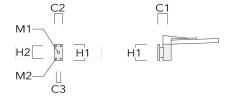
BUG Rating Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Mounting Accessories

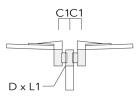
Wall and pole brackets RV

Description	Part ID	Additioial informatior	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight C (lb)	D	Н
RVO Wall bracket	108-0979	RVO 4.25 Wall bracket	5" 3.94"	2.36"			7.87"	6.3"	1.5"	0.47"	4.41 10 lbs)8	

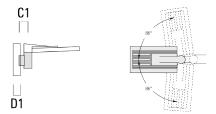


VFL540 LED

Description	Part ID	AdditionCall information	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight C (lb)	D	Н
RV2-76 Pole bracket, double	108-0980	5.79				3 x					10.58 147	76	200



RV5 Pole bracket	108-0982	4.25"	3.0"-9.5"	3.75 106 200
				lhs



108-0911

VFL540 LED



Optical Accessories

Light shield

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.