## we-ef

#### VFL530 LED



### **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  $\varnothing$  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 10-30 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.

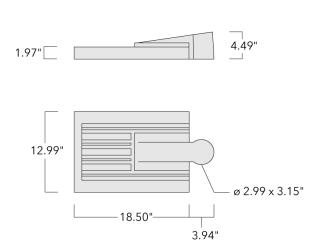
Example: XXX-XXXX-9004 (Black)

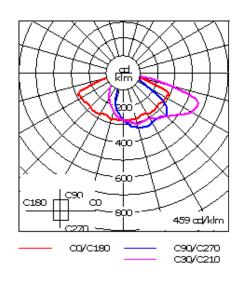
+ XXX-XXXX (Accessory 1)

Weight	14.10 lb
Light distribution	[S60] Type III Short
Light source	LED-12/12W / 350 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G0
LEDs	12
Rated input power	13.9 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	1860
Tj	85
Delivered lumens (lm)	
LED Lumen	143.8
Total Lumen	1725.2
Та	25

### VFL530 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 1.75 ft²

### VFL530 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.

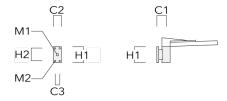
## VFL530 LED



# **Mounting Accessories**

## Wall and pole brackets RV

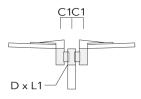
Description	Part ID	Additio <b>া</b> রী information	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight C (lb)	D	Н
RVO Wall bracket	108-0979	RVO 4.25" Wall bracket	3.94"	2.36"			7.87"	6.3"	1.5"	0.47"	4.41 108 lbs	3	



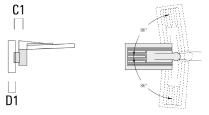
## VFL530 LED



Description	Part ID	Additio <b>া</b> রী 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 4					10.58 147	76	200



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



#### **WE-EF LIGHTING USA, LLC**

## VFL530 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.