

Description

IP66. Class I. 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. The luminaire is factory-sealed, factory-wired and supplied with 33' of black, three conductor, flexible SEOW cord for power connection at pole-base hand hole.

Recommended mounting height 12-40 ft, depending on lamp type selected.

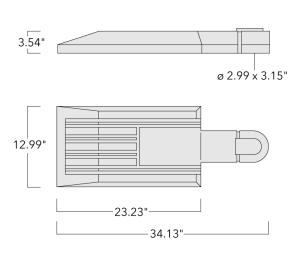
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

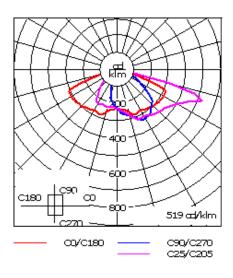
Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Weight	33.07 lb
Light distribution	[S65] Type III Medium
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G1
LEDs	24
Rated input power	54 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	6960
Tj	85
Delivered lumens (lm)	
LED Lumen	263.6
Total Lumen	6327.3
Та	25
	25

PFL540 LED





Specifications Material description

Body Marine-grade die-cast aluminium alloy

Lens PMMA RFC Reflection Contuor 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 0.5

108-1009



PFL540 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 $Ta=25^{\circ}/40^{\circ} L90B10 > 90000h$

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

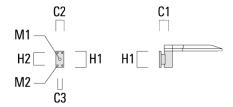
Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.



Mounting Accessories

Wall and pole brackets RV

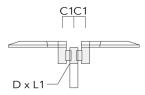
Description	Part ID	Addition inform	 C2	C3	D1	D × L1	H1	H2	L	M1	M2	WeightC (lb)	D	Н
RVO Wall bracket	108-0979	RV0 Wall bracke	3.94"	2.36"	l		7.87"	6.3"		1.5"	0.47"	4.41 108 lbs		



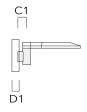
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PFL540 LED

Description	Part ID	Additio@al information	C2	C3	D1	D× L1	H1	H2	L	M1	M2	WeightC (lb)	D	Н
RV2-76 Pole bracket, double	108-0980	5.79				3 x			2.99			10.58 147	76	200



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



108-1009

PFL540 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.