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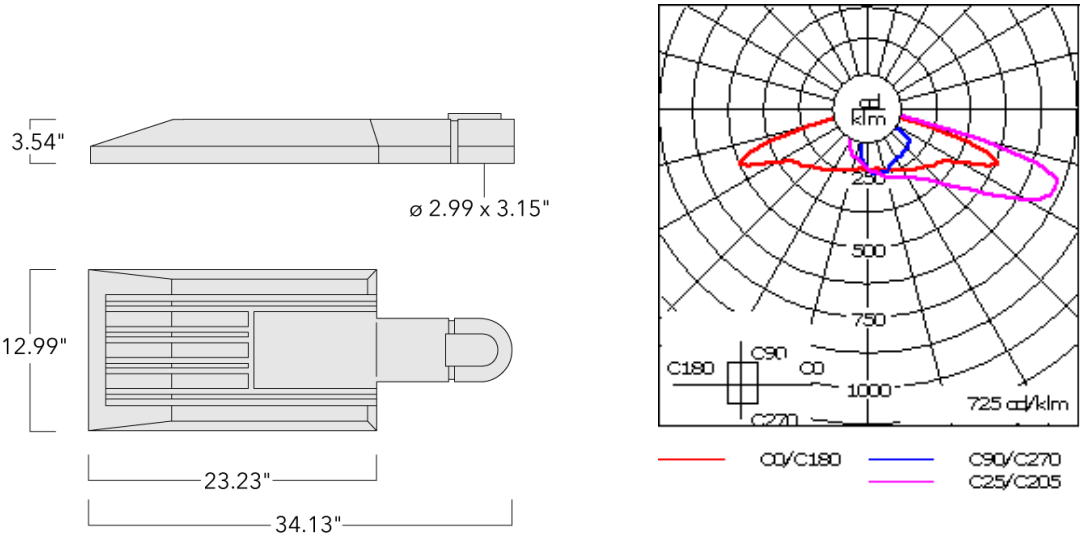
Recommended mounting height 12-40 ft, depending on lamp type selected.

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	[S70] Type II Short
Light source	LED-24/72W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B2 U0 G2
LEDs	24
Rated input power	79 W
Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	10800
Tj	85
Delivered lumens (lm)	
LED Lumen	394.9
Total Lumen	9478.2
Ta	25

3.54"

ø 2.99 x 3.15"

12.99"

23.23"

34.13"

C180　C90　C0

C270

725 cd/klm

——— C0/C180　——— C90/C270

——— C25/C205

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

Electrical description

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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.

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Mounting Accessories

Wall and pole brackets RV

Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	L	M1	M2	Weight (lb)	C	D	H
RV0 Wall bracket	108-0979	RV0 Wall bracket	4.25"	3.94"	2.36"			7.87"	6.3"		1.5"	0.47"	4.41 lbs	108		
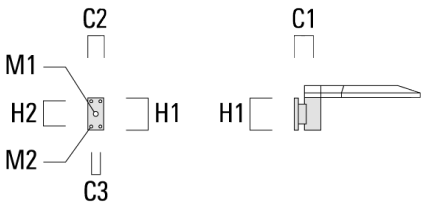
Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	L	M1	M2	Weight (lb)	C	D	H
RV2-76 Pole bracket, double	108-0980		5.79				3 x 4			2.99			10.58	147	76	200
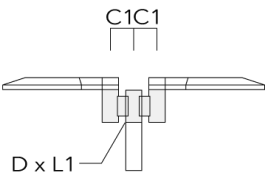
Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	L	M1	M2	Weight (lb)	C	D	H
RV5 Pole bracket	108-0982	4.25"				3.0"-9.5"							3.75 lbs	106		200

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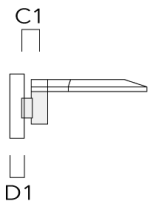
Optical Accessories

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.