

## VLR120



### Description

IP67. Class I. IK09. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Linear PMMA LED lens, PMMA cover. 4 ft connecting cable, UV stabilized, PVC free. Integral LED driver; separate driver on request at time of order. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation and can be tilted up to 180°.

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	5.40 lb
Light distribution	symmetric linear, wide beam [LW/IW]
Light source	LED-32/20W / 225 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	32
Rated input power	23.5 W

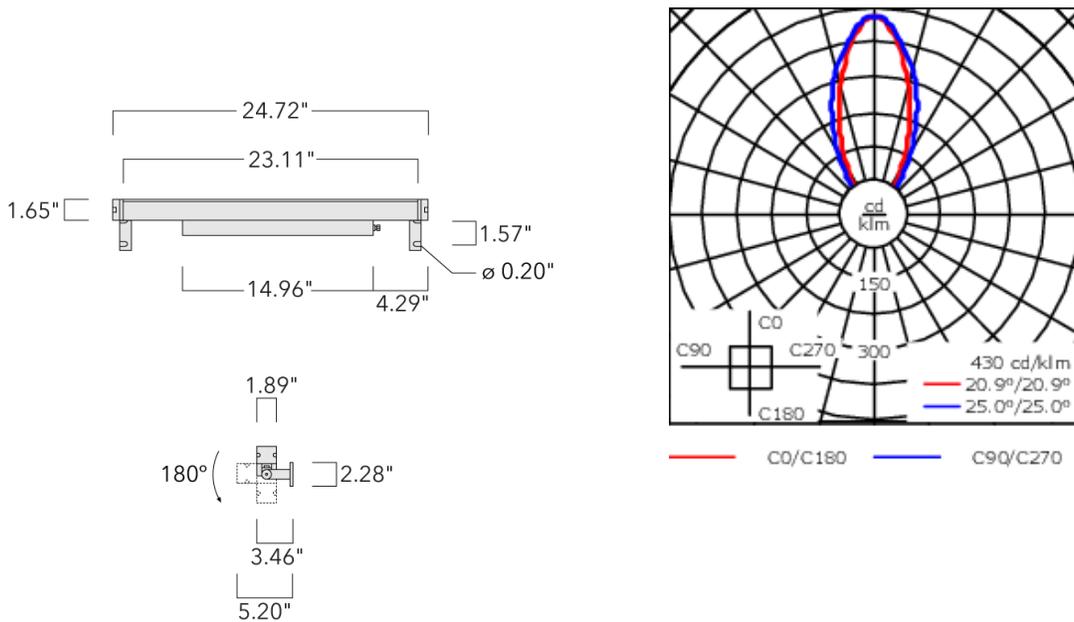
### Nominal Lumen (lm)

LED Lumen	90
Total Lumen	2880
Tj	85

### Delivered lumens (lm)

LED Lumen	26.6
Total Lumen	851.5
Ta	25

**VLR120**



**Specifications**

**Material description**

Body	Marine-grade, all-aluminium construction
Lens	PMMA
Colors	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </div>
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK09
Corrosion resistance	5CE

**Electrical description**

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	LED driver with DALI Interface

**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. Meets ANSI C136.31 - 3G Vibration Rating for Bridge and Overpass Applications.

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