



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, medium beam [LM/IW]
Light source	LED-32/20W / 225 mA - 3000 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	33.4
Total Lumen	1068.8
Ta	25

VLR120

Technical drawing of a mechanical part, showing dimensions in inches.

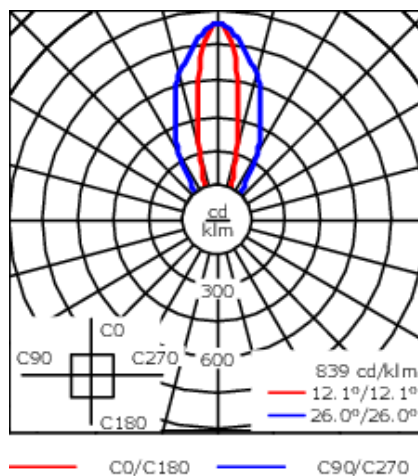
Top View Dimensions:

- Overall length: 24.72"
- Length of the main body: 23.11"
- Width of the main body: 1.65"
- Length of the central slot: 14.96"
- Distance from the right edge of the main body to the right edge of the slot: 4.29"
- Width of the right flange: 1.57"
- Radius of the fillet: $\varnothing 0.20"$

Front View Dimensions:

- Height of the main body: 1.89"
- Height of the central slot: 2.28"
- Width of the central slot: 3.46"
- Overall height: 5.20"

The front view also indicates a 180° rotation for the central slot feature.



Material description

Body	Marine-grade, all-aluminium construction
Lens	PMMA
Colors	<div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div>
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK09
Corrosion resistance	5CE

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

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Subject to technical changes and errors. - Generated on 09/06/2025

Additional information

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.