



### Description

IP67, Class I. IK09. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. PMMA main lens. Linear PMMA LED lens. 1.2 m connecting cable, UV stabilized, PVC free. Luminaire is factory sealed and does not need to be opened during installation and can be tilted up to 180°. Integral LED driver with DALI interface. Optional 2200 K version available. To be specified at time of ordering.

Separate LED driver on request.

Weight	2.45 kg
Light distribution	symmetric linear, medium beam [LM/IW]
Light source	LED-32/20W / 225 mA - 3000 K
CRI	80
Power supply	EC
LEDs	32
Rated input power	23.5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	90
Total Lumen	2880
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	33.4
Total Lumen	1068.8
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	PMMA
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9016 Traffic white</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK09
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral LED driver with DALI Interface

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	D (Light source)

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Subject to technical changes and errors. - Generated on 23/10/2024

**187-0488**

**VLR120**

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