



### Description

IP66/IP67. IK09. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. PMMA lens. Silicone rubber gaskets. 1.2 m of flexible PVC-free cable. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. DALI interface.

Weight	4.75 kg
Light distribution	symmetric linear, wide beam [LB/IW]
Light source	LED-80/50W / 225 mA - 4000 K
CRI	80
Power supply	EC
LEDs	80
Rated input power	55 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	90
Total Lumen	7200
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	26.6
Total Lumen	2128.8
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, all-aluminium construction
Lens	PMMA lens
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: #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: #404040; 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>RAL9016 Traffic white</div> </div>
Gasket	Silicone rubber gaskets
Fasteners	PCS hardware
Ingress protection	IP66/IP67
Impact resistance	IK09
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic DALI converter in thermally-separated compartment

### Additional information

Lifetime	T <sub>a</sub> =25° L90B10 > 90000h
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**187-0517**

**VLR150**

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Subject to technical changes and errors.

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