## **VLR110**





## **Description**

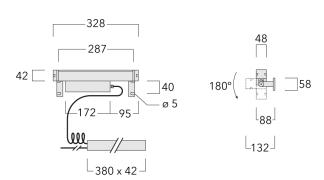
IP67, Class I. Class II on request. IK09. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. PMMA main lens. Linear PMMA LED lens. 1.2 m connecting cable, UV stabilized, PVC free. Luminaire is factory sealed and does not need to be opened during installation and can be tilted up to 180°.

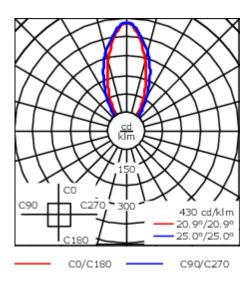
Separate LED driver with DALI interface.

| Weight             | 1.20 kg                             |
|--------------------|-------------------------------------|
| Light distribution | symmetric linear, wide beam [LB/IW] |
| Light source       | LED-16/10W / 225 mA - 4000 K        |
| CRI                | 80                                  |
| Power supply       | EC                                  |
| LEDs               | 16                                  |
| Rated input power  | 13 W                                |
| Nominal Lumen (lm) |                                     |
| LED Lumen          | 90                                  |
| Total Lumen        | 1440                                |
| Tj                 | 85                                  |
| Rated lumens (lm)  |                                     |
| LED Lumen          | 26.6                                |
| Total Lumen        | 425.8                               |
| Та                 | 25                                  |

### **VLR110**







# **Specifications Material description**

Body Marine-grade, all-aluminium construction

Lens PMMA

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

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 Separate LED driver with DALI Interface

### Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D (Light source)

#### **WE-EF LEUCHTEN GmbH**