



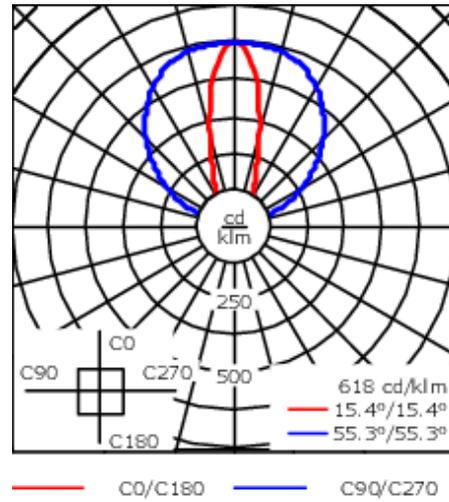
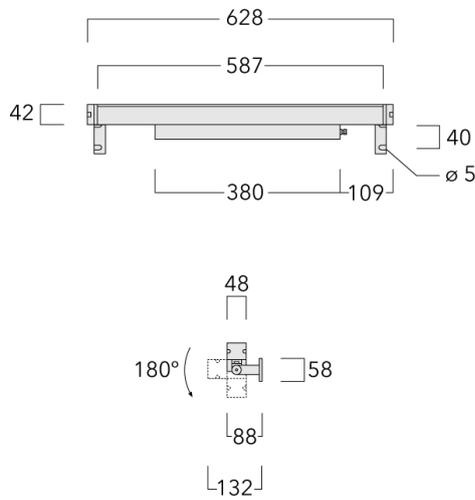
### Description

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] |
| Light source              | LED-32/20W / 225 mA - 2700 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                               |
| Tj                        | 85                                 |
| <b>Rated lumens (lm)</b>  |                                    |
| LED Lumen                 | 66.9                               |
| Total Lumen               | 2140.4                             |
| Ta                        | 25                                 |

**VLR120**



**Specifications**

**Material description**

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, all-aluminium construction   |
| Lens                 | PMMA   |
| Colours              | <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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)       |