TL Vario L

Multipurpose watertight luminaire for engine rooms, work shops, stores, passage ways and outdoor areas

The **TL Vario L** from LightPartner is a rugged, watertight LED luminaire engineered for demanding marine and industrial spaces such as engine rooms, workshops, storage areas, passageways, and outdoor zones. It delivers bright, efficient illumination with up to 4,500 lm at just 40 W, housed in an impact- and UV-resistant opal polycarbonate enclosure that meets maritime classification standards and offers IP66/67 protection. Weighing only 2.8 kg and available in 3,000 K or 4,000 K color temperatures, the TL Vario L can be tailored to project needs through options including battery backup, shock-proof variants, custom mounting systems, additional red or green lighting, through-wiring, various cable glands, and alternative supply voltages.

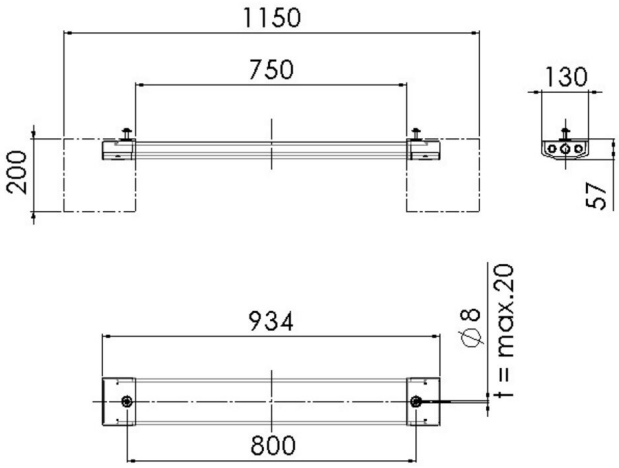
Technical Details

Possible combinations of features and other options available on request. Please contact us for more information.

Luminaire Type	Technical Luminaire
Input Voltage	230 VAC / 120 VAC / 24 VDC
Area	Indoor / Outdoor
Application	Cruise / Offshore / Naval / Commercial
Frequency	50-60 Hz / 0 Hz
Wattage	2x 20 W
Lumen Output	4500 lm
Color Temperature	3000 K / 4000 K / 5700 K / 6500 K / Red / Green / Blue
CRI Color Rendering Index	80 / 90
Control Mode	Switchable / Dimmable / DALI
Emergency Function	Sec. circuit / 3h Battery backup
Cover / Diffusor	Polycarbonate, impact-proof, UV-resistant, opal

Material of Housing	Polycarbonate, impact-proof, UV-resistant, grey
Type of Light Source	LED
Light Source Included	Yes
Cable Entry	Cable glands, Plastic / Brass, 1x-4x M20 / 1x-2x M25
External Wiring	Ø 6 - 13 mm / Ø 9 - 17 mm
Type of Connection	Terminal 3-pole / 5-pole, 2.5mm² / 4mm²
Internal Wiring	Through wired Connection box
Mounting Type	Bolt Kit 8mm / Bracket LP160 / Bracket GL
IP Class	IP66/67
IK Class	IK08
Ambient Temperature in °C	-20 ... +45
Feautres	Shock proof / EMI proof / Adaption light

Images



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