

TL09

Multipurpose watertight luminaire for decks, stores and engine rooms



The **TL09** from LightPartner is a compact, watertight LED luminaire designed for decks, storage spaces, and engine rooms, offering up to 950 lm output at low power consumption, with IP67 protection in a robust powder coated housing. Its opal polycarbonate cover ensures uniform illumination, and with various options available—such as a stainless steel housing, emergency battery backup, different cable glands, and 120 V AC versions—the TL09 provides adaptable and reliable lighting solutions for demanding maritime environments.

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 / 110 - 240 VAC / 24 VDC
Area	Indoor / Outdoor
Application	Cruise / Offshore / Naval / Commercial
Frequency	50-60 Hz / 0 Hz
Wattage	1x 4 W / 1x 6 W
Lumen Output	350 lm / 950 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 opal / satin

Material of Housing	Galvanized steel / Stainless Steel 1.4404
Color of Housing / Ring	RAL / NCS colors
Type of Light Source	LED
Light Source Included	Yes
Cable Entry	Cable glands, Plastic / Brass, 1x-2x M20 / 1x-2x M25
External Wiring	Ø 6 - 13 mm / Ø 9 - 17 mm
Type of Connection	Terminal 3-pole / 5-pole, 2.5mm ² / 4mm ²
Mounting Type	Mouting holes
IP Class	IP67
Corrosion Class	C3L / CX VH
Ambient Temperature in °C	-25 ... +45
Features	Shock proof / EMI proof / Adaption light / Connection box

Images
