



# 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 <sup>2</sup> / 4mm <sup>2</sup>
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

