

TL40 L

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



The TL40L from LightPartner is a durable and versatile LED luminaire for marine and industrial environments such as engine rooms, workshops, storage areas, passageways, and outdoor areas. Delivering up to 8,100 lm with low power consumption, it combines efficiency with robust IP67 protection. The galvanized steel or stainless steel housing with a resilient powder coating ensures long-lasting resistance, while clear or opal polycarbonate covers offer flexibility in light distribution. With various options available – including different voltages, dimmable versions, emergency backup, and alternative color temperatures – the TL40L can be tailored to meet a wide range of project requirements. TL40L – Powerful, reliable, and built to adapt.

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 40 W / 1x 60 W
Lumen Output	4500 lm / 8100 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 / Sensor
Emergency Function	Optional Sec. circuit / 3h Battery backup
Cover / Diffusor	Polycarbonate clear / opal
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-4x 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
Internal Wiring	Through wired
Mounting Type	Bolt Kit 8mm / Bracket LP160 / Bracket GL
IP Class	IP67 / IP66
IK Class	IK08
Corrosion Class	C3L / CX VH
Ambient Temperature in °C	-25 ... +45 / -40 ... +60
Features	Shock proof / EMI proof / Adaption light / Connection box

Images
