



TL53 S

Pressure watertight luminaire for open decks and deck rails, able to resist heavy seas

The **TL53S** from LightPartner is a pressure-watertight LED luminaire engineered for open decks and deck rails, capable of withstanding heavy seas. Delivering up to 2,200 lm with low power consumption, it combines efficiency with an ultra-robust IP68-rated clear polycarbonate housing. As lightweight it comes with durable mounting clamps and flexible options such as 24 V DC, 120 V AC, and different lengths—making it perfectly adaptable to diverse marine applications.

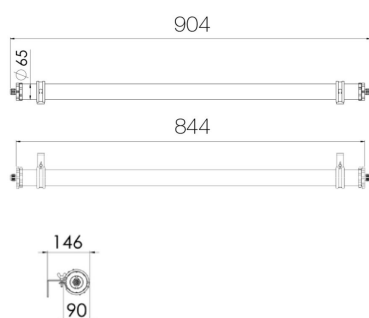
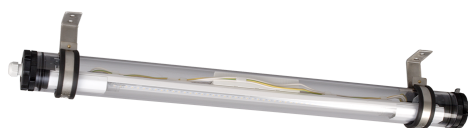
Technical Details

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 9 W / 1x 18 W
Lumen Output	1200 lm / 2200 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	Optional Sec. circuit
Material of Housing	Clear polycarbonate, impact-proof, UV resistant
Type of Light Source	LED
Light Source Included	Yes
Cable Entry	Cable glands, Plastic / Brass, 1x / 2x M20
External Wiring	Ø 6 - 13 mm
Type of Connection	Terminal 3-pole / 5-pole, 2.5mm ² / 4mm ²
Internal Wiring	Through wired
Mounting Type	Fixing clamps
IP Class	IP68
Ambient Temperature in °C	-25 ... +45

Images



fixing clamp

