



# 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.

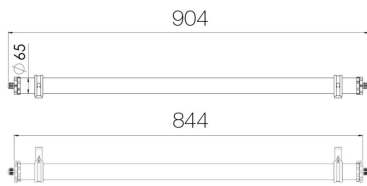
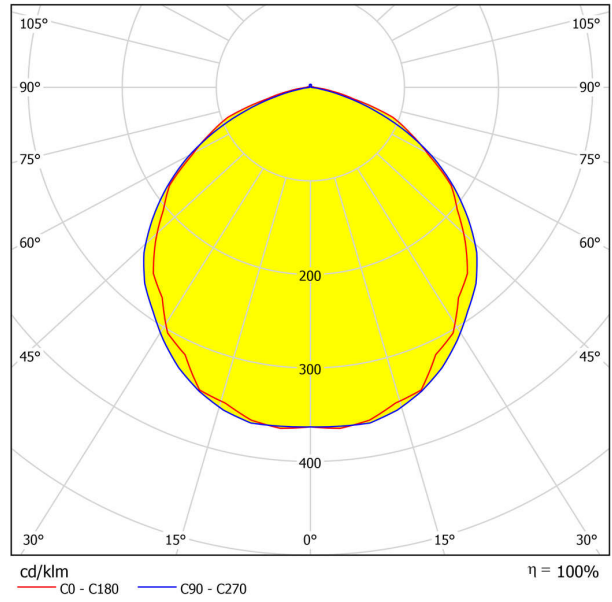
## Technical Details

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

<b>Luminaire Type</b>	Technical Luminaire
<b>Input Voltage</b>	230 VAC / 110 - 240 VAC / 24 VDC
<b>Area</b>	Indoor / Outdoor
<b>Application</b>	Cruise / Offshore / Naval / Commercial
<b>Frequency</b>	50-60 Hz / 0 Hz
<b>Wattage</b>	1x 9 W / 1x 18 W
<b>Lumen Output</b>	1200 lm / 2200 lm
<b>Color Temperature</b>	3000 K / 4000 K / 5700 K / 6500 K / Red / Green / Blue
<b>CRI Color Rendering Index</b>	80 / 90
<b>Control Mode</b>	Switchable / Dimmable / DALI

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

Images



fixing clamp

