



# KL63

Surface luminaire for kitchens, pantries, provision stores and coldrooms

The **KL63** from LightPartner is a robust surface-mounted LED luminaire tailored for kitchens, pantries, provision stores, and cold rooms. Delivering up to 4,500 lm in the high-output version at just 40 W, it combines marine-grade IP66/67 protection with a durable stainless steel housing and opal polycarbonate cover. Fully compliant with USPH requirements, the KL63 ensures reliable, glare-free illumination even in the most demanding onboard environments. With flexible options including 120 V AC, 24 V DC, alternative color temperatures, and custom cable glands, it adapts seamlessly 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
Application	Cruise / Offshore / Naval / Commercial
Frequency	50-60 Hz / 0 Hz
Wattage	2x 9 W / 2x 17 W
Lumen Output	2200 lm / 4500 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

Cover / Diffusor	Opal polycarbonate, impact proof, UV-resistant
Material of Housing	Stainless Steel 1.4404
Type of Light Source	LED
Light Source Included	Yes
Cable Entry	Cable glands, Plastic / Brass, 1x / 2x M20, 1x M32
External Wiring	Ø 6 - 13 mm
Type of Connection	Terminal 3-pole / 5-pole, 2.5mm <sup>2</sup> / 4mm <sup>2</sup>
Internal Wiring	Through wired
Mounting Type	Mounting holes
IP Class	IP66/67
IK Class	IK08
Ambient Temperature in °C	-20 ... +45 / -40 ... +45

**Images**
