



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 ² / 4mm ²
Internal Wiring	Through wired
Mounting Type	Mounting holes
IP Class	IP66/67
IK Class	IK08
Ambient Temperature in °C	-20 ... +45 / -40 ... +45

Images

