



# KL61S

Surface luminaire for kitchens, pantries, provision stores and coldrooms

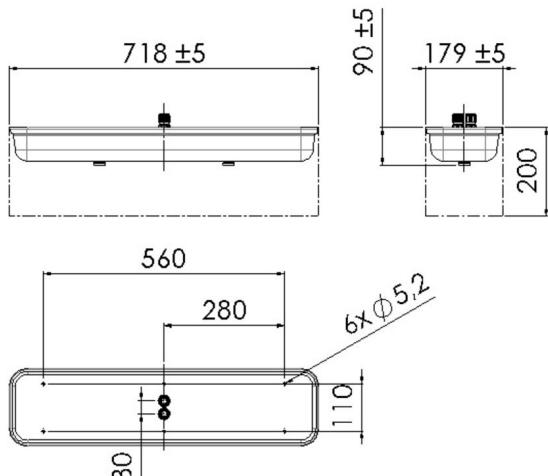
The **KL / KR61ZS** from LightPartner is a high-performance surface-mounted LED luminaire engineered for kitchens, pantries, provision stores, and cold rooms under stringent maritime and USPH regulations. It delivers up to 4,500 lm (HO version) from efficient linear LP LED modules, all protected by an IP56/67-rated stainless steel housing featuring a clear, impact- and UV-resistant polycarbonate cover. Available in a range of variations—including 120 V AC and 24 V DC versions, custom color temperatures, and cable gland options—the KL / KR61ZS adapts precisely to diverse onboard lighting

## 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 16 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	Clear 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	IP56/67
Ambient Temperature in °C	-25 ... +45
Features	Shock proof / EMI proof

**Images**

[mm]