



DA16FS

Surface mounted ceiling luminaire for passage ways, cabins, accommodation and public areas

The **DA16FS** from LightPartner is a surface-mounted ceiling LED luminaire designed for corridors, cabins, accommodation areas, and public spaces aboard vessels. Its sturdy galvanized steel housing with a clean white powder-coating pairs with an impact-resistant opal diffuser—producing pleasant and even illumination, certified to maritime classification standards. Trusted in design, it offers IP43 protection and accommodates multiple cable inlets and mounting fixings, ensuring a reliable fit across diverse interior setups. With flexible options such as high-output performance, warm or neutral color temperatures, and choices including 120 V AC, 24 V DC, and dimmable configurations, the DA16FS delivers adaptable and dependable lighting where function and robustness are essential

Technical Details

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

Luminaire Type	Ceiling Luminaire
Input Voltage	230 VAC / 120 VAC / 110 - 240 VAC / 24 VDC
Area	Indoor
Application	Cruise / Offshore / Naval / Commercial
Frequency	50-60 Hz / 0 Hz
Wattage	2x 8 W / 2x 19 W
Lumen Output	1500 lm / 3400 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	Sec. circuit / 3h Battery backup
Cover / Diffusor	Opal polycarbonate, impact-proof

Material of Housing	Galvanized Steel
Color of Housing / Ring	RAL / NCS colors
Type of Light Source	LED
Light Source Included	Yes
Cable Entry	Cable glands, Plastic / Brass, 1x-4x M20 / 1x-4x M25
External Wiring	Ø 6 - 13 mm / Ø 9 - 17 mm
Type of Connection	Terminal 3-pole / 5-pole, 2.5mm ² / 4mm ²
Internal Wiring	Through wired
Mounting Type	Mounting holes
IP Class	IP43 / IP44
Ambient Temperature in °C	-25 ... +45
Features	Shock proof / EMI proof / Adaption light

Images