



# DA16F S

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 <sup>2</sup> / 4mm <sup>2</sup>
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

