



DE16 S

Recessed mounted ceiling luminaire for passage ways, accommodation areas and corridors

The **DE16S** from LightPartner is a recessed ceiling LED luminaire engineered for corridors, accommodation zones, and passageways onboard. Featuring a robust galvanized-steel housing in white powder coat and an impact-resistant opal diffuser, it offers uniform, comfortable lighting while conforming to maritime classification standards. Designed for adaptability, the DE16S accommodates multiple cable entries and mounting holes and delivers dependable illumination—available in warm or neutral color temperatures—with low energy consumption. Flexible customization options—including 120 V AC or 24 V DC variants, dimming, emergency battery backup, and alternative fitting systems—ensure seamless integration across a variety of shipboard interiors.

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 17 W
Lumen Output	1500 lm / 3000 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	RAL9016
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	IP30/44
Ambient Temperature in °C	-20 ... +40
Cut Out in mm	240x635 mm
Features	Shock proof / EMI proof / Adaption light

Images

