



DE29 S

Recessed mounted ceiling luminaire for accommodation and public areas

The **DE29S** from LightPartner is a recessed LED ceiling luminaire crafted for accommodation zones and public areas aboard vessels. Its seamless galvanized steel housing with a powder-coated finish delivers a clean, contemporary aesthetic, enhanced by an ice-crystal polycarbonate diffuser—completely free of visible screws on the frame. Engineered for easy mounting in panel ceilings—23–55 mm in thickness—it ensures minimal visual distraction while providing exceptional lighting performance. Available with options like dimming, emergency battery backup, alternative diffuser styles, and custom voltage or color setups, the DE29S offers both unmatched elegance and fitted versatility.

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 / 120-230 VAC / 24 VDC
Area	Indoor
Application	Cruise / Offshore / Commercial
Frequency	50-60 Hz / 0 Hz
Wattage	2x 8 W / 2x 16 W
Lumen Output	1500 lm / 2600 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	Clear polycarbonate with ice crystal / prismatic / opal / parabolic louver

Material of Housing	Galvanized Steel
Color of Housing / Ring	RAL / NCS colors
Type of Light Source	LED
Light Source Included	Yes
Cable Entry	1-4x Grommets / 1-4x Cable glands M20, Plastic / Brass
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	Bracket
IP Class	IP20/44
IK Class	-20 ... +40 / -25 ... +45
Cut Out in mm	240x635 mm
Features	B0 Execution / EMI proof

Images

