



DL120

High Power LED Downlight with reflector and changeable cover ring, for accommodation and public areas

The **DL120** from LightPartner is a high-performance LED downlight crafted for cabins, public lounge areas, and accommodation spaces onboard. Its sleek black steel housing—with a changeable decorative ring in white, chrome, or custom RAL/NCS color—and clear glass cover offer both aesthetic flexibility and robust durability. The replaceable reflector ensures precise beam control, and installation is streamlined with spring clips fitting ceilings up to 20 mm thick. Rated IP44 (with ceiling installation), the DL120 meets maritime classification standards and delivers high-quality warm light with excellent color rendering at low energy consumption. Offered with optional DALI dimming, alternative beam angles, color temperatures, and even 3-hour battery backup, this downlight adapts perfectly to refined interiors and dynamic lighting needs.

Technical Details

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

Luminaire Type	Downlight
Input Voltage	230 VAC / 110 - 240 VAC / 24 VDC
Area	Indoor
Application	Cruise / Offshore / Naval / Commercial
Frequency	50-60 Hz / 0 Hz
Wattage	1x 17 W / 1x 19 W
Lumen Output	1800 lm / 2000 lm
Color Temperature	3000 K / 4000 K / 5700 K / 6500 K / Red / Green / Blue
CRI Color Rendering Index	80 / 90
Beam Angle	22° / 37° / 52° / 91°
Control Mode	Switchable / Dimmable / DALI
Emergency Function	Optional 3h Battery backup

Cover / Diffusor	Glass clear
Material of Housing	Galvanized Steel
Color of Housing / Ring	RAL / NCS colors / Chrome
Type of Light Source	LED
Light Source Included	Yes
External Wiring	Cable 400 mm
Type of Connection	Plug 3-pole / 5-pole
Mounting Type	Springs
IP Class	IP20/44
Ambient Temperature in °C	-25 ... +45
Cut Out in mm	97 mm
Features	Different connectors

Images