

Product data sheet

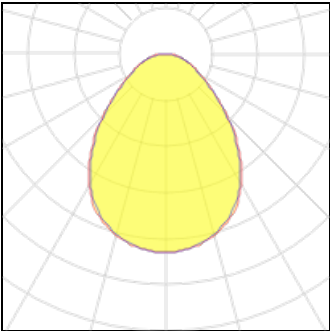
EDLQ 235/2000-840 W + DQ235-SM-G-D-W
0321347 + 0204432
RIDI



IP
20

Recessed downlighter EDLQ 235 Design: Square recessed downlighter, edge length 235 mm with LED module, comprising reflector housing and gear tray. Fitted with RIDI LED module, with passive heat sink. Protection rating on the room side IP 40, ceiling side IP20. Reflector housing: Rigid mounting frame in galvanised steel with toolless clamping mechanism for ceiling mounting. Mounting frame designed for toolless fitting of the decorative frame and accessories (to be ordered separately). Decorative frame designed for toolless mounting (accessory, to be ordered separately). Functional module in white polycarbonate for mounting the reflector using the bayonet fitting. Diffusor made of transparent polycarbonate with internally satinised polycarbonate to protect the LED, clips into the functional module (opal diffuser available on request). Gear tray: Gear tray plate made of galvanised steel, accommodates all electrical components, mains connector block, cable strain relief and connecting cable to the LED module. Clip-on heat resistant polycarbonate cover. Gear tray 90 mm high in emergency lighting version. Colour rendering in index Ra \geq 80, colour temperature 4000 Kelvin (840) Electronic converter for LED, 220-240 Volt, 0/50-60 Hz and internal connector block 5x2.5mm². Suitable for direct voltage operation and use in central battery systems. Mounting: Standard fixing clamps for clamping thicknesses from 0 to 40 mm. Other clamping thicknesses or fixing kits for special ceilings are available on request. EDLQ 235/... W Edge length 235 mm. High-reflectance white reflector made of steel, powder coated similar to RAL9016. DQ235-SM-G-D-W Float glass disc, matt finish, with white decorative ring

Light output 1



| | | | |
|--------------------|----------|-------------|---------|
| 1 x LED | | | |
| Nominal lamp power | 16 W | LOR | 87% |
| Lamp flux | 2100 lm | Total flux | 1824 lm |
| Luminous efficacy | 114 lm/W | Total power | 16 W |
| CCT | 4000 K | | |
| CRI | 80 | | |

Mounting mode

Ceiling recessed

Electric

System power: 16 W

Shape and measurements

Length: 9.25 in
Width: 9.25 in
Height: 4.15 in

Protection

IP: 20

Adjustability

Fixed

Design

Color of housing: White