

# Product data sheet

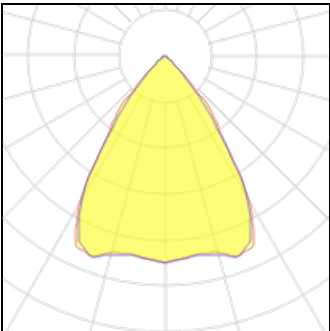
EDLQ 235/2000-830 SM  
0321380  
RIDI



IP  
20

Recessed downlighter 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 5x2.5mm<sup>2</sup>. 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. Note "LABS": These luminaires fulfil the specifications of VDMA 24364 2018-05 standard and are thus free from paint wetting impairment substances (LABS conformity). Testing was carried out by the Fraunhofer Institute in Stuttgart, Germany. The luminaires are suitable for use in paint processing companies. EDLQ 235/... SM Edge length 235 mm. Reflector in high-reflectance matt anodised super-purity aluminium with silver coating, wide-beam.

## Light output 1



1 x LED			
Nominal lamp power	16 W	LOR	96%
Lamp flux	2100 lm	Total flux	2023 lm
Luminous efficacy	126 lm/W	Total power	16 W
CCT	3000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Length: 9.25 in  
Width: 9.25 in  
Height: 5.71 in

## Adjustability

Fixed

## Electric

System power: 16 W

## Protection

IP: 20