

# Product data sheet

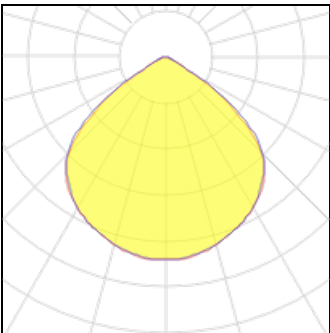
EDLR 235/5000-830 W  
0321461  
RIDI



IP  
20

Recessed downlighter with LED Design: Recessed downlighter, diameter 235 mm with LED module, comprising reflector housing and gear tray. Fitted with RIDI LED module. Protection rating on the room side IP 40, ceiling side IP20. Reflector housing: Rigid mounting ring in die-cast metal with toolless clamping mechanism for ceiling mounting and reflector holding clips. Integrated fixture for toolless mounting of the decor ring and accessories. Decorative ring made of white polycarbonate with bayonet fitting. 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 the 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. Electronic converter for LED, 220-240 Volt, 0/50-60 Hz and internal connector block 3x2.5mm². Suitable for direct voltage operation and use in central battery systems. Mounting: In addition to the standard fixing clips for clamping thicknesses from 0 to 40 mm, special accessory fixing kits such as panel mounting kits, reinforcement plates, cast concrete housings, plaster rings, inclined mounting kits or semi-recessed mounting kits can be ordered. 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. EDLR 235/... W Diameter 235 mm. White reflector made of pure high-reflectance aluminium, powder coated similar to RAL9016.

## Light output 1



1 x LED			
Nominal lamp power	44 W	LOR	95%
Lamp flux	5450 lm	Total flux	5190 lm
Luminous efficacy	118 lm/W	Total power	44 W
CCT	3000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Length: 9.26 in  
Width: 9.25 in  
Height: 6.44 in

## Adjustability

Fixed

## Design

Color of housing: White

## Electric

System power: 44 W

## Protection

IP: 20