

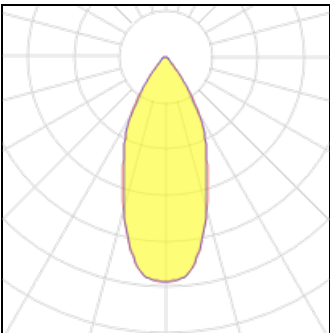
# Product data sheet

EDLR 150/2000-830 SMT  
0321312  
RIDI



Recessed downlighter with LED Design: Recessed downlighter, diameter 150 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 fixing clips 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 3x2.5mm<sup>2</sup>. 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 25 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 150/... SMT Diameter 150 mm. Matt narrow-beam reflector made of anodised pure aluminium.

## Light output 1



1 x LED			
Nominal lamp power	16 W	LOR	90%
Lamp flux	2100 lm	Total flux	1880 lm
Luminous efficacy	117 lm/W	Total power	16 W
CCT	3000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Length: 5.91 in  
Width: 5.91 in  
Height: 4.63 in  
Weight: 0.6 kg

## Adjustability

Fixed

## Electric

System power: 16 W

## Protection

IP: 20  
Designation labels: CE

## Other operating numbers

Ambient temperature range: -4...113°F

## Design

Material impression: Aluminum

Color of housing: White