

Product data sheet

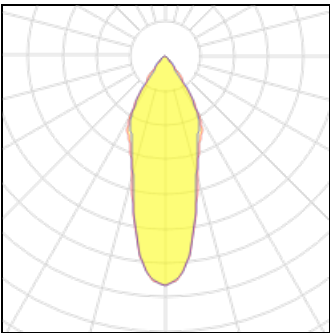
EDLR 235/3600-TW-SMT
0336675
RIDI



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 fixing clips 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. Colour rendering in index Ra \geq 80, colour temperature 3000-6500 Kelvin (830-865) TW: Luminaire with Tunable White (...-TW...), separate actuation of light colours 3000 and 6500 Kelvin. Electronic DALI converter for LED, 220-240 Volts, 0/50-60 Hz with internal connector block 5 x 2.5 mm². Suitable for direct voltage operation and use in central battery systems, 220-240 VDC. 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 235/... SMT Diameter 235 mm. Matt narrow-beam reflector made of anodised pure aluminium.

Light output 1



1 x LED			
Nominal lamp power	28 W	LOR	100%
Lamp flux	3330 lm	Total flux	3330 lm
Luminous efficacy	119 lm/W	Total power	28 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 10.30 in
Width: 9.33 in
Height: 8.01 in

Adjustability

Fixed

Electric

System power: 28 W

Protection

IP: 20