

Product data sheet

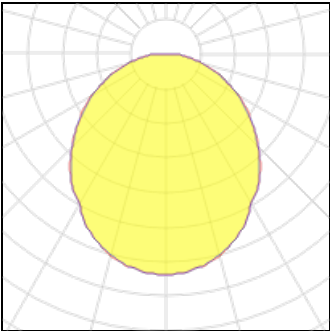
EBRME-LED 418/2500-830 OS
0822872
RIDI



IP
20

Recessed LED luminaire EBRME-LED Design: Recessed single LED luminaire for modular ceilings 600 x 600. Stable luminaire housing in white powder-coated steel (similar to RAL9016). Diffuser held in the luminaire housing with spring catches, hinging down on both sides with automatic connection to the earth conductor. LED module formed as a circuit board. Mid-power LEDs ensure even illumination and maximum efficiency. LED driver prefitted in luminaire housing. Operation at safety extra-low voltage below 60 Volt (SELV-conformity). Colour rendering in index Ra \geq 80, colour temperature 3000 Kelvin (830), 4000 Kelvin (840), other colour temperatures possible on request. Electronic converter for LED, 230 Volt, 0/50-60 Hz and internal connector block. Suitable for direct voltage operation and use in central battery systems. Mounting: Recessed mounting in different ceiling systems with suitable fixing kit, or lay-in mounting in ceiling systems with visible support rails and laid-in ceiling panels. For lay-in mounting, no additional fixing accessories are required. EBRME-LED ... OS Protection rating similar to IP40 on the room side, IP 20 on the ceiling side. Frame OS in extruded aluminium with inlaid opal glass panel in UV-stabilised PMMA. Panel in high-grade material with matt finish on both sides, high transmission of 72%. Homogenous lighting without visible LED spots. Note on "Food Hygiene Act": These luminaires comply with the stipulations of the Food Hygiene Act as defined by Regulation (EC) No. 852/2004 (HACCP) Annex II Chapter I section 2 a, b, Chapter II section 1c relating to luminaires. These are suitable for use in the food industry.

Light output 1



2 x LED			
Nominal lamp power	8 W	LOR	84%
Lamp flux	1250 lm	Total flux	2102 lm
Luminous efficacy	131 lm/W	Total power	16 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 39.37 in
Width: 0.98 in
Height: 0.98 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 16 W

Protection

IP: 20