Product data sheet

EBRME-LED 418/2500-830 OS 0822872

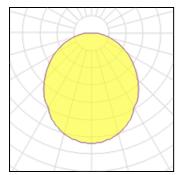
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Recessed LED luminaire EBRME-LED Design: Recessed single LED luminaire for modular ceilings 600 x 600. Stable luminaire housing in white powder-coated steel (similar to RAL9016). Diffuser held in the luminaire housing with spring catches, hinging down 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 >= 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.

IP 20

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Z X LED
Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

2 1 1 1

8 W 1250 lm 131 lm/W 3000 K 80

LOR

Total flux

Total power

84	4%
2102	lm
16	W

Mounting mode	Electric
Ceiling recessed	System power: 16 W
Shape and measurements	Protection
Length: 39.37 in	IP: 20
Width: 0.98 in	
Height: 0.98 in	
Adjustability	

Fixed

Design

Color of housing: White

Created by luminaires.dialux.com (4 May, 2024)