Product data sheet

EBRE-LED 414/6200-840 MPOD 0822917

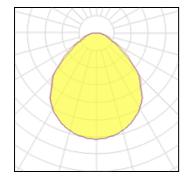
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Recessed LED luminaire Design: Recessed LED luminaire for 625 ceiling module. Stable luminaire housing in white powder-coated steel, colour similar to RAL9016. Optical control held in the luminaire housing with spring catches, hinges down on both sides with automatic connection to the earth conductor. LED module formed as a circuit board. Mid-power LEDs ensure even illumination and maximum efficiency. Total luminous flux of the LED modules 2500 - 5200 lm, colour rendering index Ra>80, colour temperature 3000 (...-830) or 4000 Kelvin (...-840), other colour temperatures possible on request. LED driver prefitted in luminaire housing. Operation at safety extra-low voltage below 60 Volt (SELV-conformity). 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 trunking and laid-in ceiling panels. For lay-in mounting, no additional fixing accessories are required. 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. EBRE-LED ... MPOD Frame MPOD in extruded sectional aluminum with laid-in opal acrylic microprism panel combined with panel in UV-stabilised PMMA. Opel panel in high-grade material with matt finish on both sides with high degree of transmission of 72%. Microprism panel with inward embossed prisms. Homogenous illumination without visible LED spots.

Light output 1



2 x LED	
Nominal lamp power	19 W
Lamp flux	3120 lm
Luminous efficacy	109 lm/W
CCT	4000 K
CRI	80

LOR 68%
Total flux 4236 lm
Total power 39 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 24.49 in Width: 24.49 in Height: 2.36 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 39 W

Protection

IP: 20