

Product data sheet

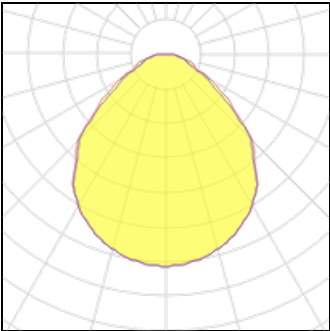
EBRE-LED 414/6200-840 MPOD
0822917
RIDI



IP
20

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. Opal 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	LOR	68%
Lamp flux	3120 lm	Total flux	4236 lm
Luminous efficacy	109 lm/W	Total power	39 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling recessed

Electric

System power: 39 W

Shape and measurements

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

Protection

IP: 20

Adjustability

Fixed

Design

Color of housing: White