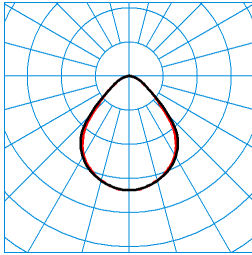




Product features and key data

Luminaire type	Rectangular recessed LED luminaire with full-surface, borderless PMMA cover.
Mounting method	Recessed
Luminaire optic	With an internal microprismatic cover and an opal PMMA cover smooth on room side.
Connected load	37 W
Colour temperature	4.000 K
Rated luminous flux	4.700 lm
Luminous efficacy	127 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Electrical version	With electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Monitoring Ready	On request
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP20
Protection rating of lamp compartment	IP40
Protection class	I
Impact resistance (IK)	IK03
Hot wire resistance	650 °C
Ambient temperature	25 °C
Max. Luminaires B10	13
Max. Luminaires B16	24
Max. Luminaires C10	24
Max. Luminaires C16	40
Net length	1.497 mm
Net width	184 mm
Net height	90 mm
Recess length	1.480 mm
Recess width	167 mm
Recess depth	160 mm
Weight	5,9 kg

light distribution curve

Opendo M38 PW19 47-840 ETDD+LLWC
TX377394

UGR I = 18,3
UGR q = 18,8
DIN 5040: A50
UTE: 1,00 C
CEN Flux Code: 65 90 98 99 100 14 43 71 1

C0 - C180
C90 - C270

Available accessories
Material
Description
diff.vac plug 3604PSH/... vp
11841100

Tool for removing the cover from the luminaire body


Creavo/ Opendo ZBB
1144900

1 set suspension material, rapid mounting swivel brackets

Offer text

Rectangular recessed LED luminaire with full-surface, borderless PMMA cover. Version M38 (185 mm x 1500 mm). With an internal microprismatic cover and an opal PMMA cover smooth on room side. With symmetric wide light intensity distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. Suitable for VDU workstations according to EN 12464-1 via limited luminance $L \leq 3000 \text{ cd/m}^2$ for beam angle above 65° all-round. Luminaire luminous flux 4700 lm, connected load 37,00 W, luminous efficiency of luminaire 127 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L80(t_{q 25^\circ\text{C}}) = 50,000 \text{ h}$. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body of sheet steel, powder-coated white (RAL 9016). Dimensions (L x W): 1497 mm x 184 mm, luminaire height 90 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 5,9 kg. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. With integrated LiveLink WiFi control unit for daylight-dependent control and presence detection as well as WLAN module for reliable commissioning and operation (WPA2 encryption). Predefined room configurations (Use Cases) with all planning-relevant data enable simple, quick commissioning. Control of up to 64 DALI devices. Commissioning is carried out with the LiveLink Install commissioning app for tablet PCs. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

EPREL ID

C: SI-B8T15B56CEU

C: SI-B8T07B28CEU