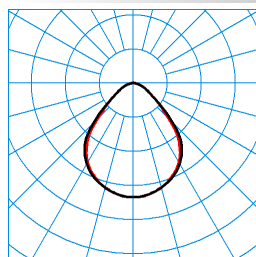


Product features and key data

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	27 W
Colour temperature	3.000 K
Rated luminous flux	3.400 lm
Luminous efficacy	125 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, switchable.
Connection method	Plug-in terminal
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	1.247 mm
Net width	184 mm
Net height	90 mm
Recess length	1.230 mm
Recess width	167 mm
Recess depth	160 mm
Weight	5,1 kg

light distribution curve

**Opendo M37 PW19 36-830 ET
TX377031**

■ C0 - C180
■ C90 - C270

UGR I = 17,9
 UGR q = 18,3
 DIN 5040: A50
 UTE: 1,00 C
 CEN Flux Code: 65 90 98 99 100 14 43 71 1

Available accessories
Material
Description
diff.vac plug 3604PSH/... vp
2881100

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 M37 (185 mm x 1250 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 3400 lm, connected load 27,00 W, luminous efficiency of luminaire 125 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 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): 1247 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: 5,1 kg. With electronic transformer, switchable. The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

EPREL ID

C: SI-B8V15B56CEU