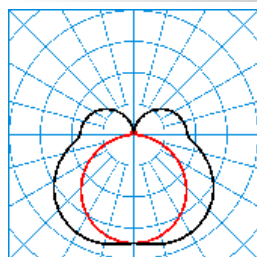


Product features and key data

Applications	sales rooms areas without special requirements
Luminaire type	Surface-mounted LED luminaires for ceiling and wall mounting.
Mounting method	Surface-mounting
Luminaire optic	With opal PMMA diffuser, finely structured.
Connected load	22 W
Colour temperature	4.000 K
Rated luminous flux	2.700 lm
Luminous efficacy	122 lm/W
Service life	L70 (25 °C) = 50.000 h L80 (25 °C) = 35.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body sheet steel.
Electrical version	With electronic transformer, switchable.
Connection method	Terminal
Mains frequency	0/50/60 Hz
Mains voltage	230 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP40
Protection rating on room side	IP40
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Net length	1.234 mm
Net width	111 mm
Net height	101 mm
Weight	3,6 kg

light distribution curve



Montigo 1200 O 2500-840
TX051873

UGR I = 17,6
UGR q = 20,5
DIN 5040: B31
UTE: 0,74 H + 0,26 T
CEN Flux Code: 35 65 86 74 100 13 38 68 26

■ C0 - C180
■ C90 - C270

Offer text

Surface-mounted LED luminaires for ceiling and wall mounting. With opal PMMA diffuser, finely structured. Glare evaluation (EN 12464-1) according to UGR < 25. Secure fixing of diffuser with inner spring-tensioned contact clips. Luminaire luminous flux 2700 lm, connected load 22,00 W, luminous efficiency of luminaire 122 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 35,000$ h, mean rated service life $L_{70}(t_q 25^\circ\text{C}) = 50,000$ h. Luminaire body sheet steel. Surface coated white (RAL 9016). End caps of impact-resistant ABS. With integral cable channel on rear for cable routing with offset wall outlets. Side cable entry is in end cap. Dimensions (L x W) 1234 mm x 111 mm, luminaire height 101 mm. Permissible ambient temperature (t_a): $-20^\circ\text{C} - +25^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP40, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650°C . With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.