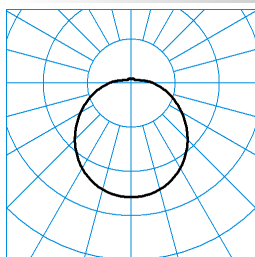

Product features and key data

Applications	entrance areas corridors stairways recreation rooms Hotels and restaurants residential areas
Luminaire type	Round surface-mounted LED luminaire with opal PMMA diffuser.
Mounting method	Surface-mounting
Luminaire optic	Round, opal diffuser, spherical construction.
Connected load	10 W
Colour temperature	4.000 K
Rated luminous flux	1.200 lm
Luminous efficacy	120 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	50/60 Hz
Mains voltage	230 - 240 V
Ingress Protection (IP) rating	IP40
Protection rating on room side	IP40
Protection class	I
Impact resistance (IK)	IK03
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Net height	100 mm
Outside diameter	310 mm
Weight	0,8 kg

light distribution curve

**Mondia G2 WD1 LED1000-840
TX050105**

 ■ C0 - C180
 ■ C90 - C270

 UGR I = 20,0
 UGR q = 20,0
 DIN 5040: B30
 UTE: 0,88 G + 0,12 T
 CEN Flux Code: 40 69 88 88 100 14 29 52 12

Offer text

Round surface-mounted LED luminaire with opal PMMA diffuser. For wall or ceiling mounting. Round, opal diffuser, spherical construction. Luminaire luminous flux 1200 lm, connected load 10,00 W, luminous efficiency of luminaire 120 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general

colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{80}(t_q 25\text{ }^\circ\text{C}) = 35,000$ h, mean rated service life $L_{70}(t_q 25\text{ }^\circ\text{C}) = 50,000$ h. Luminaire body sheet steel. Surface coated white (RAL 9016). Diameter of diffuser $\varnothing 310$ mm, luminaire height 100 mm. Permissible ambient temperature (t_a): $-20\text{ }^\circ\text{C} - +25\text{ }^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP40, impact resistance level in accordance with IEC 62262: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: $650\text{ }^\circ\text{C}$. With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.