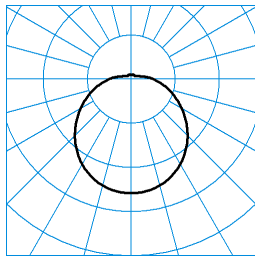

Product features and key data


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
Power factor	0,90
Colour temperature	3.000 K
Rated luminous flux	1.100 lm
Luminous efficacy	110 lm/W
Interchangeability lightsource	Yes - interchangeable
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	Plug-in terminal
Mains frequency	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)	IK03
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Max. Luminaires B10	50
Max. Luminaires B16	52
Max. Luminaires C10	31
Max. Luminaires C16	85
Net height	100 mm
Outside diameter	310 mm
Weight	0,8 kg

light distribution curve

Mondia G2 WD1 LED1000-830 ET
TX373435

 ■ C0 - C180
 ■ C90 - C270

 UGR I = 19,7
 UGR q = 19,7
 DIN 5040: B30
 UTE: 0,88 G + 0,12 T
 CEN Flux Code: 40 69 88 88 100 14 29 52 12

Available accessories

Material	Description
 Wanne 7401N/Mondia WD1 Ersatz 2868900	Replacement diffuser for 7401N/2xTCD13/Mondia WD1

Offer text

Round surface-mounted LED luminaire with opal PMMA diffuser. For wall or ceiling mounting. Round, opal diffuser, spherical construction. Luminaire luminous flux 1100 lm, connected load 10,00 W, luminous efficiency of luminaire 110 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, 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. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body sheet steel. Surface coated white (RAL 9016). Diameter of diffuser $\varnothing 310$ mm, luminaire height 100 mm. Permissible ambient temperature (t_a): $-20^\circ\text{C} - +25^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP40, impact resistance level in accordance with IEC 62262: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650°C . Weight: 0,8 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. The luminaire is also ENEC-certified by an independent testing authority.

EPREL ID

D: 85300656