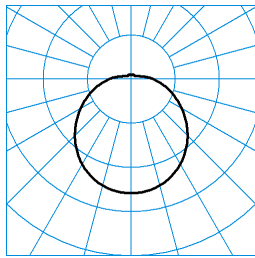

Product features and key data


| | |
|---|--|
| 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 | 4.000 K |
| Rated luminous flux | 1.200 lm |
| Luminous efficacy | 120 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 LED1000-840 ET
TX371750**

 ■ 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

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 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) $R_a > 80$. 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: 85300658