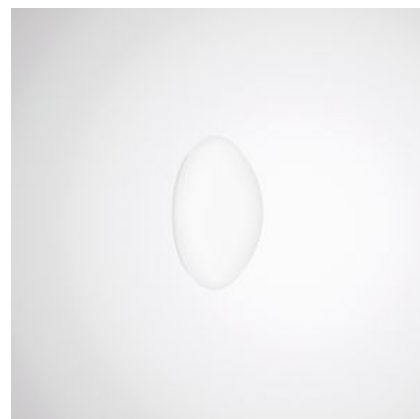
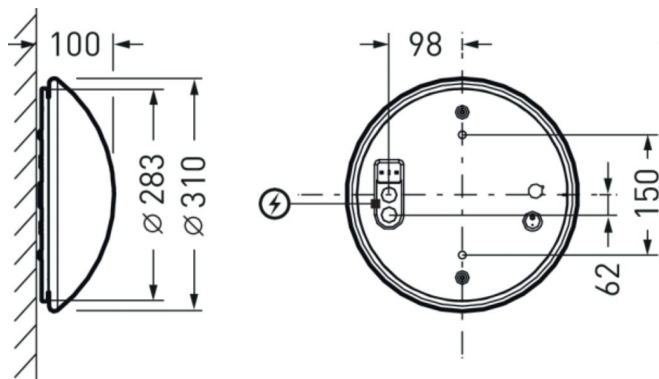
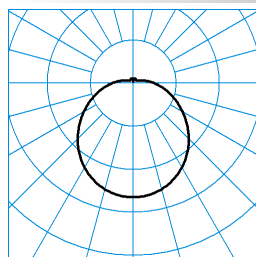




Product features and key data

Applications	Entrance areas Corridors Stairways Recreation rooms Hotels and restaurants Residential areas
Luminaire type	Round, surface-mounted LED luminaire with opal, spherically shaped PMMA diffuser, luminaire diameter 310 mm.
Mounting method	Surface-mounting
Connected load	12 W
Colour temperature	4.000 K
Rated luminous flux	1.400 lm
Luminous efficacy	116 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, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Monitoring Ready	On request
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP40
Protection class	I
Impact resistance (IK)	IK03
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Max. Luminaires B10	14
Max. Luminaires B16	24
Max. Luminaires C10	24
Max. Luminaires C16	40
Net height	100 mm
Outside diameter	310 mm
Weight	0,8 kg

light distribution curve

**Mondia G3 K WD1 DW 14-840 ETDD
TX390324**

UGR I = 20,3
 UGR q = 20,3
 DIN 5040: B30
 UTE: 0,89 G + 0,11 T
 CEN Flux Code: 41 70 88 89 100 14 27 51 11

C0 - C180
 C90 - C270

Available accessories

Material	Description
 Mondia G3 WD1 ZDR 01 8182600	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD1. Powder-coated surface, colour white.
 Mondia G3 WD1 ZDR 03 8182700	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD1. Powder-coated surface, colour silver-grey.
 Mondia G3 WD1 ZDR 05 8182800	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD1. Powder-coated surface, colour black.

Offer text

Round, surface-mounted LED luminaire with opal, spherically shaped PMMA diffuser, luminaire diameter 310 mm. The easy-to-install decorative ring is available as an optional accessory in the standard colours and can also be made in custom colours upon request. Developed and made in Germany. For wall or ceiling mounting. With diffuse wide light distribution, mainly direct. With slight indirect component for surface illumination. Luminaire luminous flux 1400 lm, connected load 12,00 W, luminous efficiency of luminaire 116 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 35,000$ 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): - +25 °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. The connection is made by means of a plug-in terminal with mains forwarding equipment. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

EPREL ID

C: 86005330-00