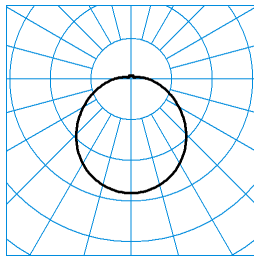


Product features and key data




Applications	Entrance areas Corridors Stairways Recreation rooms Hotels and restaurants Residential areas
Luminaire type	Round, surface-mounted LED luminaire with opal, spherically shaped PC diffuser, luminaire diameter 402 mm.
Mounting method	Surface-mounting
Connected load	19 W
Colour temperature	3.000 K
Rated luminous flux	2.100 lm
Luminous efficacy	110 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, 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	110 mm
Outside diameter	402 mm
Weight	1,4 kg

light distribution curve

Mondia G3 K WD2 DW 21-830 ETDD PC
TX390266

 CO - C180
 C90 - C270

 UGR I = 20,3
 UGR q = 20,3
 DIN 5040: A30
 UTE: 0,91 G + 0,09 T
 CEN Flux Code: 42 71 90 91 100 15 28 50 9

Available accessories

Material	Description
 Mondia G3 WD2 ZDR 01 8182900	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD2. Powder-coated surface, colour white.
 Mondia G3 WD2 ZDR 03 8183000	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD2. Powder-coated surface, colour silver-grey.
 Mondia G3 WD2 ZDR 05 8183100	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD2. Powder-coated surface, colour black.

Offer text

Round, surface-mounted LED luminaire with opal, spherically shaped PC diffuser, luminaire diameter 402 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 2100 lm, connected load 19,00 W, luminous efficiency of luminaire 110 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 80$. 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). Diameter of diffuser $\varnothing 402$ mm, luminaire height 110 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: 1,4 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 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

D: 86005328-00