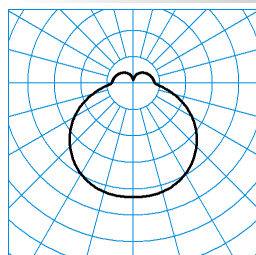


### Product features and key data

<b>Applications</b>	Entrance areas Corridors Stairways Recreation rooms Hotels and restaurants Residential areas
<b>Luminaire type</b>	Round, surface-mounted LED luminaire with opal, cylindrically shaped PMMA diffuser, luminaire diameter 402 mm.
<b>Mounting method</b>	Surface-mounting
<b>Connected load</b>	18 W
<b>Colour temperature</b>	3.000 K
<b>Rated luminous flux</b>	2.100 lm
<b>Luminous efficacy</b>	116 lm/W
<b>Service life</b>	L70 (25 °C) = 50.000 h L80 (25 °C) = 35.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body sheet steel.
<b>Electrical version</b>	With electronic transformer, switchable.
<b>Connection method</b>	Plug-in terminal
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</b>	IP40
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK03
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	-20 - 25 °C
<b>Max. Luminaires B10</b>	14
<b>Max. Luminaires B16</b>	24
<b>Max. Luminaires C10</b>	24
<b>Max. Luminaires C16</b>	40
<b>Net height</b>	113 mm
<b>Outside diameter</b>	402 mm
<b>Weight</b>	1,6 kg

### light distribution curve






**Mondia G3 Z WD2 DW 21-830 ET**  
**TX390309**

■ C0 - C180  
■ C90 - C270

UGR I = 19,5  
UGR q = 19,5  
DIN 5040: B31  
UTE: 0,80 G + 0,20 T  
CEN Flux Code: 39 69 89 80 100 16 40 68 20

**Available accessories**

	Material	Description
	<b>Mondia G3 WD2 ZDR 01</b> 8182900	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD2. Powder-coated surface, colour white.
	<b>Mondia G3 WD2 ZDR 03</b> 8183000	Decorative ring made of sheet steel. For luminaires from series Mondia G3 WD2. Powder-coated surface, colour silver-grey.
	<b>Mondia G3 WD2 ZDR 05</b> 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, cylindrically shaped PMMA 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 18,00 W, luminous efficiency of luminaire 116 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L_{80} (t_a 25^\circ\text{C}) = 35,000$  h, mean rated service life  $L_{70} (t_a 25^\circ\text{C}) = 50,000$  h. Luminaire body sheet steel. Surface coated white (RAL 9016). Diameter of diffuser  $\varnothing 402$  mm, luminaire height 113 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: 1,6 kg. The connection is made by means of a plug-in terminal with mains forwarding equipment. With electronic transformer, switchable. 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