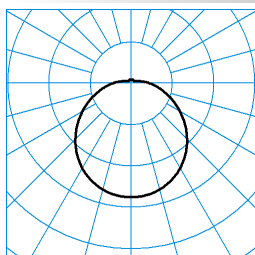


### Product features and key data

<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 PMMA diffuser.
<b>Mounting method</b>	Surface-mounting
<b>Luminaire optic</b>	Round, opal diffuser, spherical construction.
<b>Connected load</b>	14 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	1.800 lm
<b>Luminous efficacy</b>	128 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>	Terminal
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	230 - 240 V
<b>Ingress Protection (IP) rating</b>	IP40
<b>Protection rating on room side</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>Net height</b>	110 mm
<b>Outside diameter</b>	402 mm
<b>Weight</b>	1,3 kg

### light distribution curve



Mondia G2 WD2 LED1600-840  
TX050107

■ C0 - C180  
■ C90 - C270

UGR I = 20,1  
UGR q = 20,1  
DIN 5040: A30  
UTE: 0,91 G + 0,09 T  
CEN Flux Code: 42 71 90 91 100 14 29 50 9

### Offer text

Round surface-mounted LED luminaire with opal PMMA diffuser. For wall or ceiling mounting. Round, opal diffuser, spherical construction. Luminaire luminous flux 1800 lm, connected load 14,00 W, luminous efficiency of luminaire 128 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general

colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L_{80}(t_q 25\text{ }^\circ\text{C}) = 35,000$  h, mean rated service life  $L_{70}(t_q 25\text{ }^\circ\text{C}) = 50,000$  h. Luminaire body sheet steel. Surface coated white (RAL 9016). Diameter of diffuser  $\varnothing 402$  mm, luminaire height 110 mm. Permissible ambient temperature ( $t_a$ ):  $-20\text{ }^\circ\text{C} - +25\text{ }^\circ\text{C}$ . 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:  $650\text{ }^\circ\text{C}$ . With electronic transformer, switchable. The luminaire complies with 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.