

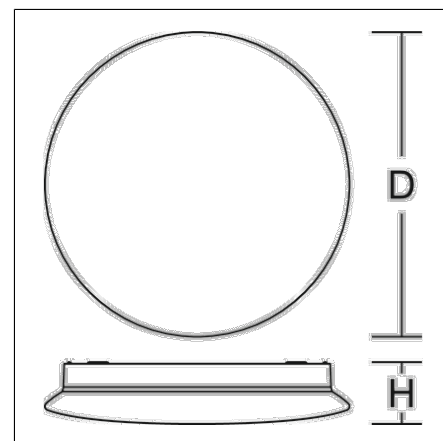
MONDANA disc

312756.002.19 | Surface-mounted luminaires



Ceiling and wall luminaires
4068754036672
D 580, H 77

Ceiling mounting, Wall (surface)
traffic white, matt (RAL 9016)



Decorative round surface-mounted luminaire for indoor and outdoor use. Base and bezel ring made of UV-stabilized plastic (polycarbonate). Diffuser made of non-yellowing plastic (PMMA), opal. Diffuser fastening: bayonet system. Homogeneous light distribution from the diffuser. Indirect light distribution for soft ceiling illumination. Suitable for Ceiling mounting, Pendel für schräge Decke, Wall (surface). Useful markings for alignment with the laser as well as support points for the spirit level. Very easy installation thanks to plug-and-play connector system. The large connection compartment on the back for convenient connections is also ideal for through wiring. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. MultiLumen: Multi-step adjustable luminous flux. Factory-set to maximum luminous flux. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K. Functional parameters of the motion detector (ceiling mounting up to 6.0 m or wall mounting up to 2.5 m): HF movement sensor and light sensor. Operating frequency 5,8 GHz. Detection angle 150°. Radial detection range up to 6 m, depending on installation height. As master luminaire switchable up to 1400 W (resistive load), 800 VA (LED). Functions adjustable via Dip switch. Sensitivity: 10-100%, adjustable in 5 steps. Holding time: 10 sec. - 30 min., adjustable in 6 steps. Brightness threshold: Disabled / 5-50 lx, adjustable in 5 steps. Pendant luminaire also possible with accessories. Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where no unusual dust deposits are expected. Environmentally friendly and resource-saving due to replaceable and recyclable components.

Product specifications

Diameter D	580 mm
Height H	77 mm
Weight	3.05 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 1600 lm 5450 lm 4000 K: 1650 lm 5650 lm
System power	3000 K: 13 W 44 W 4000 K: 13 W 44 W
System efficiency	3000 K: 123 lm/W 124 lm/W 4000 K: 127 lm/W 128 lm/W
Glare evaluation RUG (4H 8H)	3000 K: 17,3 21,5 4000 K: 17,4 21,7
Beam angle	down 114° up 135°
LED rated life	100000h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance (McAdam)	3 SDCM
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	Sensor
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	15
Luminaires on B16A fuse	24
Luminaires on C10A fuse	25
Luminaires on C16A fuse	41
Inrush current / Inrush current duration	14.6 A / 284 µs
CIE Flux Code / CEN Flux Code	46 77 94 90 100
Type of protection	IP 54
Protection class	II
Filament test	650 °C

MONDANA disc

312756.002.19 | Surface-mounted luminaires



Impact resistance	IK02
Ambient temperature	-20 °C to +35 °C
Safety marks	D-mark
Conformity mark	CE

Accessories



983416.002
Pendant kit. Pendant length 1500 mm.



983416.012
Pendant kit. Pendant length 3000 mm.



983411.002
Spacer



983523.000
Theft protection



983430.002
Bracket set for fabric lampshades.



983422.FC01
Chintz fabric lampshade, Shape: cylinder

Spareparts



983275.002
Replacement diffuser



983551.002
Cover ring