

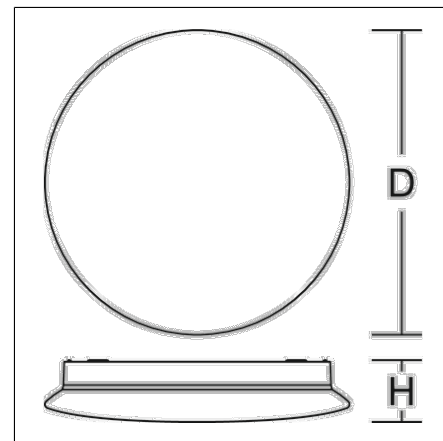
# MONDANA disc

312752.002.19 | Surface-mounted luminaires



Ceiling and wall luminaires  
4068754036528  
D 480, 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. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K. Functional parameters of the motion detector (ceiling mounting up to 3.0 m or wall mounting up to 2.5 m): HF movement sensor and light sensor with Bluetooth® and DALI interface. Operating frequency 5,8 GHz. Detection angle 150°. Radial detection range up to 6 m, depending on installation height. Sensors can be networked via Bluetooth®. Up to 15 DALI Converters Broadcast controllable (30mA integrated DALI power supply). Corridor Function. Functions adjustable via app. Sensitivity: 10-100%, steplessly adjustable. Holding time: 4 sec. - 10 hrs., steplessly adjustable. Brightness threshold: 2-1000 lx, infinitely adjustable. 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                                   | 480 mm                               |
| Height H                                     | 77 mm                                |
| Weight                                       | 2.14 kg                              |
| Light source                                 | LED                                  |
| Colour temperature                           | 3000 K   4000 K                      |
| Rated luminous flux                          | 3000 K: 3750 lm<br>4000 K: 3950 lm   |
| System power                                 | 3000 K: 29 W<br>4000 K: 29 W         |
| System efficiency                            | 3000 K: 129 lm/W<br>4000 K: 136 lm/W |
| Glare evaluation RUG (4H 8H)                 | 3000 K: 21,3<br>4000 K: 21,5         |
| Beam angle                                   | down 114°<br>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                      | 16                                   |
| Luminaires on B16A fuse                      | 26                                   |
| Luminaires on C10A fuse                      | 27                                   |
| Luminaires on C16A fuse                      | 44                                   |
| Inrush current / Inrush current duration     | 15.6 A / 248 µs                      |
| CIE Flux Code / CEN Flux Code                | 46 77 94 89 100                      |
| Type of protection                           | IP 54                                |
| Protection class                             | II                                   |
| Filament test                                | 650 °C                               |

|                     |                  |
|---------------------|------------------|
| 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



983522.000  
Theft protection



983430.002  
Bracket set for fabric lampshades.



983421.FC01  
Chintz fabric lampshade, Shape: cylinder

Spareparts



983273.002  
Replacement diffuser



983550.002  
Cover ring