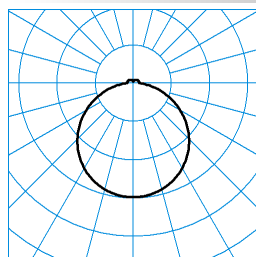


### Product features and key data

|                                       |                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Luminaire type</b>                 | Decorative, round surface-mounted luminaire with opal, cylindrical diffuser made of PMMA.                                                |
| <b>Mounting method</b>                | Surface-mounting                                                                                                                         |
| <b>Luminaire optic</b>                | The material and structure of the covering diffuser provide uniform and shadow-free illumination of the easy-to-clean luminaire surface. |
| <b>Connected load</b>                 | 35 W                                                                                                                                     |
| <b>Colour temperature</b>             | 3.000 K                                                                                                                                  |
| <b>Rated luminous flux</b>            | 4.800 lm                                                                                                                                 |
| <b>Luminous efficacy</b>              | 137 lm/W                                                                                                                                 |
| <b>Interchangeability lightsource</b> | Yes - interchangeable                                                                                                                    |
| <b>Service life</b>                   | L80 (25 °C) = 100.000 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, digitally dimmable (DALI).                                                                                  |
| <b>DALI-2-Standard EN 62386</b>       | Yes                                                                                                                                      |
| <b>Connection method</b>              | Plug-in terminal                                                                                                                         |
| <b>Touch-Dim-capable</b>              | Yes                                                                                                                                      |
| <b>Dimming range</b>                  | 1 - 100 %                                                                                                                                |
| <b>Monitoring Ready</b>               | On request                                                                                                                               |
| <b>Mains frequency</b>                | 50/60 Hz                                                                                                                                 |
| <b>Mains voltage</b>                  | 220 - 240 V                                                                                                                              |
| <b>Ingress Protection (IP) rating</b> | IP54                                                                                                                                     |
| <b>Protection class</b>               | I                                                                                                                                        |
| <b>Impact resistance (IK)</b>         | IK03                                                                                                                                     |
| <b>Hot wire resistance</b>            | 650 °C                                                                                                                                   |
| <b>Ambient temperature</b>            | 25 °C                                                                                                                                    |
| <b>Max. Luminaires B10</b>            | 12                                                                                                                                       |
| <b>Max. Luminaires B16</b>            | 20                                                                                                                                       |
| <b>Max. Luminaires C10</b>            | 20                                                                                                                                       |
| <b>Max. Luminaires C16</b>            | 34                                                                                                                                       |
| <b>Net height</b>                     | 63,50 mm                                                                                                                                 |
| <b>Outside diameter</b>               | 500 mm                                                                                                                                   |
| <b>Weight</b>                         | 0,8 kg                                                                                                                                   |

**light distribution curve**

**Olisq RWD3 DW 50-830 ETDD IP54**  
**TX375566**

■ C0 - C180  
■ C90 - C270

UGR I = 22,3  
 UGR q = 22,3  
 DIN 5040: A40  
 UTE: 0,92 E + 0,08 T  
 CEN Flux Code: 44 75 93 92 100 18 43 70 8

**Available accessories**

| Material                                            | Description                                                                                                                                         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Olisq RWD3 ZS DB 5075/1500</b><br>8224800        | 3-point wire suspension set. For luminaires from series Olisq RWD3...ETDD.                                                                          |
| <b>Olisq RWD3 ZS DB 5075/3000</b><br>8224900        | 3-point wire suspension set. For luminaires from series Olisq RWD3...ETDD.                                                                          |
| <b>Olisq RWD3 C 01</b><br>8225600                   | Semi-recessed housing for round surface-mounted luminaire Olisq RWD3... .                                                                           |
| <b>Olisq RWD3 ZVF 01</b><br>8226000                 | Covering made of sheet steel for mechanical reinforcement of the sides and edges of the luminaire cover. For luminaires from series Olisq RWD3... . |
| <b>Olisq RWD3 ZDR 1/1 01</b><br>8226300             | Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq RWD3... .                       |
| <b>Olisq RWD3 ZDR 1/2 01</b><br>8226700             | Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq RWD3... .                           |
| <b>Wanne Olisq RWD3 Ersatz</b><br>8227300           | Round diffuser made of PMMA. For luminaires from series Olisq RWD3... . Olisq RWD3... . Olisq RWD3... .                                             |
| <b>Wanne Olisq RWD3 PC Ersatz</b><br>8227400        | Round diffuser made of PC. For luminaires from series Olisq RWD3... . Olisq RWD3... . Olisq RWD3... .                                               |
| <b>LEDM Olisq 590-830-01/R450 Ersatz</b><br>8228400 | LED replacement module for luminaires of series Olisq RWD3... . ....-830                                                                            |
| <b>LEDM Olisq 590-840-01/R450 Ersatz</b><br>8228500 | LED replacement module for luminaires of series Olisq RWD3... . ....-840                                                                            |

**Offer text**

Decorative, round surface-mounted luminaire with opal, cylindrical diffuser made of PMMA. Version with increased IP54 protection rating all round. Decorative attachments are available as optional accessories for precisely suitable light- and room scenes; these can also be implemented in custom colours on request. For wall or ceiling mounting. With accessories to be ordered separately, also suitable for semi-recessed mounting (ceiling with cut-out) and suspended mounting. For protection as well as to assist with quick mounting, the components are arranged in the box in assembly order. The cover is quickly mounted on the mounting body without tools by click locking. The feed opening and fixing points correspond to those of the series 740N, Mondia. The material and structure of the covering diffuser provide uniform and shadow-free illumination of the easy-to-clean luminaire surface. With diffuse wide light distribution, mainly direct. With slight indirect component for decorative surface illumination. Luminaire luminous flux 4800 lm, connected load 35,00 W, luminous efficiency of luminaire 137 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Colour locus tolerance (initial MacAdam)  $\leq 3$  SDCM, Mean rated service life  $L_{80}(t_{q25}^{\circ C}) = 100,000$  h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Replacement is without tools, the replacement light source can be obtained as a spare part. Luminaire body sheet steel. Surface coated white (RAL 9016). Luminaire diameter  $\varnothing$  500 mm, luminaire height 63,5 mm. Insect-proof lamp compartment. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP54, 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: 0,8 kg. 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 control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). 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.