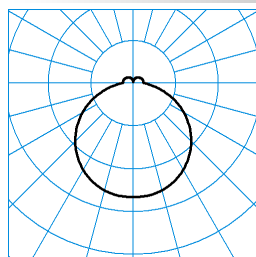


Product features and key data

Luminaire type	Decorative, round surface-mounted luminaire with opal, cylindrical diffuser made of PMMA.
Mounting method	Surface-mounting
Luminaire optic	The material and structure of the covering diffuser provide uniform and shadow-free illumination of the easy-to-clean luminaire surface.
Connected load	7,50 W
Colour temperature	4.000 K
Rated luminous flux	1.000 lm
Luminous efficacy	133 lm/W
Interchangeability lightsource	Yes - interchangeable
Service life	L80 (25 °C) = 100.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body sheet steel.
Electrical version	With electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP54
Protection class	I
Impact resistance (IK)	IK03
Hot wire resistance	650 °C
Max. Luminaires B10	14
Max. Luminaires B16	24
Max. Luminaires C10	24
Max. Luminaires C16	40
Net height	63,50 mm
Outside diameter	300 mm
Weight	1,6 kg

light distribution curve

**Olisq RWD1 DW 10-840 ETDD IP54
TX375726**

 C0 - C180
 C90 - C270

 UGR I = 19,7
 UGR q = 19,7
 DIN 5040: B31
 UTE: 0,87 G + 0,13 T
 CEN Flux Code: 42 73 92 87 100 17 41 70 13

Available accessories

Material	Description
Olisq RWD1 ZS DB 5075/1500 8224000	3-point wire suspension set. For luminaires from series Olisq RWD1...ETDD.
Olisq RWD1 ZS DB 5075/3000 8224100	3-point wire suspension set. For luminaires from series Olisq RWD1...ETDD.
Olisq RWD1 C 01 8225400	Semi-recessed housing for round surface-mounted luminaire Olisq RWD1... .
Olisq RWD1 ZVF 01 8225800	Covering made of sheet steel for mechanical reinforcement of the sides and edges of the luminaire cover. For luminaires from series Olisq RWD1... .
Olisq RWD1 ZDR 1/1 01 8226100	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq RWD1... .
Olisq RWD1 ZDR 1/2 01 8226500	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq RWD1... .
Wanne Olisq RWD1 Ersatz 8226900	Round diffuser made of PMMA. For luminaires from series Olisq RWD1... . Olisq RWD1... . Olisq RWD1... .
Wanne Olisq RWD1 PC Ersatz 8227000	Round diffuser made of PC. For luminaires from series Olisq RWD1... . Olisq RWD1... . Olisq RWD1... .
LEDM Olisq 180-830-01/R250 Ersatz 8228000	LED replacement module for luminaires of series Olisq RWD1...830
LEDM Olisq 180-840-01/R250 Ersatz 8228100	LED replacement module for luminaires of series Olisq RWD1...840

Offer text

Decorative, round surface-mounted luminaire with opal, cylindrical diffuser made of PMMA. 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 1000 lm, connected load 7,50 W, luminous efficiency of luminaire 133 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L80(t_a 25^\circ C) = 100.000$ 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 $\varnothing 300$ 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: 1,6 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 complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.