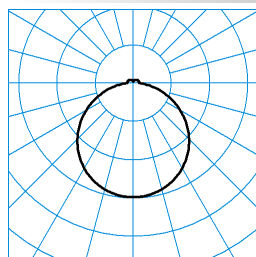


Product features and key data

Luminaire type	Decorative, round surface-mounted luminaire with a cylindrical, opal diffuser made of PC, impact-resistant.
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	45 W
Colour temperature	4.000 K
Rated luminous flux	5.000 lm
Luminous efficacy	111 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, switchable.
Connection method	Plug-in terminal
Emergency light	Single battery 3h
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP54
Protection class	I
Impact resistance (IK)	IK06
Hot wire resistance	850 °C
Ambient temperature	25 °C
Max. Luminaires B10	12
Max. Luminaires B16	20
Max. Luminaires C10	20
Max. Luminaires C16	34
Net height	63,50 mm
Outside diameter	500 mm
Weight	0,8 kg

light distribution curve

Olisq RWD3 DW 50-840 ET EB3 IP54 PC
TX376053

 CO - C180
 C90 - C270

 UGR I = 22,4
 UGR q = 22,4
 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
Olisq RWD3 ZS DB 3075/1500 8224600	3-point wire suspension set. For luminaires from series Olisq RWD3...ET .
Olisq RWD3 ZS DB 3075/3000 8224700	3-point wire suspension set. For luminaires from series Olisq RWD3...ET .
Olisq RWD3 C 01 8225600	Semi-recessed housing for round surface-mounted luminaire Olisq RWD3... .
Olisq RWD3 ZVF 01 8226000	Covering made of sheet steel for mechanical reinforcement of the sides and edges of the luminaire cover. For luminaires from series Olisq RWD3... .
Olisq RWD3 ZDR 1/1 01 8226300	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq RWD3... .
Olisq RWD3 ZDR 1/2 01 8226700	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq RWD3... .
Wanne Olisq RWD3 Ersatz 8227300	Round diffuser made of PMMA. For luminaires from series Olisq RWD3... . Olisq RWD3... . Olisq RWD3... .
Wanne Olisq RWD3 PC Ersatz 8227400	Round diffuser made of PC. For luminaires from series Olisq RWD3... . Olisq RWD3... . Olisq RWD3... .
LEDM Olisq 590-830-01/R450 Ersatz 8228400	LED replacement module for luminaires of series Olisq RWD3...-830
LEDM Olisq 590-840-01/R450 Ersatz 8228500	LED replacement module for luminaires of series Olisq RWD3...-840

Offer text

Decorative, round surface-mounted luminaire with a cylindrical, opal diffuser made of PC, impact-resistant. 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. In emergency light version with single battery system, nominal operation time 3 hours. 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 5000 lm, connected load 45,00 W, luminous efficiency of luminaire 111 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 $L_{80}(t_{25} \text{ } ^\circ\text{C}) = 100,000 \text{ h}$. 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 $\varnothing 500 \text{ mm}$, 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: IK06, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850 $^\circ\text{C}$. Weight: 0,8 kg. With electronic transformer, switchable. 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.