TRILUX
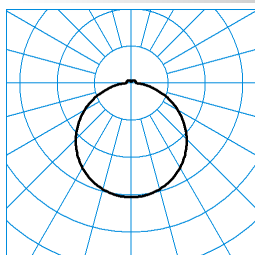SIMPLIFY YOUR LIGHT.

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	43 W
Colour temperature	3.000 K
Rated luminous flux	5.700 lm
Luminous efficacy	132 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 Bluetooth Low Energy operating device (BLE) for wireless control of the luminaire (switching, dimming, scenes) within a mesh network with up to 250 participants.
Connection method	Plug-in terminal
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
Ambient temperature	25 °C
Max. Luminaires B10	10
Max. Luminaires B16	17
Max. Luminaires C10	17
Max. Luminaires C16	28
Net height	63,50 mm
Outside diameter	600 mm
Weight	0,8 kg

light distribution curve

Olisq RWD4 DW 60-830 ETBLE +DMR IP54
TX376216

UGR l = 21,8
UGR q = 21,8
DIN 5040: A40
UTE: 0,93 E + 0,07 T
CEN Flux Code: 45 76 94 93 100 18 42 70 7

C0 - C180
C90 - C270

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

Available accessories

Material	Description
Olisq RWD4 ZS DB 5075/3000 8225200	3-point wire suspension set. For luminaires from series Olisq RWD4...ETDD.
Olisq RWD4 ZS DB 5075/6000 8225300	3-point wire suspension set. For luminaires from series Olisq RWD4...ETDD.
Olisq RWD4 C 01 8225700	Semi-recessed housing for round surface-mounted luminaire Olisq RWD4... .
Olisq RWD4 ZDR 1/1 01 8226400	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq RWD4... .
Olisq RWD4 ZDR 1/2 01 8226800	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq RWD4... .
Wanne Olisq RWD4 Ersatz 8227500	Round diffuser made of PMMA. For luminaires from series Olisq QWD4... . Olisq QWD4... . Olisq QWD4... .
Wanne Olisq RWD4 PC Ersatz 8227600	Round diffuser made of PC. For luminaires from series Olisq QWD4... . Olisq QWD4... . Olisq QWD4... .
LEDM Olisq 870-830-01/R550 Ersatz 8228600	LED replacement module for luminaires of series Olisq RWD4... ...-830
LEDM Olisq 870-840-01/R550 Ersatz 8228700	LED replacement module for luminaires of series Olisq RWD4... ...-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 5700 lm, connected load 43,00 W, luminous efficiency of luminaire 132 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) ≤ 3 SDCM, Mean rated service life L80(t_q 25 °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 Ø 600 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 Bluetooth Low Energy operating device (BLE) for wireless control of the luminaire (switching, dimming, scenes) within a mesh network with up to 250 participants. The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). LiveLink SwarmSens slave luminaire with integrated Bluetooth module for networking with a LiveLink SwarmSens master luminaire. Group assignment via DIP switch (64 groups) or smartphone app (255 groups) The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.