
**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>Light distribution curve</b>	Lambertian (L)
<b>FWHM</b>	117,20 °
<b>Light Engine</b>	standard product
<b>Colour temperature</b>	4000 K
<b>Rated luminous flux</b>	3000 lm
<b>Connected load</b>	21,00 W
<b>Luminous efficacy</b>	143 lm/W
<b>Rated service life</b>	L80 (25 °C) = 100.000 h L90 (25 °C) = 50.000 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 control gear unit, switchable.
<b>Connection method</b>	Plug-in terminal
<b>Mains voltage</b>	220 - 240 V
<b>Mains frequency</b>	50/60 Hz
<b>Total harmonic distortion &lt; %</b>	14 %
<b>IFS label</b>	Yes
<b>Protection 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>	68 mm
<b>Outside diameter</b>	500 mm
<b>Weight</b>	3,2 kg

**light distribution curve**

**Olisq RWD3 DW 30-840 ET IP54**

UGR I = 20,7  
 UGR q = 20,7  
 DIN 5040: A40  
 UTE: 0.92 E + 0.08 T  
 DLOR: 92 %  
 ULOR: 8 %  
 CEN Flux Code: 44 75 93 92 100 18 43 70 8


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZDR 1/1 03**

UGR I = 21,6  
 UGR q = 21,6  
 DIN 5040: A40  
 UTE: 1.00 E  
 DLOR: 100 %  
 ULOR: 0 %  
 CEN Flux Code: 47 79 96 100 100


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZDR 1/1 05**

UGR I = 21,6  
 UGR q = 21,6  
 DIN 5040: A40  
 UTE: 1.00 E  
 DLOR: 100 %  
 ULOR: 0 %  
 CEN Flux Code: 47 79 96 100 100


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZDR 1/1 01**

UGR I = 21,6  
 UGR q = 21,6  
 DIN 5040: A40  
 UTE: 1.00 E  
 DLOR: 100 %  
 ULOR: 0 %  
 CEN Flux Code: 47 79 96 100 100


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZVF 05**

UGR I = 22,1  
 UGR q = 22,1  
 DIN 5040: A40  
 UTE: 1.00 E  
 DLOR: 100 %  
 ULOR: 0 %  
 CEN Flux Code: 47 79 96 100 100


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZVF 03**

UGR I = 22,1  
 UGR q = 22,1  
 DIN 5040: A40  
 UTE: 1.00 E  
 DLOR: 100 %  
 ULOR: 0 %  
 CEN Flux Code: 47 79 96 100 100


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZVF 01**

UGR I = 22,1  
 UGR q = 22,1  
 DIN 5040: A40  
 UTE: 1.00 E  
 DLOR: 100 %  
 ULOR: 0 %  
 CEN Flux Code: 47 79 96 100 100


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZDR 1/2 05**

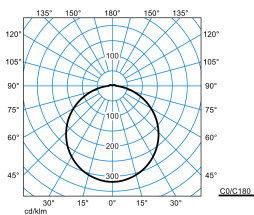
UGR I = 21,2  
 UGR q = 21,2  
 DIN 5040: A40  
 UTE: 0.93 E + 0.07 T  
 DLOR: 93 %  
 ULOR: 7 %  
 CEN Flux Code: 44 75 93 93 100 11 34 64 7


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZDR 1/2 03**

UGR I = 21,2  
 UGR q = 21,2  
 DIN 5040: A40  
 UTE: 0.93 E + 0.07 T  
 DLOR: 93 %  
 ULOR: 7 %  
 CEN Flux Code: 44 75 93 93 100 11 34 64 7


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 ZDR 1/2 01**

UGR I = 21,2  
 UGR q = 21,2  
 DIN 5040: A40  
 UTE: 0.93 E + 0.07 T  
 DLOR: 93 %  
 ULOR: 7 %  
 CEN Flux Code: 44 75 93 93 100 11 34 64 7


**Olisq RWD3 DW 30-840 ET IP54 + Olisq RWD3 C 01**

UGR I = 21,4  
 UGR q = 21,4  
 DIN 5040: A40  
 UTE: 0.96 E + 0.04 T  
 DLOR: 96 %  
 ULOR: 4 %  
 CEN Flux Code: 45 76 94 96 100 8 25 57 4

**Available accessories**

Material	Description
 <b>ZSG 40 Vacuum Plug</b> 2930500	Removal aid for glass covers or diffusers.
 <b>Olisq RWD3 ZS DB 3075/1500</b> 8224600	3-point wire suspension set. For luminaires from series Olisq RWD3...ET .
 <b>Olisq RWD3 ZS DB 3075/3000</b> 8224700	3-point wire suspension set. For luminaires from series Olisq RWD3...ET .
 <b>Olisq RWD3 C 01</b> 8225600	Semi-recessed housing for round surface-mounted luminaire Olisq RWD3... .
 <b>Olisq RWD3 ZVF 01</b> 8226000	Sheathing made of sheet steel. For luminaires from series Olisq RWD3... . Powder-coated surface, colour white. Other (RAL) colours on request.
 <b>Olisq RWD3 ZDR 1/1 01</b> 8226300	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq RWD3... . Powder-coated surface, colour white.
 <b>Olisq RWD3 ZDR 1/2 01</b> 8226700	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq RWD3... . Powder-coated surface, colour white.
 <b>Wanne Olisq RWD3 Ersatz</b> 8227300	Replacement diffuser for Wall and ceiling surface-mounted luminaires Olisq RWD3... . Outer diameter Ø 500 mm, height 58,5 mm.
 <b>Wanne Olisq RWD3 PC Ersatz</b> 8227400	Replacement diffuser for Wall and ceiling surface-mounted luminaires Olisq RWD3... . Outer diameter Ø 500 mm, height 58,5 mm.
 <b>LEDM Olisq 590-830-01/R450 Ersatz</b> 8228400	LED replacement module for luminaires of series Olisq RWD3... .....-830.
 <b>LEDM Olisq 590-840-01/R450 Ersatz</b> 8228500	LED replacement module for luminaires of series Olisq RWD3... .....-840.
 <b>Olisq RWD3 ZVF 03</b> 8269200	Sheathing made of sheet steel. For luminaires from series Olisq RWD3... . Powder-coated surface, colour silver-grey. Other (RAL) colours on request.
 <b>Olisq RWD3 ZVF 05</b> 8269500	Sheathing made of sheet steel. For luminaires from series Olisq RWD3... . Powder-coated surface, colour black. Other (RAL) colours on request.
 <b>Olisq RWD3 ZDR 1/1 03</b> 8270400	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq RWD3... . Powder-coated surface, colour silver-grey.
 <b>Olisq RWD3 ZDR 1/1 05</b> 8270800	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq RWD3... . Powder-coated surface, colour black.
 <b>Olisq RWD3 ZDR 1/2 03</b> 8270000	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq RWD3... . Powder-coated surface, colour silver-grey.
 <b>Olisq RWD3 ZDR 1/2 05</b> 8271000	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq RWD3... . Powder-coated surface, colour black.
 <b>Distanzstück Opendo D / 3331 D 01</b> 8443700	Spacer for surface-mounted luminaires. Construction height 18 mm. Colour white.

**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. Developed and made in Germany. Suitable for use in HACCP, IFS and/or BRC Global Standard Food certified companies. The luminaire is protected against

vandalism in combination with the separately ordered accessory (ZVF...), and, when mounted to ceilings, is ball-proof in accordance with DIN 18032-3: 2023-12, class D1. The tests were carried out by a DIN EN ISO 17025-accredited institute (VDE-Prüf- und Zertifizierungsinstitut GmbH). With limited surface temperature, suitable for use in fire hazardous areas according to DIN EN 60598-2-24. 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 mainly 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 Lambertian light distribution. With slight indirect component for surface illumination. Luminaire luminous flux and light color fixed. Luminaire luminous flux 3000 lm, connected load 21 W, maximum luminous efficiency of luminaire 143 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)  $\leq 3$  SDCM. Mean rated service life L80 ( $t_q 25^\circ\text{C}$ ) = 100,000 h., Mean rated service life L90 ( $t_q 25^\circ\text{C}$ ) = 50,000 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. Flicker: Pst LM  $\leq 1.0$  at full load. Stroboscopic effect: SVM  $\leq 0.4$  at full load. Luminaire body sheet steel. Surface coated white (similar to RAL 9016). Luminaire diameter  $\varnothing$  500 mm, luminaire height 68 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. Permissible ambient temperature ( $t_a$ ): 25 °C Weight: 3,2 kg. With electronic control gear unit, 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. Luminaire available for 10 years, spare parts (LED module, control gear unit, optical system) for 15 years from date of invoice, subject to reasonable modifications in the interests of progress.

**EPREL - European Product Registry for Energy Labelling**

This product contains (a) light source(s) of energy efficiency class(es):

Energy Efficiency Class	Model identifier
D	SI-N8T3411B0EU
D	85401837-00