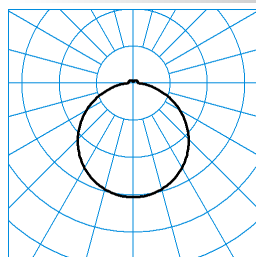
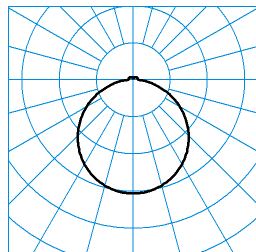


Product features and key data

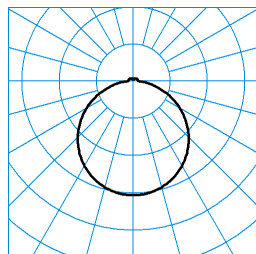
Luminaire type	Decorative, round surface-mounted luminaire with a cylindrical, opal diffuser made of PC, impact-resistant.		
Mounting method	Surface-mounting		
Luminaire optic	The material and structure of the covering diffuser provide uniform and shadow-free illumination of the easy-to-clean luminaire surface.		
LED-System	HCL channel 1	HCL channel 2	HCL MAX
Connected load	40 W	36 W	40 W
Colour temperature	2.700 K	6.500 K	4.000 K
Rated luminous flux	4.000 lm	4.000 lm	4.000 lm
Luminous efficacy	100 lm/W	111 lm/W	100 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 control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit.		
DALI-2-Standard EN 62386	Yes		
Connection method	Plug-in terminal		
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)	IK06		
Hot wire resistance	850 °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	60 mm		
Weight	0,8 kg		

light distribution curve

Olisq Act RWD4 DW 40 ETDD8 IP54 PC (ActDWW)
TX376132

 C0 - C180
 C90 - C270

 UGR I = 20,6
 UGR q = 20,6
 DIN 5040: A40
 UTE: 0,93 E + 0,07 T
 CEN Flux Code: 45 76 94 93 100 18 42 70 7

Olisq Act RWD4 DW 40 ETDD8 IP54 PC (ActDCW)
TX375868

 C0 - C180
 C90 - C270

 UGR I = 20,6
 UGR q = 20,6
 DIN 5040: A40
 UTE: 0,93 E + 0,07 T
 CEN Flux Code: 45 76 94 93 100 18 42 70 7

Olisq Act RWD4 DW 40 ETDD8 IP54 PC (ActDSU)
TX375467

 C0 - C180
 C90 - C270

 UGR I = 20,6
 UGR q = 20,6
 DIN 5040: A40
 UTE: 0,93 E + 0,07 T
 CEN Flux Code: 45 76 94 93 100 18 42 70 7

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 870-827-865-01/R550 Ersatz 8227900	LED replacement module for luminaires of series Olisq RWD4...Act..

Offer text

Decorative, round surface-mounted luminaire with a cylindrical, opal diffuser made of PC, impact-resistant. Luminaire with Active equipment for controlling light colour via separate control unit. 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 4000 lm, connected load 40,00 W, luminous efficiency of luminaire 100 lm/W. Light colour variable (warm white - daylight white), correlated colour temperature (CCT) variable (2700 K - 6500 K), general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L80(t_{q25}^{\circ C}) = 100,000$ 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 $\varnothing 60$ 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 °C. Weight: 0,8 kg. With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit. Control gear unit according to DALI-2 standard (EN 62386). 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.