









Product features and key data

Luminaire type	Dekorative, quadratische Anbauleuchte mit einem schlagzähen, opalen Diffusor aus 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	32 W
Colour temperature	4.000 K
Rated luminous flux	4.500 lm
Luminous efficacy	140 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
Touch-Dim-capable	Yes
Dimming range	1 - 100 %
Mains frequency	50/60 Hz
Mains voltage	230 V
Ingress Protection (IP) rating	IP40
Protection class	I
Impact resistance (IK)	IK06
Hot wire resistance	650 °C
Ambient temperature	25 °C
Max. Luminaires B10	14
Max. Luminaires B16	24
Max. Luminaires C10	24
Max. Luminaires C16	40
Net length	425 mm
Net width	425 mm
Net height	62,50 mm
Recess length	425 mm
Recess width	425 mm
Recess depth	62,50 mm
Weight	3,0 kg

Available accessories

Material	Description
 Olisq QWD3 ZDR 1/1 01 8259200	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq QWD3... . Powder-coated surface, colour white.

	Olisq QWD3 ZDR 1/2 01 8259400	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq QWD3... . Powder-coated surface, colour white.
	Wanne Olisq QWD3 Ersatz 8259700	Square diffuser made of PMMA. For luminaires from series Olisq QWD3... . Olisq QWD3... . Olisq QWD3... .
	Wanne Olisq QWD3 IK Ersatz 8259800	Square diffuser made of PC. For luminaires from series Olisq QWD3... . Olisq QWD3... . Olisq QWD3... .
	Olisq QWD3 ZDR 1/1 03 8271300	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq QWD3... . Powder-coated surface, colour silver-grey.
	Olisq QWD3 ZDR 1/1 05 8271500	Decorative attachment made of sheet steel. For covering the complete side surface. For luminaires from series Olisq QWD3... . Powder-coated surface, colour black.
	Olisq QWD3 ZDR 1/2 03 8271700	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq QWD3... . Powder-coated surface, colour silver-grey.
	Olisq QWD3 ZDR 1/2 05 8271900	Decorative attachment made of sheet steel. For covering half the side surface. For luminaires from series Olisq QWD3... . Powder-coated surface, colour black.

Offer text

Dekorative, quadratische Anbauleuchte mit einem schlagzähen, opalen Diffusor aus 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. Developed and made in Germany. For wall or ceiling 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 Deca. 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 surface illumination. Luminaire luminous flux 4500 lm, connected load 32,00 W, luminous efficiency of luminaire 140 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L80(t_{25}^{\circ}\text{C}) = 100,000$ 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 dimensions (L x W x H): 425 mm x 425 mm x 62,5 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP40, impact resistance level in accordance with IEC 62262: IK06, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 3,0 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. 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). LiveLink SwarmSens master luminaire with integrated HF sensor for motion detection in combination with a brightness sensor for daylight detection and Bluetooth module for networking up to 4096 LiveLink SwarmSens master luminaires and slave luminaires in a mesh network. The commissioning is performed either with DIP switches and rotary potentiometers on the sensor or via the LiveLink SwarmSens smartphone app. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
C	
C	85401924-00