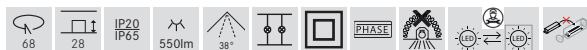
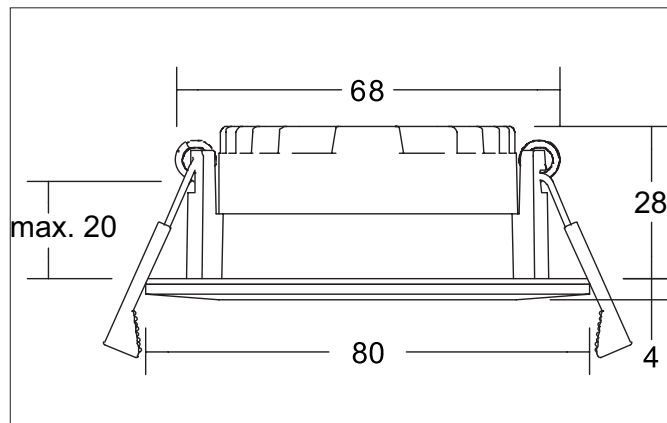


OBIRA LED-Einbaudownlight, integrierter Konverter (DOB), Phasenabschnitt dimmbar, IP65, mit Anschlussbox

Article no. 12647183


Tender

Round LED recessed downlight, integrated converter (DOB), trailing edge dimmable, IP65, with connection box, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 28 mm, outer diameter 80 mm, weight 0.162 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover PC (polycarbonate) transparent, rated luminous flux 550 lm, rated wattage 1 x 6.9 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 50,000 h, housing material: aluminum / polycarbonate, color: textured black, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP65. With electronic control gear, trailing edge dimmable.

Product Benefits

- Rundes Einbaudownlight aus massivem Aluminium mit Polycarbonatabdeckung.
- Schutzart IP65 (bei Einbau in geschlossenen Decken).
- Einfache und werkzeuglose Montage.
- CRI > 80.
- Geringe Einbautiefe 28 mm, Durchmesser 80 mm, Deckenausschnitt 68 mm.
- Deckenstärke maximal 20 mm.
- Drei Oberflächenausführungen lieferbar.
- Mit integriertem Konverter (DOB) zum Anschluss an 230 V-Netzspannung.
- Auslieferung mit Anschlussbox zur schnellen Verbindung.
- Phasenabschnitt dimmbar.
- Auch in Ausführung dim2warm lieferbar.

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Article no. 12647183

Article data	
Article no.	12647183
GTIN	4255752501459
Series name	OBIRA
Short description	LED-Einbaudownlight, integrierter Konverter (DOB), Phasenabschnitt dimmbar, IP65, mit Anschlussbox
Material	Aluminium / Polycarbonate
Colour	Black
Type of surface	Structure
Shape	Round
Outer diameter	80 mm
Built-in diameter	68 mm
Installation depth	28 mm
Hight	3 mm
Scope of delivery	inkl. Anschlussbox zur Durchgangsverdrahtung, 3-polig
Weight	0.162 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	550 lm
System efficiency	80 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Voltage type	AC
AC nominal voltage min	230 V
AC nominal voltage max	230 V
Frequency max	50 Hz
Frequency min	50 Hz
Lamp	LED
Protection class	II
Protection class on the ceiling side	IP20
Degree of protection	IP65
Dimmable	Yes
Control	Trailing-edge phase
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Rated life time L70/B50 at 25 °C	50,000 h
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	15 mm
Further references	No cover with thermal insulation material
Material cover	Polycarbonat clear
Suitable for through-wiring	Yes

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Packing data	
Gross weight	0.212 kg
Length of packaging	95 mm
Packaging width	90 mm
Packaging height	75 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p>

Optional accessories	
Article no.: 81201180 Reducing ring D 110 mm, for luminaire cut-out size 68 mm	
https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf	
Article no.: 81202180 Reducing ring D 130 mm, for luminaire cut-out size 68 mm	
https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf	
Article no.: 81203180 Reducing ring D 145 mm, for luminaire cut-out size 68 mm	
https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf	