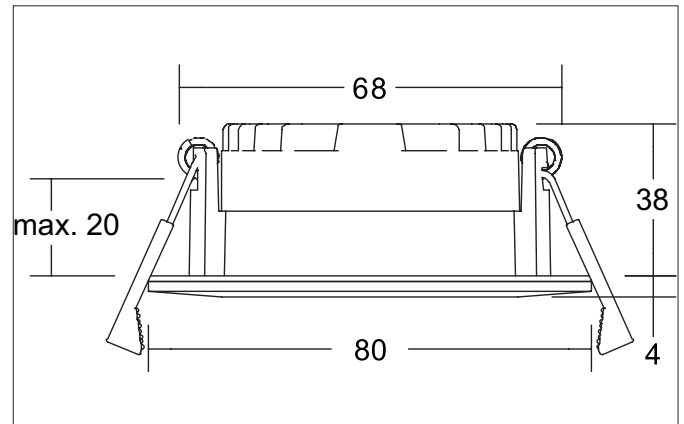# BRUMBERG

OBIRA LED recessed downlight, integrated converter trailing edge dimmable, dim2warm, IP65, with connection box
Article no. 12647183DW

Light.
For Generations.

410lm 38°

Tender

LED recessed downlight, integrated converter trailing edge dimmable, dim2warm, IP65, with connection box, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Outer diameter 80 mm, Weight 0,162 kg,Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a polycarbonat clear cover.Luminous flux 410 lm, Power 1 x 6 W, Light colour warm white to StructureNodeImpl 4028e4c98c829609018d0e82b67e79f7, Correlated color temprature (CCT) 3.000 - 1.800 K, Colour rendering index CRI > 90, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: Black structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP65, .With electronic driver, Trailing-edge phase dimmable.

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Product Benefits
- Rundes Einbaudownlight aus massivem Aluminium mit Polycarbonatabdeckung.
- Schutzart IP65 (bei Einbau in geschlossenen Decken).
- Einfache und werkzeuglose Montage.
- CRI > 90.
- Geringe Einbautiefe 35 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.
- Ausführung dim2warm (3.000 K - 1.800 K): wird die Leuchte gedimmt, verrringert sich die Farbtemperatur.
- Auch in statisch 3.000 K lieferbar.

Article data	
Article no.	12647183DW
GTIN	4255752501602
Series name	OBIRA
Short description	LED recessed downlight, integrated converter trailing edge dimmable, dim2warm, IP65, with connection box
Material	Aluminium / Polycarbonate
Colour	Black
Type of surface	Structure
Shape	Round
Outer diameter	80 mm
Built-in diameter	68 mm
Installation depth	38 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 - 1.800 K
Light colour	White
Light output	Direct
Luminous flux	410 lm
System efficiency	68 lm/W
Colour rendering	CRI > 90
Reflector	High-gloss
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
Date 19.05.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

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Article no. 12647183DW

Light.
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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
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

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

Packing data	
Gross weight	0.212 kg
Length of packaging	95 mm
Packaging width	90 mm
Packaging hight	75 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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.

Accessories	