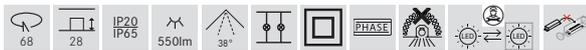
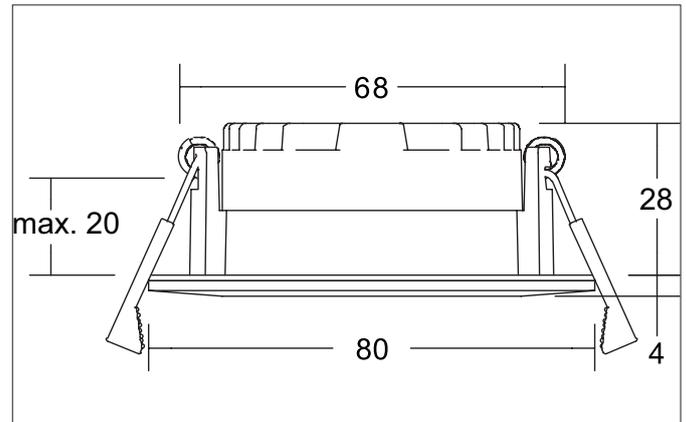



OBIRA LED recessed downlight, integrated converter trailing edge dimmable, IP65, with connection box

Article no. 12647153


Tender

LED recessed downlight, integrated converter trailing edge dimmable, IP65, with connection box, Round. Toolless ceiling installation by installation springs. Ceiling cut-out \varnothing 68 mm, Installation depth 28 mm, Outer diameter 80 mm, Weight 0,162 kg, Reflector silver with rotattonssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear Luminous flux 550 lm, Power 1 x 6,9 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: nickel matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP65. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- Round recessed downlight made of solid aluminum with polycarbonate cover.
- Protection class IP65 (for installation in closed ceilings).
- Simple and tool-free installation.
- CRI > 80.
- Low installation depth 35 mm, diameter 80 mm, Ceiling cut-out 68 mm.
- Maximum ceiling thickness 20 mm.
- Three surface finishes available.
- With integrated converter (DOB) for connection to 230 V mains voltage.
- Supplied with connection box for quick connection.
- Phase section dimmable.
- Also available in dim2warm version.


OBIRA LED recessed downlight, integrated converter trailing edge dimmable, IP65, with connection box

Article no. 12647153

| Article data | |
|------------------------|--|
| Article no. | 12647153 |
| GTIN | 4255752501466 |
| Series name | OBIRA |
| Short description | LED recessed downlight, integrated converter trailing edge dimmable, IP65, with connection box |
| Material | Aluminium / Polycarbonate |
| Colour | nickel matt |
| Type of surface | Matt |
| Shape | Round |
| Outer diameter | 80 mm |
| Built-in diameter min. | 68 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 28 mm |
| Hight | 3 mm |
| Scope of delivery | incl. connection box for through-wiring, 3-pole |
| Weight | 0.162 kg |
| D licence plate | No |
| 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 | not required |

| 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 |


OBIRA LED recessed downlight, integrated converter trailing edge dimmable, IP65, with connection box

Article no. 12647153

| 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.: 81201150 Reducing ring D 110 mm, for luminaire cut-out size 68 mm | |
| Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201150_2021_DE.pdf | |
| Article no.: 81202150 Reducing ring D 130 mm, for luminaire cut-out size 68 mm | |
| Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202150_2021_DE.pdf | |
| Article no.: 81203150 Reducing ring D 145 mm, for luminaire cut-out size 68 mm | |
| Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203150_2021_DE.pdf | |
| Article no.: 5327 Leaf spring set | |
| https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf | |