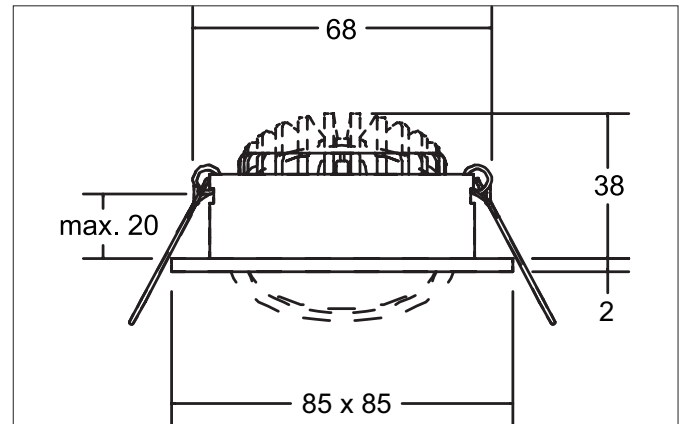


**OLENI-S Recessed LED spotlight, integrated converter (DOB), trailing edge dimmable, with connection box**

Article no. 12648173


**Tender**

Recessed LED spotlight, integrated converter (DOB), trailing edge dimmable, with connection box, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Length 85 mm, Width 85 mm, Weight 0,156 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear. Luminous flux 570 lm, Power 1 x 6,7 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: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

**Product Benefits**

- Quadratischer Einbaustrahler aus massivem Aluminium mit Polycarbonatabdeckung.
- Einfache und werkzeuglose Montage.
- CRI > 80.
- Geringe Einbautiefe 38 mm, Länge 85 mm, Breite 85 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 und in runder Bauform lieferbar.

**OLENI-S Recessed LED spotlight, integrated converter (DOB), trailing edge dimmable, with connection box**

Article no. 12648173

| Article data       |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| Article no.        | 12648173                                                                                        |
| GTIN               | 4255752519645                                                                                   |
| Series name        | OLENI-S                                                                                         |
| Short description  | Recessed LED spotlight, integrated converter (DOB), trailing edge dimmable, with connection box |
| Material           | Aluminium / Polycarbonate                                                                       |
| Colour             | White                                                                                           |
| Type of surface    | Structure                                                                                       |
| Shape              | Square                                                                                          |
| Built-in diameter  | 68 mm                                                                                           |
| Installation depth | 38 mm                                                                                           |
| Length             | 85 mm                                                                                           |
| Width              | 85 mm                                                                                           |
| Hight              | 4 mm                                                                                            |
| Scope of delivery  | inkl. Anschlussbox zur Durchgangsverdrahtung, 3-polig                                           |
| Weight             | 0.156 kg                                                                                        |
| Conformance        | CE, UKCA                                                                                        |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 3.000 K   |
| Light colour                 | White     |
| Light output                 | Direct    |
| Luminous flux                | 570 lm    |
| System efficiency            | 85 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                                                                                                                                                      |
| Lamp holder                           | LED                                                                                                                                                      |
| Protection class                      | II                                                                                                                                                       |
| Degree of protection                  | IP20                                                                                                                                                     |
| 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               | Pivoted                                   |
| Swivel angle                | 20°                                       |
| Max. ceiling thickness      | 20 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Polycarbonat clear                        |
| Suitable for through-wiring | Yes                                       |

**OLENI-S Recessed LED spotlight, integrated converter (DOB), trailing edge dimmable, with connection box**

Article no. 12648173

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.206 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 95 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging width         | 90 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging hight         | 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**