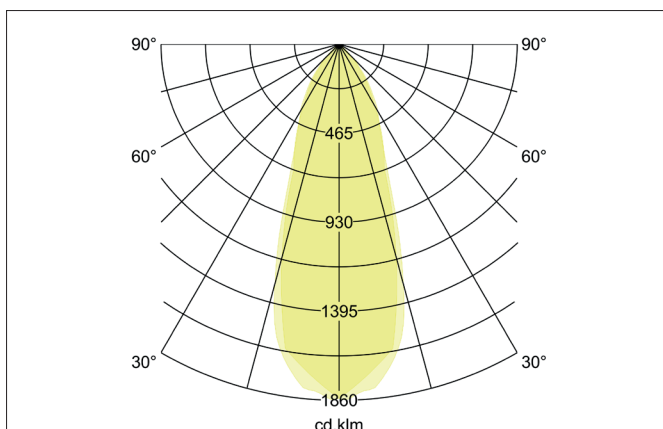
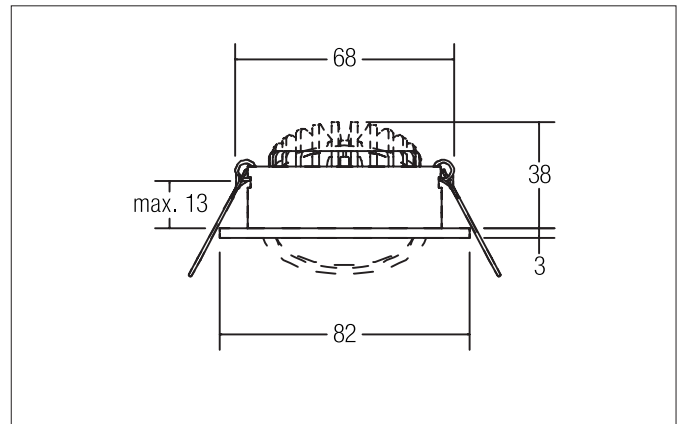


**SEVEN-R LED recessed spot**

Article no. 12361074


**Tender**

LED recessed spot, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Outer diameter 82 mm, Weight 0,112 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 770 lm, Power 1 x 7 W, Light colour neutral white, Correlated color temperature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: White, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

**Product Benefits**

- Round recessed spotlight made of solid aluminum with polycarbonate cover.
- Easy and tool-free mounting.
- CRI > 80.
- Low mounting depth 38 mm, diameter 82 mm, Ceiling cut-out 68 mm.
- Ceiling thickness maximum 13 mm.
- Large article variance with regard to housing color and color temperature.
- Power supply with 350 mA.
- Also available as switchable or dimmable (trailing-edge phase) set.
- Alternatively available in square design.

**SEVEN-R LED recessed spot**

Article no. 12361074

| Article data       |                           |
|--------------------|---------------------------|
| Article no.        | 12361074                  |
| GTIN               | 4251433921950             |
| Series name        | SEVEN-R                   |
| Short description  | LED recessed spot         |
| Material           | Aluminium / Polycarbonate |
| Colour             | White                     |
| Type of surface    | Matt                      |
| Shape              | Round                     |
| Outer diameter     | 82 mm                     |
| Built-in diameter  | 68 mm                     |
| Installation depth | 38 mm                     |
| Hight              | 3 mm                      |
| Weight             | 0.112 kg                  |
| stamp              | MM                        |
| Conformance        | CE, UKCA                  |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 4.000 K   |
| Light colour                 | White     |
| Light output                 | Direct    |
| Luminous flux                | 770 lm    |
| System efficiency            | 110 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                          | DC   |
| Current                               | 350 mA   |
| Lamp                                  | LED  |
| Lamp holder                           | Plug&Play  |
| Protection class                      | III  |
| Degree of protection                  | IP20   |
| Dimmable                              | Depending on type of control gear  |
| Control                               | Depending on driver  |
| 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                | 30°                                       |
| Max. ceiling thickness      | 13 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Plastic, transparent                      |
| Suitable for through-wiring | Yes, with optional accessories            |

**SEVEN-R LED recessed spot**  
Article no. 12361074

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 0.132 kg   |
| Length of packaging     | 85 mm  |
| Packaging width         | 43 mm  |
| Packaging hight         | 85 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> |

**SEVEN-R LED recessed spot**

Article no. 12361074

| Required accessories   |
|--|
| Article no.: 17662000<br>LED converter 350 mA, on/off switchable<br>Power: 1 - 7,2 W, Plug&Play<br>Dimensions: 68 mm x 35 mm x 21 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17662000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17662000_2021_DE.pdf</a>                            |
| Article no.: 17662020<br>LED converter 350 mA, on/off switchable<br>Power: 1 - 7,2 W, Plug&Play + Anschlussbox<br>Dimensions: 68 mm x 35 mm x 21 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17662020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17662020_2021_DE.pdf</a>             |
| Article no.: 17663000<br>LED converter 350 mA, trailing-edge phase dimmable<br>Power: 2,8 - 7 W, Plug&Play<br>Dimensions: 110 mm x 50 mm x 19 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf</a>                |
| Article no.: 17663020<br>LED converter 350 mA, trailing-edge phase dimmable<br>Power: 2,8 - 7 W, Plug&Play + Anschlussbox<br>Dimensions: 110 mm x 50 mm x 19 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17663020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17663020_2021_DE.pdf</a> |
| Article no.: 17613000<br>LED converter 350 mA, on/off switchable<br>Power: 1 - 15 W, Plug&Play<br>Dimensions: 115 mm x 34 mm x 19 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf</a>                            |
| Article no.: 17613020<br>LED converter 350 mA, on/off switchable<br>Power: 1 - 15 W, Plug&Play + Anschlussbox<br>Dimensions: 115 mm x 34 mm x 19 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf</a>             |
| Article no.: 17621000<br>LED converter 350 mA, on/off switchable<br>Power: 1 - 21 W, Plug&Play<br>Dimensions: 128 mm x 50 mm x 13 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17621000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17621000_2021_DE.pdf</a>                            |
| Article no.: 17621020<br>LED converter 350 mA, on/off switchable<br>Power: 1 - 21 W, Plug&Play + Anschlussbox<br>Dimensions: 128 mm x 50 mm x 13 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf</a>             |
| Article no.: 17652000<br>LED-round converter 350 mA, trailing-edge phase dimmer<br>Power: 4,9 - 7 W, Plug&Play<br>Dimensions: 51 mm x 24 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17652000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17652000_2021_DE.pdf</a>                     |
| Article no.: 17652020<br>LED-round converter 350 mA, trailing-edge phase dimmer<br>Power: 4,9 - 7 W, Plug&Play + Anschlussbox<br>Dimensions: 51 mm x 24 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17652020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17652020_2021_DE.pdf</a>      |

**SEVEN-R LED recessed spot**

Article no. 12361074

| Required accessories  |
|---|
| Article no.: 17640000<br>LED converter 350 mA, trailing-edge phase dimmable<br>Power: 4,2 - 10 W, Plug&Play<br>Dimensions: 102 mm x 38 mm x 21 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17640000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17640000_2021_DE.pdf</a>                |
| Article no.: 17640020<br>LED converter 350 mA, trailing-edge phase dimmable<br>Power: 4,2 - 10 W, Plug&Play + Anschlussbox<br>Dimensions: 102 mm x 38 mm x 21 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17640020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17640020_2021_DE.pdf</a> |
| Article no.: 17648000<br>LED converter 350 mA, trailing-edge phase dimmable<br>Power: 0,7 - 17 W, Plug&Play<br>Dimensions: 166 mm x 46 mm x 34 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf</a>                |
| Article no.: 17648020<br>LED converter 350 mA, trailing-edge phase dimmable<br>Power: 0,7 - 17 W, Plug&Play + Anschlussbox<br>Dimensions: 166 mm x 46 mm x 34 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf</a> |
| Article no.: 17657000<br>LED converter 350 mA, 1-10 V dimmable (analog)<br>Power: 5,2 - 18 W, Plug&Play<br>Dimensions: 110 mm x 52 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf</a>                    |
| Article no.: 17682000<br>LED converter 350 mA, DALI dimmable (digital)<br>Power: 1,8 - 18,5 W, Plug&Play<br>Dimensions: 146 mm x 43.5 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf</a>                 |
| Article no.: 17682020<br>LED converter 350 mA, DALI dimmable (digital)<br>Power: 1,8 - 18,5 W, Plug&Play + Anschlussbox<br>Dimensions: 146 mm x 43.5 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf</a>  |
| Article no.: 17683000<br>LED converter 350 mA, DALI dimmable (digital)<br>Power: 3,5 - 17 W, Plug&Play<br>Dimensions: 110 mm x 52 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf</a>                     |
| Article no.: 17683020<br>LED converter 350 mA, DALI dimmable (digital)<br>Power: 3,5 - 17 W, Plug&Play + Anschlussbox<br>Dimensions: 110 mm x 52 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf</a>      |
| Article no.: 17684000<br>LED converter 350 mA, DALI dimmable (digital)<br>Power: 2,8 - 7 W, Plug&Play<br>Dimensions: 130 mm x 42 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf</a>                      |

**SEVEN-R LED recessed spot**

Article no. 12361074

**Required accessories**

Article no.: 17684020

LED converter 350 mA, DALI dimmable (digital)

Power: 2,8 - 7 W, Plug&amp;Play + Anschlussbox

Dimensions: 130 mm x 42 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17684020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf)

Article no.: 17658000

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&amp;Play

Dimensions: 56 mm x 25 mm

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Article no.: 17658020

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&amp;Play + Anschlussbox

Dimensions: 56 mm x 25 mm

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Article no.: 17671000

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play

Dimensions: 146 mm x 44 mm x 30 mm

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Article no.: 17671020

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play + Anschlussbox

Dimensions: 146 mm x 44 mm x 30 mm

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Article no.: 17672000

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play

Dimensions: 146 mm x 44 mm x 30 mm

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Article no.: 17672020

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play + Anschlussbox

Dimensions: 146 mm x 44 mm x 30 mm

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**SEVEN-R LED recessed spot**

Article no. 12361074

**Optional accessories**

Article no.: 81201370

Reducing ring D 110 mm, for luminaire cut-out size 68 mm

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Article no.: 81202370

Reducing ring D 130 mm, for luminaire cut-out size 68 mm

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Article no.: 81203370

Reducing ring D 145 mm, for luminaire cut-out size 68 mm

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Article no.: 3835

Plug &amp; Play extension lead 350 mA

Dimensions: 500 mm

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Article no.: 3836

Plug &amp; Play extension lead 350 mA

Dimensions: 1,000 mm

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Article no.: 3837

Plug &amp; Play extension lead 350 mA

Dimensions: 2,000 mm

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