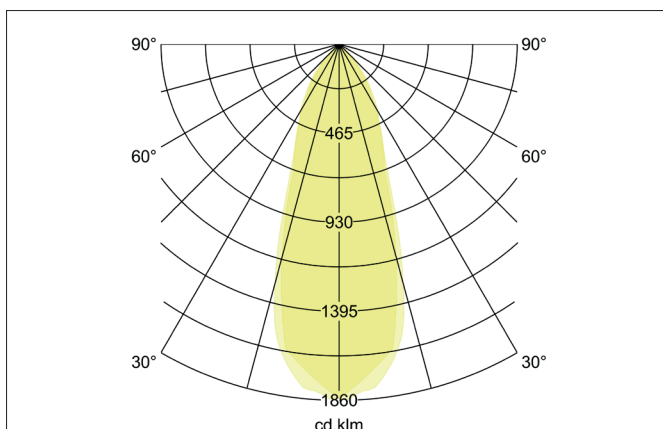
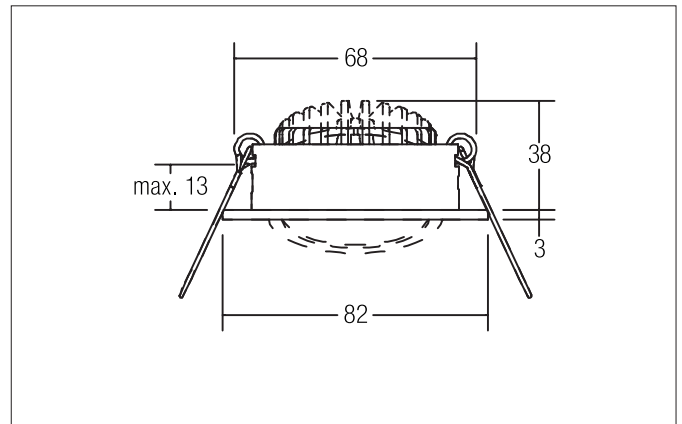



**DISC LED recessed spot, with lens optics**

Article no. 12321253


**Tender**

LED recessed spot, with lens optics, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Outer diameter 82 mm, Weight 0,12 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 780 lm, Power 1 x 6 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Plastic, Colour: aluminum matt, Permissible ambient temperature (ta): -20 °C up to +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**

- LED recessed spotlight in round design made of solid aluminum.
- Ceiling cut-out 68 mm, outer diameter 82 mm, installation depth 38 mm, IP20.
- Pivoting range 30°.
- Without visible snap ring.
- Classic, formally restrained design.
- Dimmable when using a suitable converter.
- Also available in the same look as a switchable and dimmable set (trailing edge) in the same look.


**DISC LED recessed spot, wich lens optics**

Article no. 12321253

| Article data           |                                     |
|------------------------|-------------------------------------|
| Article no.            | 12321253                            |
| GTIN                   | 4251433921622                       |
| Series name            | DISC                                |
| Short description      | LED recessed spot, wich lens optics |
| Material               | Aluminium / Plastic                 |
| Colour                 | aluminum matt                       |
| Type of surface        | Matt                                |
| Shape                  | Round                               |
| Outer diameter         | 82 mm                               |
| Built-in diameter min. | 67 mm                               |
| Built-in diameter max. | 68 mm                               |
| Installation depth     | 38 mm                               |
| Hight                  | 3 mm                                |
| Weight                 | 0.12 kg                             |
| D licence plate        | No                                  |
| Conformance            | CE, UKCA                            |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 3.000 K   |
| Light colour                 | white     |
| Light output                 | Direct    |
| Luminous flux                | 780 lm    |
| System efficiency            | 130 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 |                                   |
|---------------------------------------|-----------------------------------|
| System output                         | 6 W                               |
| 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                  | Yes                               |
| Energy efficiency class               | not required                      |

| 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 |
| Cover                       | Plastic, transparent                      |
| Circlip                     | Without circlip                           |
| Suitable for through-wiring | Yes, with optional accessories            |



**DISC LED recessed spot, wich lens optics**  
Article no. 12321253

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.14 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> |


**DISC LED recessed spot, wich lens optics**

Article no. 12321253

| 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: 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>      |


**DISC LED recessed spot, wich lens optics**

Article no. 12321253

**Required accessories**

Article no.: 17640000

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&amp;Play

Dimensions: 102 mm x 38 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17640000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17640000_2021_DE.pdf)

Article no.: 17640020

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&amp;Play + Anschlussbox

Dimensions: 102 mm x 38 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17640020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17640020_2021_DE.pdf)

Article no.: 17648000

LED converter 350 mA, trailing-edge phase dimmable

Power: 0,7 - 17 W, Plug&amp;Play

Dimensions: 166 mm x 46 mm x 34 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17648000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf)

Article no.: 17648020

LED converter 350 mA, trailing-edge phase dimmable

Power: 0,7 - 17 W, Plug&amp;Play + Anschlussbox

Dimensions: 166 mm x 46 mm x 34 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17648020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf)

Article no.: 17657000

LED converter 350 mA, 1-10 V dimmable (analog)

Power: 5,2 - 18 W, Plug&amp;Play

Dimensions: 110 mm x 52 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17657000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf)

Article no.: 17682000

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&amp;Play

Dimensions: 146.5 mm x 43.5 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17682000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf)

Article no.: 17682020

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&amp;Play + Anschlussbox

Dimensions: 146.5 mm x 43.5 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17682020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf)

Article no.: 17683000

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&amp;Play

Dimensions: 110.5 mm x 52 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17683000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf)

Article no.: 17683020

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&amp;Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17683020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf)

Article no.: 17684000

LED converter 350 mA, DALI dimmable (digital)

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

Dimensions: 130 mm x 42 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17684000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf)


**DISC LED recessed spot, wich lens optics**

Article no. 12321253

**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

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17658000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf)

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

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17658020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf)

Article no.: 17671000

LED converter 350mA, ZigBee dimmable

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17671000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf)

Article no.: 17671020

LED converter 350mA, ZigBee dimmable

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17671020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf)

Article no.: 17672000

LED converter 350mA, Casambi dimmable

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17672000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf)

Article no.: 17672020

LED converter 350mA, Casambi dimmable

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17672020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf)

**DISC LED recessed spot, wich lens optics**

Article no. 12321253

**Optional accessories**

Article no.: 81201250

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

Dimensions: 110 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81201250\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81201250_2021_DE.pdf)

Article no.: 81202250

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

Dimensions: 130 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81202250\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81202250_2021_DE.pdf)

Article no.: 81203250

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

Dimensions: 145 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81203250\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81203250_2021_DE.pdf)

Article no.: 3835

Plug&amp;Play extension cable 350 mA

Dimensions: 500 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003835\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf)

Article no.: 3836

Plug&amp;Play extension cable 350 mA

Dimensions: 1,000 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003836\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf)

Article no.: 3837

Plug&amp;Play extension cable 350 mA

Dimensions: 2,000 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003837\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf)