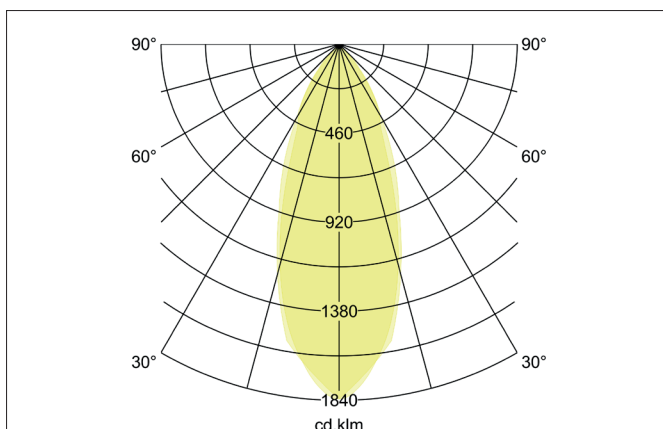
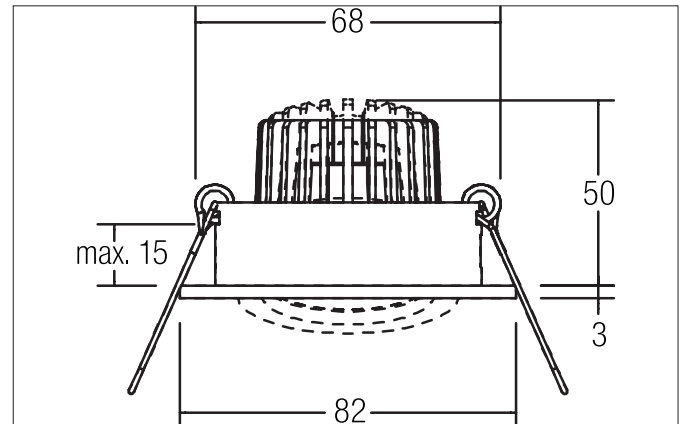


**PAYTON-R LED recessed spot**

Article no. 12373254


**Tender**

Round LED recessed spotlight, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 50 mm, outer diameter 82 mm, weight 0.140 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Transparent glass cover, rated luminous flux 340 lm, rated wattage 1 x 3 W, neutral white light color, most similar color temperature (CCT) 4,000 K, general color rendering index CRI > 80, housing material: aluminum / glass, color: aluminum, 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 control gear, which is not included with the luminaire. Dimmable depending on the control gear.

**Product Benefits**

- Round recessed spotlight made of solid aluminum with glass cover.
- Easy and tool-free mounting.
- CRI > 80.
- Low installation depth 50 mm, diameter 82 mm, Ceiling cut-out 68 mm.
- Ceiling thickness maximum 13 mm.
- Large article variance in terms of housing color and color temperature.
- Power supply with 350 mA.
- Alternatively available in square design.

**PAYTON-R LED recessed spot**

Article no. 12373254

| Article data       |                   |
|--------------------|-------------------|
| Article no.        | 12373254          |
| GTIN               | 4251433946526     |
| Series name        | PAYTON-R          |
| Short description  | LED recessed spot |
| Material           | Aluminium / Glass |
| Colour             | Alu               |
| Type of surface    | Matt              |
| Shape              | Round             |
| Outer diameter     | 82 mm             |
| Built-in diameter  | 68 mm             |
| Installation depth | 50 mm             |
| Hight              | 3 mm              |
| Weight             | 0.140 kg          |
| Conformance        | CE, UKCA          |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 4.000 K   |
| Light colour                 | White     |
| Light output                 | Direct    |
| Luminous flux                | 340 lm    |
| System efficiency            | 113 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. |
| Energy efficiency class               | nicht erforderlich                                                                                                                                       |

| Mounting technology         |                                           |
|-----------------------------|-------------------------------------------|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Pivoted                                   |
| Swivel angle                | 20°                                       |
| Max. ceiling thickness      | 13 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Glass transparent                         |
| Circlip                     | Without circlip                           |
| Suitable for through-wiring | Yes, with optional accessories            |

**PAYTON-R LED recessed spot**  
Article no. 12373254

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.213 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging hight         | 100 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> |

**PAYTON-R LED recessed spot**

Article no. 12373254

| Required accessories                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article no.: 17665000<br>LED converter 350 mA, switchable<br>Power: 1 - 3,2 W, Plug&Play<br>Dimensions: 52 mm x 30 mm x 23 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17665000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17665000_2021_DE.pdf</a>                                   |
| 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.: 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.: 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.: 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>               |

**PAYTON-R LED recessed spot**

Article no. 12373254

**Required accessories**

|                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.: 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>                       |
| Article no.: 17684020<br>LED converter 350 mA, DALI dimmable (digital)<br>Power: 2,8 - 7 W, Plug&Play + Anschlussbox<br>Dimensions: 130 mm x 42 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf</a>        |
| Article no.: 17658000<br>LED round converter 350 mA, DALI dimmable (digital)<br>Power: 2,1 - 9 W, Plug&Play<br>Dimensions: 56 mm x 25 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf</a>                          |
| Article no.: 17658020<br>LED round converter 350 mA, DALI dimmable (digital)<br>Power: 2,1 - 9 W, Plug&Play + Anschlussbox<br>Dimensions: 56 mm x 25 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_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: 146.5 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: 146.5 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> |

**PAYTON-R LED recessed spot**

Article no. 12373254

**Optional accessories**

Article no.: 81201250

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

[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

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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

[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 lead 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)