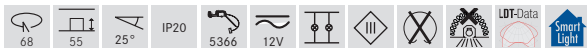
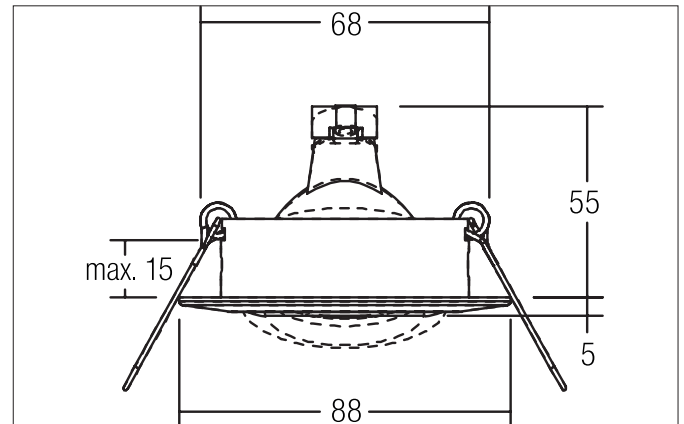




## BREENA-R Recessed spot, GX5,3

Article no. 1963.17



### Tender

Recessed spot, GX5,3, white structure, Round. In a compact design, for installation in tool-less rapid assembly systems. Lamp holder: GX5.3, Mounting method: Recessed mounting, Place of installation: Ceiling-mounted, Material: Zinc casting / Aluminium casting, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Voltage: 12V, Power: 13 W, Amount of light sources / fittings: 1 piece, Light colour: white, Adjustability: Pivoted, without control gear, Dimmable: Depending on type of control gear, Type of dimming: Depending on driver.

### Product Benefits

- Recessed spotlight in round design made of solid cast zinc and cast aluminum for LED retrofit lamps with GX5.3 base (socket with 300 mm supply cable).
- Ceiling cut-out 68 mm, diameter 88 mm, installation depth 55 mm, IP20.
- Pivoting range 25°.
- Wide range of colors. Without visible snap ring.
- Classic, slightly curved design.
- Also available in the same look as GU10 version, as a switchable and dimmable set set (trailing edge).


**BREENA-R Recessed spot, GX5,3**

Article no. 1963.17

| Article data           |                                                         |
|------------------------|---------------------------------------------------------|
| Article no.            | 1963.17                                                 |
| GTIN                   | 4251433958260                                           |
| Series name            | BREENA-R                                                |
| Short description      | Recessed spot, GX5,3                                    |
| Material               | Zinc casting / Aluminium casting                        |
| Colour                 | white structure                                         |
| Type of surface        | Structure                                               |
| Shape                  | Round                                                   |
| Outer diameter         | 88 mm                                                   |
| Built-in diameter min. | 68 mm                                                   |
| Built-in diameter max. | 68 mm                                                   |
| Installation depth     | 55 mm                                                   |
| Hight                  | 5 mm                                                    |
| Scope of delivery      | Incl. socket with supply line 300 mm, without snap ring |
| Weight                 | 0.177 kg                                                |
| D licence plate        | No                                                      |
| Conformance            | CE, UKCA                                                |

| Operating technology of the luminaire |                                   |
|---------------------------------------|-----------------------------------|
| System output                         | 50 W                              |
| Voltage type                          | AC/DC                             |
| AC nominal voltage max                | 12 V                              |
| Frequency max                         | 50 Hz                             |
| Lamp                                  | For LED-retrofill lamp            |
| Lamp holder                           | GX5.3                             |
| 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           | 25°                                                                 |
| Max. ceiling thickness | 15 mm                                                               |
| Further references     | No mounting box No cover with thermal insulation material Smarthome |
| Material cover         | Without cover                                                       |
| Circlip                | Without circlip                                                     |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.205 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 105 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 90 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging hight         | 55 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> |


**BREENA-R Recessed spot, GX5,3**

Article no. 1963.17

| Compatible LED-modu- |        |            |                                                                       |                       |  |         |                 |
|----------------------|--------|------------|-----------------------------------------------------------------------|-----------------------|--|---------|-----------------|
| Article no.          | Power  | Beam angle | Colour tempera-<br>ture                                               | Colour rende-<br>ring |  | Input   | Hight LED-Modul |
| 12925003             | 3 W    | 38°        | 2.700 K                                                               | CRI > 80              |  | 350 mA  | 40 mm           |
| 12926003             | 3 W    | 38°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 40 mm           |
| 12925004             | 3 W    | 38°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 40 mm           |
| 12923383             | 6 W    | 38°        | 2.700 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12923603             | 6 W    | 60°        | 2.700 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12927383             | 6 W    | 38°        | 2.700 K                                                               | CRI > 90              |  | 350 mA  | 32 mm           |
| 12924383             | 6 W    | 38°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12924603             | 6 W    | 60°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12928383             | 6 W    | 38°        | 3.000 K                                                               | CRI > 90              |  | 350 mA  | 32 mm           |
| 12924384             | 6 W    | 38°        | 3.500 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12924604             | 6 W    | 60°        | 3.500 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12928384             | 6 W    | 38°        | 3.500 K                                                               | CRI > 90              |  | 350 mA  | 32 mm           |
| 12923384             | 6 W    | 38°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12923604             | 6 W    | 60°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 32 mm           |
| 12927384             | 6 W    | 38°        | 4.000 K                                                               | CRI > 90              |  | 350 mA  | 32 mm           |
| 12920183             | 6 W    | 18°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12920243             | 6 W    | 24°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12920003             | 6 W    | 38°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12920603             | 6 W    | 60°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12920184             | 6 W    | 18°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12920244             | 6 W    | 24°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12920004             | 6 W    | 38°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12920604             | 6 W    | 60°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 31 mm           |
| 12963383             | 6 W    | 38°        | 3.000 K - 1.800 K                                                     | CRI > 90              |  | 350 mA  | 32 mm           |
| 12963603             | 6 W    | 60°        | 3.000 K - 1.800 K                                                     | CRI > 90              |  | 350 mA  | 32 mm           |
| 12953003             | 12 W   | 38°        | 2.700 K                                                               | CRI > 80              |  | 350 mA  | 70 mm           |
| 12954003             | 12 W   | 38°        | 3.000 K                                                               | CRI > 80              |  | 350 mA  | 70 mm           |
| 12954004             | 12 W   | 38°        | 3.500 K                                                               | CRI > 80              |  | 350 mA  | 70 mm           |
| 12953004             | 12 W   | 38°        | 4.000 K                                                               | CRI > 80              |  | 350 mA  | 70 mm           |
| 12965003             | 12 W   | 38°        | 3.000 K - 1.800 K                                                     | CRI > 90              |  | 350 mA  | 70 mm           |
| 12983003             | 12.5 W | 38°        | 3.000 K                                                               | CRI > 97              |  | 350 mA  | 95 mm           |
| 12823003             | 8 W    | 60°        | 2.850 K                                                               | CRI > 90              |  | 24.00 V | 50 mm           |
| 12845604             | 8 W    | 60°        | 2.700 K - 6.500 K                                                     | CRI > 90              |  | 24.00 V | 52 mm           |
| 18438002             | 8 W    | 60°        | RGB+WW                                                                | CRI > 90              |  | 24.00 V | 50 mm           |
| 12929503             | 6.3 W  | 50°        | 2.700 K / 3.000 K<br>/ 4.000 K                                        | CRI > 80              |  | 350 mA  | 34 mm           |
| 12930503             | 5.9 W  | 50°        | 2.700 K / 3.000 K<br>/ 4.000 K                                        | CRI > 90              |  | 350 mA  | 34 mm           |
| 12933553             | 6 W    | 55°        | 2.700 K / 3.000 K<br>/ 4.000 K + dim-<br>2warm (3.000 K -<br>2.200 K) | CRI > 90              |  | 350 mA  | 32 mm           |

**BREENA-R Recessed spot, GX5,3**

Article no. 1963.17

**Optional accessories**

Article no.: 81204170

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

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81204170\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81204170_2021_DE.pdf)

Article no.: 81205170

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

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81205170\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81205170_2021_DE.pdf)

Article no.: 81206170

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

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81206170\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81206170_2021_DE.pdf)

Article no.: 5366

Bracket with GX5.3 socket, with strain relief

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00536600\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00536600_2021_DE.pdf)

Article no.: 5358

Bracket with socket GZ10, with strain relief

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00535800\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00535800_2021_DE.pdf)