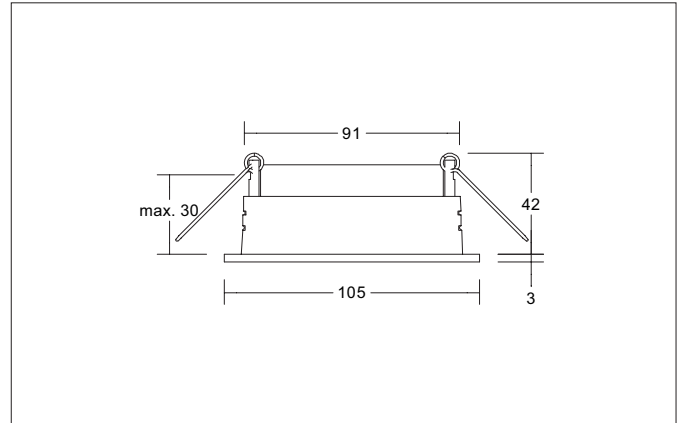


**M1 Recessed housing, round, recessed, flush with module holder, rigid**

Article no. 45001170

Light.  
For Generations.**Tender**

Recessed housing, round, recessed, flush with module holder, rigid, white structure, Round. In a compact design, for installation in tool-less rapid assembly systems. All Brumberg MR16 LED modules can be used for the installation unit M1 up to the maximum specified power. The installation depth of the luminaire depends on the LED module used. The LED module is not included in the scope of delivery of the installation unit. Lamp holder: Without fitting, Mounting method: Recessed mounting, Place of installation: Ceiling-mounted, Material: Aluminium, Degree of protection: according to DIN EN 60529 IP44, Protection class: (EN 61140) III, Power: 13 W, Amount of light sources / fittings: 1 Qty, Adjustability: Not adjustable, without control gear, Control: Other.

**Product Benefits**

- Part of the modular M1 system for recessed and surface-mounted ceilings.
- Empty housing for accommodating Brumberg LED modules up to a max. output of max. 14 W.
- Available as a similar, pivoting housing on the room side in IP20 version.
- Available in single color textured white, textured black or in combination textured white / textured black or textured black / textured white.
- 155 further housing versions plus approx. 30 different LED modules for these housing versions for all common control types.
- Multi-lamp versions also in the portfolio.

**M1 Recessed housing, round, recessed, flush with module holder, rigid**

Article no. 45001170

Light.  
For Generations.

| Article data      |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Article no.       | 45001170                                                           |
| GTIN              | 4251433930839                                                      |
| Series name       | M1                                                                 |
| Short description | Recessed housing, round, recessed, flush with module holder, rigid |
| Material          | Aluminium                                                          |
| Colour            | White                                                              |
| Type of surface   | Structure                                                          |
| Shape             | Round                                                              |
| Outer diameter    | 105 mm                                                             |
| Built-in diameter | 91 mm                                                              |
| Hight             | 3 mm                                                               |
| Scope of delivery | Incl. module bracket flush, rigid, IP44                            |
| Weight            | 0.163 kg                                                           |
| Conformance       | CE, UKCA                                                           |

| Operating technology of the luminaire |                     |
|---------------------------------------|---------------------|
| Lamp                                  | For LED             |
| Lamp holder                           | Without fitting     |
| Protection class                      | III                 |
| Degree of protection                  | IP44                |
| Protection class on the ceiling side  | IP20                |
| Control                               | Depending on driver |
| Bulb change possible                  | Yes                 |

| Mounting technology    |                                           |
|------------------------|-------------------------------------------|
| Mounting method        | Recessed mounting                         |
| Place of installation  | Ceiling-mounted                           |
| Adjustability          | Not adjustable                            |
| Max. ceiling thickness | 35 mm                                     |
| Further references     | No cover with thermal insulation material |
| Material cover         | Glass transparent                         |
| Circlip                | Without circlip                           |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.204 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 133 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 124 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging hight         | 70 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> |

**M1 Recessed housing, round, recessed, flush with module holder,  
rigid**

Article no. 45001170

Light.  
For Generations.

| Compatible LED-modules |        |            |                             |                  |               |         |               |
|------------------------|--------|------------|-----------------------------|------------------|---------------|---------|---------------|
| Article no.            | Power  | Beam angle | Colour temperature          | Colour rendering | Luminous flux | Input   | Hight LED-dul |
| 12925003               | 3 W    | 38°        | 2.700 K                     | CRI > 80         | 290 lm        | 350 mA  | 40 mm         |
| 12926003               | 3 W    | 38°        | 3.000 K                     | CRI > 80         | 310 lm        | 350 mA  | 40 mm         |
| 12925004               | 3 W    | 38°        | 4.000 K                     | CRI > 80         | 340 lm        | 350 mA  | 40 mm         |
| 12923383               | 6 W    | 38°        | 2.700 K                     | CRI > 80         | 740 lm        | 350 mA  | 32 mm         |
| 12923603               | 6 W    | 60°        | 2.700 K                     | CRI > 80         | 720 lm        | 350 mA  | 32 mm         |
| 12927383               | 6 W    | 38°        | 2.700 K                     | CRI > 90         | 600 lm        | 350 mA  | 32 mm         |
| 12924383               | 6 W    | 38°        | 3.000 K                     | CRI > 80         | 730 lm        | 350 mA  | 32 mm         |
| 12924603               | 6 W    | 60°        | 3.000 K                     | CRI > 80         | 770 lm        | 350 mA  | 32 mm         |
| 12928383               | 6 W    | 38°        | 3.000 K                     | CRI > 90         | 680 lm        | 350 mA  | 32 mm         |
| 12924384               | 6 W    | 38°        | 3.500 K                     | CRI > 80         | 730 lm        | 350 mA  | 32 mm         |
| 12924604               | 6 W    | 60°        | 3.500 K                     | CRI > 80         | 770 lm        | 350 mA  | 32 mm         |
| 12928384               | 6 W    | 38°        | 3.500 K                     | CRI > 90         | 680 lm        | 350 mA  | 32 mm         |
| 12923384               | 6 W    | 38°        | 4.000 K                     | CRI > 80         | 770 lm        | 350 mA  | 32 mm         |
| 12923604               | 6 W    | 60°        | 4.000 K                     | CRI > 80         | 790 lm        | 350 mA  | 32 mm         |
| 12927384               | 6 W    | 38°        | 4.000 K                     | CRI > 90         | 720 lm        | 350 mA  | 32 mm         |
| 12920183               | 6 W    | 18°        | 3.000 K                     | CRI > 80         | 740 lm        | 350 mA  | 31 mm         |
| 12920243               | 6 W    | 24°        | 3.000 K                     | CRI > 80         | 760 lm        | 350 mA  | 31 mm         |
| 12920003               | 6 W    | 38°        | 3.000 K                     | CRI > 80         | 780 lm        | 350 mA  | 31 mm         |
| 12920603               | 6 W    | 60°        | 3.000 K                     | CRI > 80         | 760 lm        | 350 mA  | 31 mm         |
| 12920184               | 6 W    | 18°        | 4.000 K                     | CRI > 80         | 780 lm        | 350 mA  | 31 mm         |
| 12920244               | 6 W    | 24°        | 4.000 K                     | CRI > 80         | 790 lm        | 350 mA  | 31 mm         |
| 12920004               | 6 W    | 38°        | 4.000 K                     | CRI > 80         | 810 lm        | 350 mA  | 31 mm         |
| 12920604               | 6 W    | 60°        | 4.000 K                     | CRI > 80         | 780 lm        | 350 mA  | 31 mm         |
| 12963383               | 6 W    | 38°        | 3.000 K - 1.800 K           | CRI > 90         | 460 lm        | 350 mA  | 32 mm         |
| 12963603               | 6 W    | 60°        | 3.000 K - 1.800 K           | CRI > 90         | 460 lm        | 350 mA  | 32 mm         |
| 12953003               | 12 W   | 38°        | 2.700 K                     | CRI > 80         | 1,130 lm      | 350 mA  | 70 mm         |
| 12954003               | 12 W   | 38°        | 3.000 K                     | CRI > 80         | 1,360 lm      | 350 mA  | 70 mm         |
| 12954004               | 12 W   | 38°        | 3.500 K                     | CRI > 80         | 1,290 lm      | 350 mA  | 70 mm         |
| 12953004               | 12 W   | 38°        | 4.000 K                     | CRI > 80         | 1,300 lm      | 350 mA  | 70 mm         |
| 12965003               | 12 W   | 38°        | 3.000 K - 1.800 K           | CRI > 90         | 930 lm        | 350 mA  | 70 mm         |
| 12983003               | 12.5 W | 38°        | 3.000 K                     | CRI > 97         | 920 lm        | 350 mA  | 95 mm         |
| 12823003               | 8 W    | 60°        | 2.850 K                     | CRI > 90         | 900 lm        | 24.00 V | 50 mm         |
| 12843004               | 8 W    | 60°        | 2.000 K - 6.500 K           | CRI > 90         | 640 lm        | 24.00 V | 50 mm         |
| 18438002               | 8 W    | 60°        | RGB+WW                      | CRI > 90         | 400 lm        | 24.00 V | 50 mm         |
| 12929503               | 6.3 W  | 50°        | 2.700 K / 3.000 K / 4.000 K | CRI > 80         |               | 350 mA  | 34 mm         |