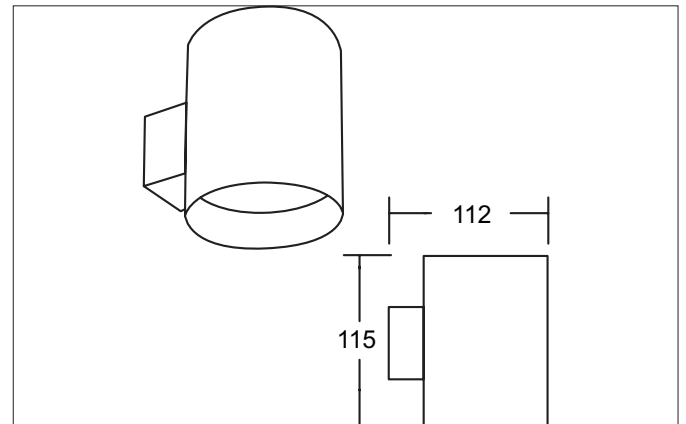


**M1 Wall surface mounted housing, round, recessed, flush with module bracket, pivoted, without LED module**

Article no. 45200170

**Tender**

Wall-mounted housing, round, recessed, with flush module holder, pivoting, without LED module, luminaire diameter 90 mm, height 115 mm, weight 0.282 kg, with rotationally symmetrical narrow-wide beam light distribution. with socket without socket max: 8 W , supplied without light source. Housing material: aluminum, color: textured 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 control gear, which is not included with the luminaire. Dimmable depending on the control gear.

**Product Benefits**

- Teil des modular aufgebauten M1-Systems für Deckenein- und -anbau und Wandanbau.
- Leergehäuse zur Aufnahme von Brumberg-LED-Modulen bis zu einer Leistung von max. 8 W.
- Lieferbar in einfarbig strukturweiß, strukturschwarz oder in Kombination strukturweiß / strukturschwarz oder strukturschwarz / strukturweiß.
- Über 200 weitere Gehäuseversionen plus ca. 30 verschiedene LED-Module für diese Gehäuseversionen für alle gängigen Ansteuerungsarten.

Hinweis: Bei Bestückung mit 24 V-LED-Modulen muß das Netzgerät und die Steuerung aus Platzgründen immer bauseits außerhalb des Gehäuses untergebracht werden.

**M1 Wall surface mounted housing, round, recessed, flush with module bracket, pivoted, without LED module**

Article no. 45200170

| Article data      |                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------|
| Article no.       | 45200170                                                                                              |
| GTIN              | 4255752500902                                                                                         |
| Series name       | M1                                                                                                    |
| Short description | Wall surface mounted housing, round, recessed, flush with module bracket, pivoted, without LED module |
| Material          | Aluminium                                                                                             |
| Colour            | White                                                                                                 |
| Type of surface   | Structure                                                                                             |
| Shape             | Round                                                                                                 |
| Outer diameter    | 90 mm                                                                                                 |
| Hight             | 115 mm                                                                                                |
| Scope of delivery | incl. module holder flush, pivotable                                                                  |
| Weight            | 0.282 kg                                                                                              |
| Conformance       | CE, UKCA                                                                                              |

| Operating technology of the luminaire |                                   |
|---------------------------------------|-----------------------------------|
| Lamp                                  | For LED                           |
| Lamp holder                           | Without fitting                   |
| Protection class                      | III                               |
| Degree of protection                  | IP20                              |
| Dimmable                              | Depending on type of control gear |
| Control                               | Depending on driver               |
| Energy efficiency class               | nicht erforderlich                |

| Mounting technology   |                  |
|-----------------------|------------------|
| Mounting method       | Surface mounting |
| Place of installation | Wall-mounted     |
| Adjustability         | Pivoted          |
| Swivel angle          | 20°              |
| Material cover        | Without cover    |
| Circlip               | Without circlip  |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.327 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging hight         | 135 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 Wall surface mounted housing, round, recessed, flush with module bracket, pivoted, without LED module**

Article no. 45200170

| Compatible LED-modu- |       |            |                             |                  |               |         |                 |
|----------------------|-------|------------|-----------------------------|------------------|---------------|---------|-----------------|
| Article no.          | Power | Beam angle | Colour temperature          | Colour rendering | Luminous flux | Input   | Hight LED-Modul |
| 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           |
| 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         | 971 lm        | 350 mA  | 34 mm           |

**Required accessories**

Article no.: 17665000

LED converter 350 mA, switchable

Power: 1 - 3,2 W, Plug&amp;Play

Dimensions: 52 mm x 30 mm x 23 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17665000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17665000_2021_DE.pdf)

Article no.: 17662000

LED converter 350 mA, on/off switchable

Power: 1 - 7,2 W, Plug&amp;Play

Dimensions: 68 mm x 35 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17662000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17662000_2021_DE.pdf)

Article no.: 17652000

LED-round converter 350 mA, trailing-edge phase dimmer

Power: 4,9 - 7 W, Plug&amp;Play

Dimensions: 51 mm x 24 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17652000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17652000_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)