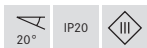
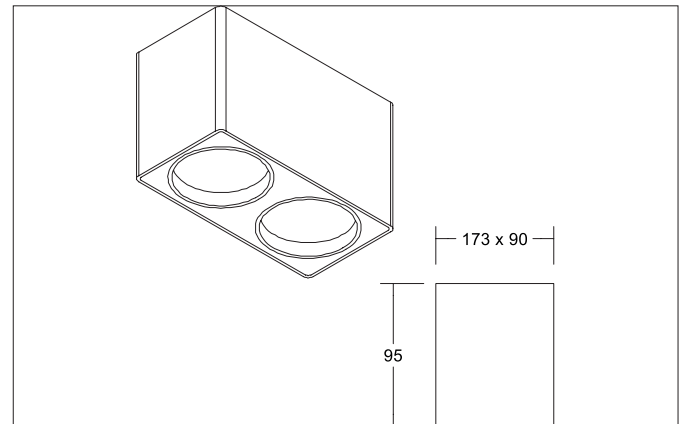


**M1 Surface mounted housing, rectangular, flush, with module brackets recessed, pivoted**

Article no. 45125550

**Tender**

Surface-mounted ceiling housing, rectangular, flush, with recessed module holders, pivoting, without LED modules, textured white exterior / textured black interior, rectangular. Compact design for harmonious implementation in harmonious, architectural room concepts. All Brumberg MR16 LED modules can be used for the M1 surface-mounted unit up to the maximum specified wattage. The LED module, the converter or power supply unit and, if applicable, the control unit are not included in the scope of delivery of the surface-mounted unit. We will be happy to help you select the right converter for the housing if you have any queries. Important: when using 24 V LED modules, the power supply unit and the control unit must always be installed outside the housing by the customer. Version: without socket, Mounting type: surface-mounted, Mounting location: ceiling-mounted, Material: aluminum, Protection rating on room side: to DIN EN 60529: IP20, Protection class: (EN 61140) III, Power: 8 W, Number of lamps / sockets: 2, Adjustability: swivel, without control gear, Dimmable: Dependent on control gear, Type of dimming: Dependent on 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. 2 x 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 Surface mounted housing, rectangular, flush, with module brackets recessed, pivoted**

Article no. 45125550

Article data	
Article no.	45125550
GTIN	4251433932277
Series name	M1
Short description	Surface mounted housing, rectangular, flush, with module brackets recessed, pivoted
Material	Aluminium
Colour	White / Black
Type of surface	Structure
Shape	Rectangular
Length	173 mm
Width	92 mm
Hight	95 mm
Scope of delivery	Incl. module brackets, recessed, pivoted
Weight	0.621 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	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	20°
Material cover	Without cover
Circlip	Without circlip

Packing data	
Gross weight	0.681 kg
Length of packaging	185 mm
Packaging width	100 mm
Packaging hight	110 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 Surface mounted housing, rectangular, flush, with module brackets recessed, pivoted**

Article no. 45125550

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

**M1 Surface mounted housing, rectangular, flush, with module brackets recessed, pivoted**

Article no. 45125550

**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

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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

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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

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Article no.: 17613000

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&amp;Play

Dimensions: 115 mm x 34 mm x 19 mm

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Article no.: 17621000

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&amp;Play

Dimensions: 128 mm x 50 mm x 13 mm

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Article no.: 17663000

LED converter 350 mA, trailing-edge phase dimmable

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

Dimensions: 110 mm x 50 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17663000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf)

Article no.: 17664000

LED converter 350 mA, trailing-edge phase dimmable

Power: 10,2 - 14 W, Plug&amp;Play

Dimensions: 125 mm x 51 mm x 20 mm

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Article no.: 17643000

LED converter 350 mA, trailing-edge phase dimmable

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

Dimensions: 110.5 mm x 52 mm x 22 mm

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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

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**M1 Surface mounted housing, rectangular, flush, with module brackets recessed, pivoted**  
Article no. 45125550

**Required accessories**

Article no.: 17683000

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&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)