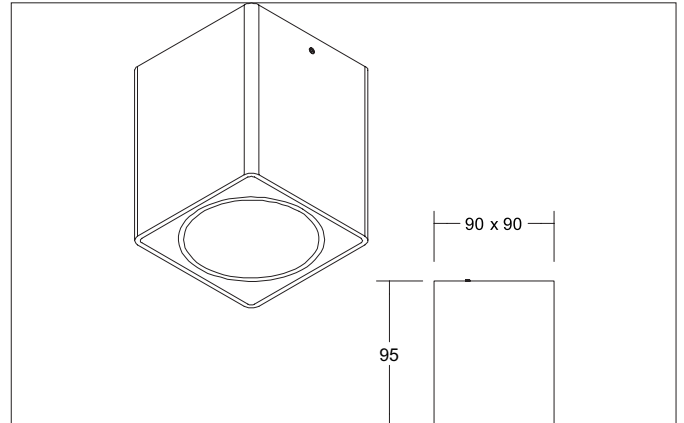




**M1 Surface mounted housing square, flush, with module bracket
flush, pivoted**

Article no. 45110170



Tender

Surface mounted housing square, flush, with module bracket flush, pivoted, white structure, Square. Compact design for harmonious implementation in well-rounded architectural room concepts. Lamp holder: Without fitting, Mounting method: Surface mounting, Place of installation: Ceiling-mounted, Material: Aluminium, Degree of protection: (DIN EN 60529) IP20, Protection class: (DIN EN 61140) III, Power: 8 W, Amount of light sources / fittings: 1 piece, Adjustability: Pivoted, without control gear, Dimmable: Depending on type of control gear, Type of dimming: Depending on driver.

Product Benefits

- Part of the modular M1 system for recessed and surface-mounted ceilings and wall mounting.
- Empty housing for accommodating Brumberg LED modules up to an output of max. 8 W.
- Available in single color textured white, textured black or in combination textured white / textured black or textured black / textured white.
- Over 200 other housing versions plus approx. 30 different LED modules for these housing versions for all common control types.
- Multi-lamp versions also available.

Note: When fitted with 24 V LED modules, the power supply unit and control unit must always be installed outside the housing for space reasons.



**M1 Surface mounted housing square, flush, with module bracket
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Article data	
Article no.	45110170
GTIN	4251433932130
Series name	M1
Short description	Surface mounted housing square, flush, with module bracket flush, pivoted
Material	Aluminium
Colour	white structure
Type of surface	Structure
Shape	Square
Length	90 mm
Width	90 mm
Hight	95 mm
Scope of delivery	incl. module holder flush, pivotable
Weight	0.365 kg
D licence plate	No
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	not required

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

Packing data	
Gross weight	0.405 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	105 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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.


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Compatible LED-modu-							
Article no.	Power	Beam angle	Colour tempera- ture	Colour rende- ring	Luminous flux	Input	Hight
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	52 mm
12845604	8 W	60°	2.700 K - 6.500 K	CRI > 90	659 lm	24.00 V	52 mm
18438002	8 W	60°	RGB + WW	CRI > 90	400 lm	24.00 V	52 mm
12929503	6.3 W	50°	2.700 K / 3.000 K / 4.000 K	CRI > 80	1,023 lm	350 mA	34 mm
12930503	5.9 W	50°	2.700 K / 3.000 K / 4.000 K	CRI > 90	810 lm	350 mA	34 mm
12933553	6 W	55°	2.700 K / 3.000 K / 4.000 K + dim- 2warm (3.000 K - 2.200 K)	CRI > 90	730 lm	350 mA	32 mm

**M1 Surface mounted housing square, flush, with module bracket
flush, pivoted**
Article no. 45110170**Required accessories**

Article no.: 17665000

LED converter 350 mA, switchable

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

Dimensions: 52 mm x 30 mm x 23 mm

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&Play

Dimensions: 68 mm x 35 mm x 21 mm

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&Play

Dimensions: 51 mm x 24 mm

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&Play

Dimensions: 56 mm x 25 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf