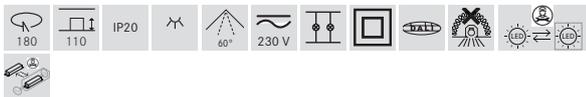
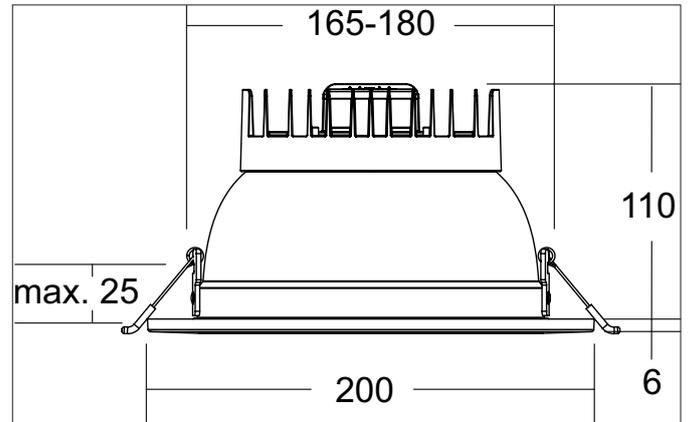




MUNA PRO MIDI LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted
Article no. 12765073



Tender
LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 180 mm, Installation depth 110 mm, Outer diameter 200 mm, Weight 0,704 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, structured Luminous flux 2.160 - 2.700 lm, UGR < 19, Power 1 x 28 W, Light colour warm white to daylight white, Correlated color temperature (CCT) 2.700 - 5.700 K, Colour rendering index CRI > 90, Rated life time L70/B10 at 25 °C: 80.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate / Steel, Colour: white matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI-2 dimmable.


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Product Benefits

- Round recessed downlight made of aluminum with generously dimensioned thermal management.
- 3CCT: 3,000 K, 4,000 K or 5,700 K adjustable.
- High-quality aluminum reflector with lens.
- Simple and tool-free installation.
- UGR < 19.
- Low installation depth of 130 mm, diameter of 280 mm, Ceiling cut-out 240-255 mm.
- Phase section dimmable.
- Cover ring removable and replaceable with black ring (separate accessory).
- Ring in round black or round white also with additional, suspended float glass (partially frosted) (separate accessory).
- Cover frame also available in square in black or white instead of round instead of round (separate accessories).

Article data	
Article no.	12765073
GTIN	4255752524779
Series name	MUNA PRO MIDI
Short description	LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted
Material	Aluminium / Polycarbonate / Steel
Colour	white matt
Type of surface	Matt
Shape	Round
Outer diameter	200 mm
Built-in diameter min.	165 mm
Built-in diameter max.	180 mm
Installation depth	110 mm
Hight	6.5 mm
Scope of delivery	inkl. Konverter mit vergrößertem Anschlussraum zur Durchgangsverdrahtung an 230 V-Netzspannung, DALI dimmbar mit Schalter zur Farbtemperaturoauswahl: 2.700 K / 3.000 K / 3.500 K / 4.000 K / 5.700 K
Weight	0.704 kg
D licence plate	No
stamp	EL
Conformance	CE, UKCA



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Lighting technology	
Colour temperature	2.700 K / 3.000 K / 3.500 K / 4.000 K / 5.700 K
Light colour	white
Color Temperature 1	2,700 K
Color Temperature 2	3,000 K
Color Temperature 3	3,500 K
Color Temperature 4	4,000 K
Farbtemperatur 5	5,700 K
Light output	Direct
Luminous flux	2,160 - 2,700 lm
Luminous flux 1	2,160 lm
Luminous flux 2	2,190 lm
Luminous flux 3	2,320 lm
Luminous flux 4	2,420 lm
Lichtstrom 5	2,700 lm
System efficiency	96 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	60°
Glare evaluation	UGR < 19
Light sharing	Symmetric
Adjustable color temperature	Stages

Operating technology of the luminaire	
System output	28 W
Voltage type	AC/DC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	II
Degree of protection	IP20
Dimmable	Yes
Control	DALI-2
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Rated life time L80/B50 at 25 °C	50.000 h
Energy efficiency class	not required

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	25 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, structured
Suitable for through-wiring	Yes



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Packing data	
Gross weight	0.895 kg
Length of packaging	220 mm
Packaging width	220 mm
Packaging height	120 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.

Optional accessories	
Article no.: 81217070 Cover frame, square, for 12565 Dimensions: 200 mm x 200 mm x 6.5 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81217070_2021_DE.pdf	
Article no.: 81217080 Cover frame, square, for 12565 Dimensions: 200 mm x 200 mm x 6.5 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81217080_2021_DE.pdf	
Article no.: 81212080 Cover ring, round, for 12565 Dimensions: 200 mm x 6.5 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81212080_2021_DE.pdf	
Article no.: 81222070 Cover ring, round, with suspended float glass, partially frosted, for 12565 Dimensions: 200 mm x 26 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81222070_2021_DE.pdf	
Article no.: 81222080 Cover ring, round, with suspended float glass, partially frosted, for 12565 Dimensions: 200 mm x 26 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81222080_2021_DE.pdf	