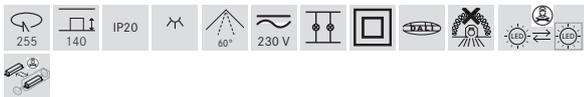
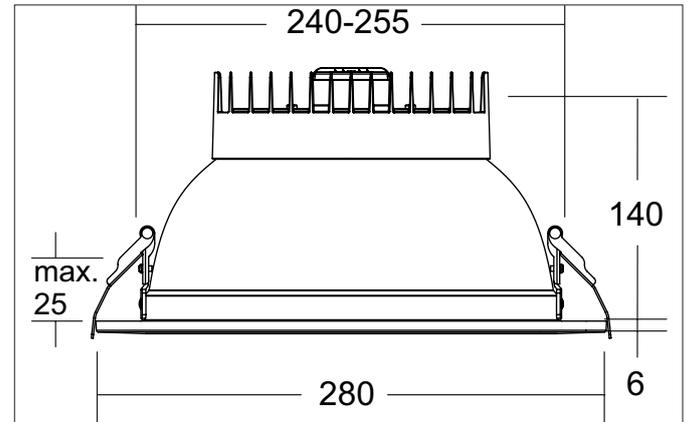




MUNA PRO MEGA LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted
Article no. 12769073



Tender

LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 255 mm, Installation depth 140 mm, Outer diameter 280 mm, Weight 1,31 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, structured Luminous flux 3.450 - 4.270 lm, UGR < 19, Power 1 x 50 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. | 12769073 |
| GTIN | 4255752524793 |
| Series name | MUNA PRO MEGA |
| 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 | 280 mm |
| Built-in diameter min. | 240 mm |
| Built-in diameter max. | 255 mm |
| Installation depth | 140 mm |
| Hight | 7 mm |
| Scope of delivery | inkl. Konverter mit vergrößertem Anschlussraum zur Durchgangsverdrahtung an 230 V-Netzspannung, DALI dimmbar mit Schalter zur Farbtemperatúrauswahl: 2.700 K / 3.000 K / 3.500 K / 4.000 K / 5.700 K |
| Weight | 1.31 kg |
| D licence plate | No |
| stamp | EL |
| Conformance | CE, UKCA |


MUNA PRO MEGA LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted

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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 | 3,450 - 4,270 lm |
| Luminous flux 1 | 3,450 lm |
| Luminous flux 2 | 3,500 lm |
| Luminous flux 3 | 3,700 lm |
| Luminous flux 4 | 3,860 lm |
| Lichtstrom 5 | 4,270 lm |
| System efficiency | 85 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 | 50 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 |



MUNA PRO MEGA LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted
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| Packing data | |
|-------------------------|---|
| Gross weight | 1.657 kg |
| Length of packaging | 305 mm |
| Packaging width | 305 mm |
| Packaging height | 175 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.: 81219070 Cover frame, square, for 12569 | |
| Dimensions: 280 mm x 280 mm x 7 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81219070_2021_DE.pdf | |
| Article no.: 81219080 Cover frame, square, for 12569 | |
| Dimensions: 280 mm x 280 mm x 7 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81219080_2021_DE.pdf | |
| Article no.: 81214080 Cover ring, round, for 12569 | |
| Dimensions: 280 mm x 7 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81214080_2021_DE.pdf | |
| Article no.: 81224070 Cover ring, round, with suspended float glass, partially frosted, for 12569 | |
| Dimensions: 280 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81224070_2021_DE.pdf | |
| Article no.: 81224080 Cover ring, round, with suspended float glass, partially frosted, for 12569 | |
| Dimensions: 280 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81224080_2021_DE.pdf | |