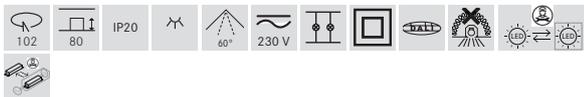
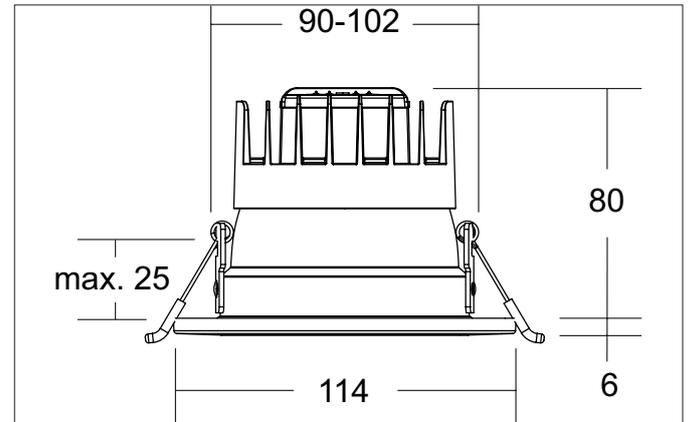



MUNA PRO MICRO LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted

Article no. 12763073


Tender

LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 102 mm, Installation depth 80 mm, Outer diameter 114 mm, Weight 0,366 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, structured. Luminous flux 850 - 1.000 lm, UGR < 19, Power 1 x 10 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.



MUNA PRO MICRO LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted
 Article no. 12763073

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.	12763073
GTIN	4255752524700
Series name	MUNA PRO MICRO
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	114 mm
Built-in diameter min.	90 mm
Built-in diameter max.	102 mm
Installation depth	80 mm
Hight	6 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	0.366 kg
D licence plate	No
stamp	EL
Conformance	CE, UKCA


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

Article no. 12763073

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	850 - 1,000 lm
Luminous flux 1	850 lm
Luminous flux 2	860 lm
Luminous flux 3	890 lm
Luminous flux 4	920 lm
Lichtstrom 5	1,000 lm
System efficiency	100 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	10 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 MICRO LED recessed downlight, 5CCT, UGR<19, DALI dimmable, reflector silver, faceted
Article no. 12763073

Packing data	
Gross weight	0.509 kg
Length of packaging	240 mm
Packaging width	155 mm
Packaging height	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.

Optional accessories	
Article no.: 81215070 Cover frame, square, for 12563	
Dimensions: 114 mm x 114 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81215070_2021_DE.pdf	
Article no.: 81215080 Cover frame, square, for 12563	
Dimensions: 114 mm x 114 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81215080_2021_DE.pdf	
Article no.: 81210080 Cover ring, round, for 12563	
Dimensions: 114 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81210080_2021_DE.pdf	
Article no.: 81220070 Cover ring, round, with suspended float glass, partially frosted, for 12563	
Dimensions: 114 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81220070_2021_DE.pdf	
Article no.: 81220080 Cover ring, round, with suspended float glass, partially frosted, for 12563	
Dimensions: 114 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81220080_2021_DE.pdf	