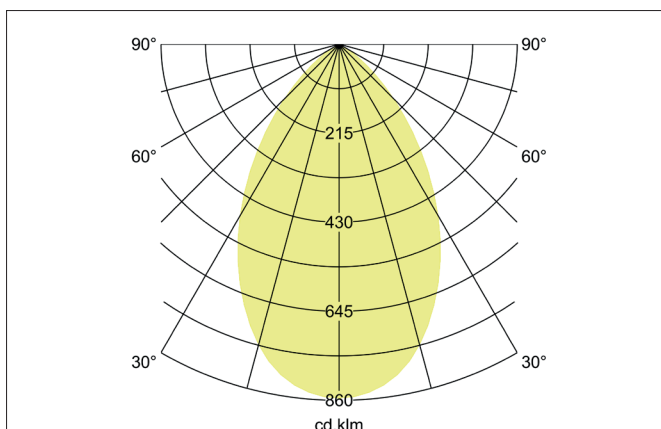
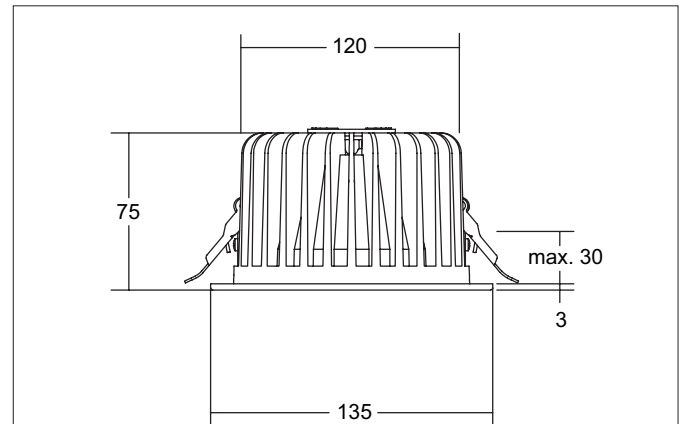


**KACIE MICRO LED recessed downlight, DALI dimmable**

Article no. 12562183


**Tender**

Round LED recessed downlight, DALI dimmable, silver reflector, faceted, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 120 mm, installation depth 75 mm, outer diameter 135 mm, weight 0.596 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover PC (polycarbonate) opal, rated luminous flux 910 lm, UGR < 19, rated wattage 1 x 12 W, luminaire luminous efficacy 76 lm/W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 90, service life L70/B10 at 25 °C: 50.000 h, service life L70/B50 at 25 °C: 50,000 h, housing material: aluminum / polycarbonate / steel, color: textured black, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, DALI-2 dimmable.

**Product Benefits**

- Round recessed downlight made of massive aluminum with generously dimensioned thermal management.
- High-quality reflector and additional recessed opal diffusing lens made of polycarbonate.
- Easy and tool-free mounting.
- CRI > 90, UGR <22 (on request also in UGR <19).
- Low installation depth of 75 mm - diameter of 135 mm, ceiling cut-out 120 mm.
- DALI dimmable.

**KACIE MICRO LED recessed downlight, DALI dimmable**

Article no. 12562183

Article data	
Article no.	12562183
GTIN	4251433943433
Series name	KACIE MICRO
Short description	LED recessed downlight, DALI dimmable
Material	Aluminium / Polycarbonate / Steel
Colour	Black
Type of surface	Structure
Shape	Round
Outer diameter	135 mm
Built-in diameter	120 mm
Installation depth	75 mm
Hight	3 mm
Scope of delivery	Incl. converter for connection to 230 V mains voltage, DALI dimmable
Weight	0.596 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	910 lm
System efficiency	76 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	65°
Glare evaluation	UGR < 19
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	12 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
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 L70/B50 at 25 °C	50,000 h
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	30 mm
Further references	No cover with thermal insulation material
Material cover	Polycarbonat opal
Suitable for through-wiring	Yes, with optional accessories

**KACIE MICRO LED recessed downlight, DALI dimmable**

Article no. 12562183

Packing data	
Gross weight	0.674 kg
Length of packaging	170 mm
Packaging width	170 mm
Packaging height	120 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>

Optional accessories	
Article no.: 81024180 Reducing ring for recessed downlight	
Dimensions: 200 mm x 1.5 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81024180_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81024180_2021_DE.pdf</a>	
Article no.: 83331000 Connection box 230 V AC, 5-pole (DALI / 1-10 V)	
Dimensions: 95 mm x 55 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_83331000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_83331000_2021_DE.pdf</a>	