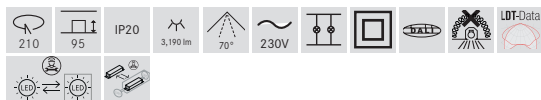
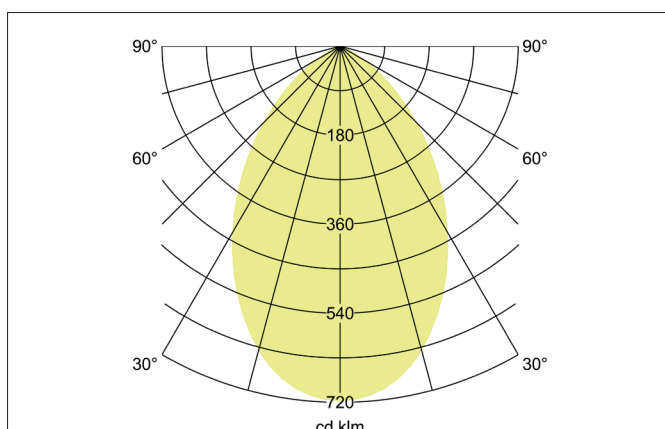
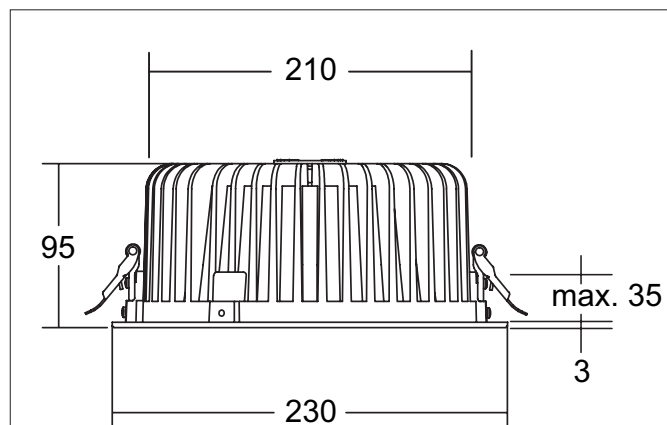


**KACIE MAXI LED recessed downlight, DALI dimmable**

Article no. 12553174

**Tender**

LED recessed downlight, DALI dimmable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 210 mm, Installation depth 95 mm, Outer diameter 230 mm, Weight 1,221 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat opal luminous flux 3.190 lm, UGR < 22, Power 1 x 34 W, Light colour neutral white, Correlated color temperature (CCT) 4.000 K, Colour rendering index CRI > 90, Rated life time L70/B10 at 25 °C: 50.000 h, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate / Steel, Colour: white structure, 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.

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 95 mm - diameter of 230 mm, ceiling cut-out 210 mm.
- DALI dimmable.


KACIE MAXI LED recessed downlight, DALI dimmable

Article no. 12553174

Article data	
Article no.	12553174
GTIN	4251433937838
Series name	KACIE MAXI
Short description	LED recessed downlight, DALI dimmable
Material	Aluminium / Polycarbonate / Steel
Colour	white structure
Type of surface	Structure
Shape	Round
Outer diameter	230 mm
Built-in diameter min.	195 mm
Built-in diameter max.	210 mm
Installation depth	95 mm
Hight	3 mm
Scope of delivery	incl. converter for connection to 230 V mains voltage, DALI-2 dimmable
Weight	1.221 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Light output	Direct
Luminous flux	3,190 lm
System efficiency	94 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	70°
Glare evaluation	UGR < 22
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	34 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	not required


KACIE MAXI LED recessed downlight, DALI dimmable

Article no. 12553174

Operating technology of driver	
Article No. of used driver	04355300
Length	97 mm
Width	43 mm
Hight	30 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	Yes
Control	DALI-2
Starting current	5,33 A, 42 µs
Power	38 W
Output current from	650 mA
Output current up to	1050 mA
Output current settings	650, 750, 850, 950, 1050 mA
Degree of protection	IP20
Protection class	II
stamp	ENEC EL

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	35 mm
Further references	No cover with thermal insulation material
Cover	Polycarbonat opal
Suitable for through-wiring	Yes, with optional accessories

Packing data	
Gross weight	1.456 kg
Length of packaging	295 mm
Packaging width	255 mm
Packaging hight	145 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.: 81027170 Reducing ring for recessed downlight Dimensions: 300 mm x 1.5 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81027170_2021_DE.pdf	
Article no.: 83331000 Connection box 230 V AC, 5-pole (DALI / 1-10 V) Dimensions: 90 mm x 52 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_83331000_2021_DE.pdf	