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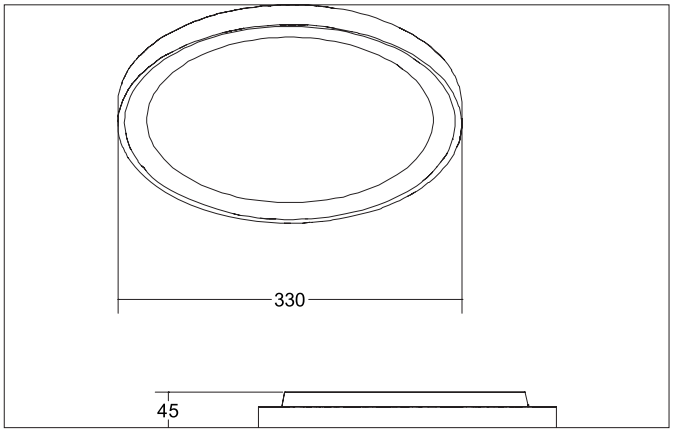
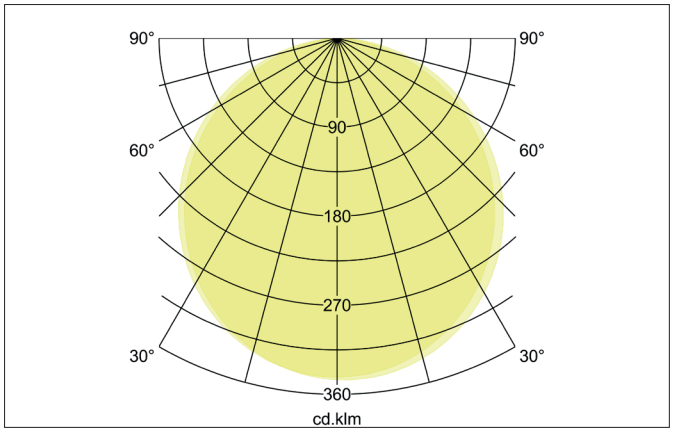
SUNNY MINI LED ceiling surface-mounted downlight, trailing-edge phase dimmable

Article no. 12208073





Tender

LED ceiling surface-mounted downlight, trailing-edge phase dimmable, Round.Luminaire diameter 330.0 mm, Hight 45.0 mm Weight 1.488 kg, with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, opal. Luminous flux 2.700 lm, UGR < 26, Power 1 x 30 W, Light colour warm white to daylight white, Correlated color temprature (CCT) 3.000 - 6.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Steel / Polystyrene, Colour: White, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20, shock resistance according to IEC62262: IK04 .With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- Standard indirect component in white, can be retrofitted individually as accessories available in amber, blue and red.
- Easy installation due to bayonet mounting and arrestor cable.
- Luminaire can be easily removed without screws thanks to separate mounting plate.
- Three sizes: 330 mm, 440 mm or 550 mm.
- Three on-site adjustable light colors: 3,000 K, 4,000 K and 6,000 K.
- As an additional function: light color adjustable on the switch side via bottom switch function.
- Also available as pendant version (accessory: pendant set 1,500 mm).
- Dimmable as standard via phase cut-off or DALI (size: 440 mm and 550mm).

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
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Article no. 12208073

Article data	
Article no.	12208073
GTIN	4251433930433
Series name	SUNNY MINI
Short description	LED ceiling surface-mounted downlight, trailing-edge phase dimmable
Material	Aluminium / Steel / Polystyrene
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	330 mm
Hight	45 mm
Scope of delivery	incl. converter for connection to 230 V mains voltage, dimmable and incl. adjustable color temperature to 3000 K, 4000 K or 6000 K (switching on the housing or via wall-mounted switch via bottom switch function). Optional accessories: Color ring set for the indirect part in the colors red, blue and amber, as well as a pendulum set 1,500 mm.
Weight	1.488 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K / 4.000 K / 6.000 K
Light colour	White
Color Temperature 1	3,000 K
Color Temperature 2	4,000 K
Color Temperature 3	6,000 K
Light output	Direct/Indirect
Luminous flux	2,700 lm
Luminous flux 1	2,700 lm
Luminous flux 2	2,898 lm
Luminous flux 3	2,583 lm
System efficiency	90 lm/W
Colour rendering	CRI > 80
Reflector	Without
Beam angle	110°
Glare evaluation	UGR < 26
Light sharing	Symmetric
Adjustable color temperature	Stages

Operating technology of the luminaire	
System output	30 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP20
Dimmable	Yes
Control	Trailing-edge phase
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

Mounting technology	
Mounting method	Surface mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Impact resistance	IK04
Material cover	Plastic, opal

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Packing data	
Gross weight	1.8 kg
Length of packaging	365 mm
Packaging width	380 mm
Packaging hight	55 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.: 81020806 Color ring set for SUNNY surface-mounted luminaire 12208073 https://www.brumberg.com/fileadmin/products/Datenblatt_81020806_2021_DE.pdf
Article no.: 81020808 Color ring set for SUNNY surface-mounted luminaire 12208073 https://www.brumberg.com/fileadmin/products/Datenblatt_81020808_2021_DE.pdf
Article no.: 81020809 Color ring set for SUNNY surface-mounted luminaire 12208073 https://www.brumberg.com/fileadmin/products/Datenblatt_81020809_2021_DE.pdf
Article no.: 81018070 Pendant set for surface-mounted downlight 12208073 / 12209073 Dimensions: 150 mm x 26 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81018070_2021_DE.pdf
Article no.: 81018080 Pendant set for surface-mounted downlight 12208073 / 12209073 Dimensions: 150 mm x 26 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81018080_2021_DE.pdf

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