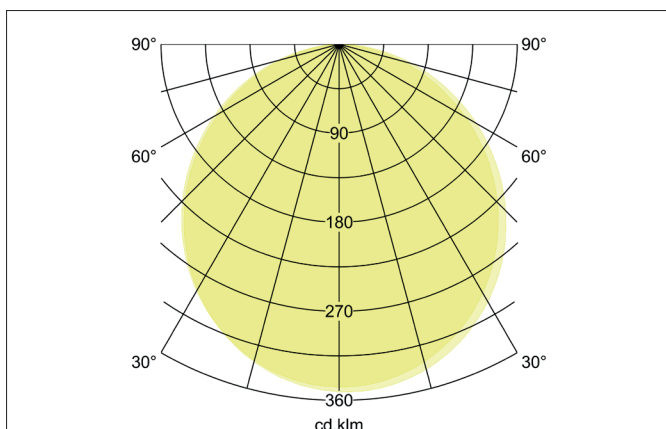
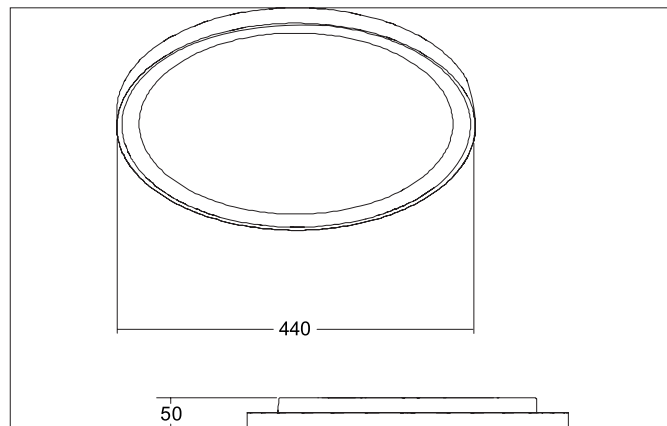


SUNNY MIDI LED ceiling surface-mounted downlight, trailing-edge phase dimmable

Article no. 12209073


Tender

LED ceiling surface-mounted downlight, trailing-edge phase dimmable, Round. Luminaire diameter 440.0 mm, Height 50.0 mm Weight 2.342 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, opal. Luminous flux 3.750 lm, UGR < 25, Power 1 x 40 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).

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

Article no. 12209073

Article data	
Article no.	12209073
GTIN	4251433930440
Series name	SUNNY MIDI
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	440 mm
Height	50 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	2.342 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	3,750 lm
Luminous flux 1	3,750 lm
Luminous flux 2	4,165 lm
Luminous flux 3	3,750 lm
System efficiency	94 lm/W
Colour rendering	CRI > 80
Reflector	Without
Beam angle	110°
Glare evaluation	UGR < 25
Light sharing	Symmetric
Adjustable color temperature	Stages

Operating technology of the luminaire	
System output	40 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

**SUNNY MIDI LED ceiling surface-mounted downlight, trailing-edge
 phase dimmable**
 Article no. 12209073

Packing data	
Gross weight	2.719 kg
Length of packaging	480 mm
Packaging width	475 mm
Packaging height	55 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.: 81020906 Color ring set for SUNNY surface-mounted luminaire	https://www.brumberg.com/fileadmin/products/Datenblatt_81020906_2021_DE.pdf
Article no.: 81020908 Color ring set for SUNNY surface-mounted luminaire	https://www.brumberg.com/fileadmin/products/Datenblatt_81020908_2021_DE.pdf
Article no.: 81020909 Color ring set for SUNNY surface-mounted luminaire	https://www.brumberg.com/fileadmin/products/Datenblatt_81020909_2021_DE.pdf
Article no.: 81018070 Pendant set for surface-mounted downlight 12208073 / 12209073	<p>Dimensions: 150 mm x 26 mm</p> https://www.brumberg.com/fileadmin/products/Datenblatt_81018070_2021_DE.pdf
Article no.: 81018080 Pendant set for surface-mounted downlight 12208073 / 12209073	<p>Dimensions: 150 mm x 26 mm</p> https://www.brumberg.com/fileadmin/products/Datenblatt_81018080_2021_DE.pdf