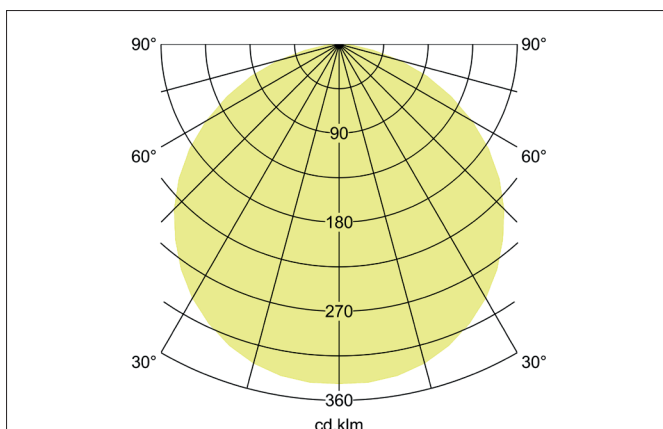
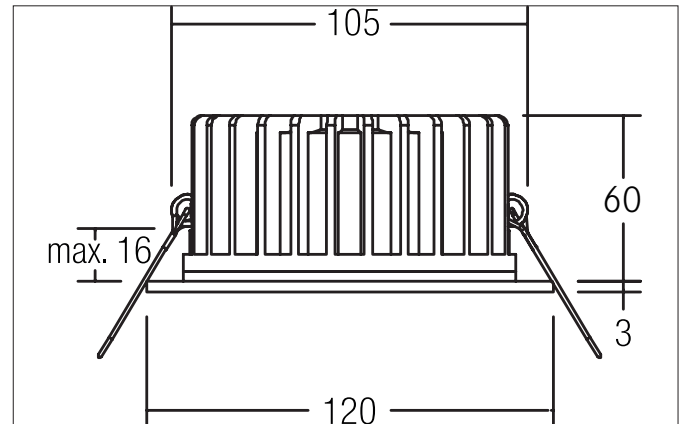



LUELLA MINI LED recessed downlight, TunableWhite

Article no. 12423074


Tender

LED recessed downlight, TunableWhite, white structure, Round. In a compact design, for installation in tool-less rapid assembly systems. Mounting method: Recessed mounting, Place of installation: Ceiling-mounted, Material: Aluminium / Polypropylene, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Voltage: 24V, Power: 13 W, Amount of light sources / fittings: 1 piece, Luminous flux: from 205 lm up to 250 lm, Colour temperature: from 2.700 K up to 6.000 K, Light colour: white, Beam angle: 110°, Adjustability: Not adjustable, without control gear, Dimmable: Depending on type of control gear, Type of dimming: Depending on driver.

Product Benefits

- Recessed downlight in round design made of solid aluminum and polypropylene.
- Ceiling cutout 105 mm, outer diameter 120 mm, recess depth 60 mm, luminous flux 250 lm, IP20.
- Maximum ceiling thickness 16 mm.
- Power 7 W per control channel.
- Color temperature 2700 K - 6000 K.


LUELLA MINI LED recessed downlight, TunableWhite

Article no. 12423074

Article data	
Article no.	12423074
GTIN	4250047797241
Series name	LUELLA MINI
Short description	LED recessed downlight, TunableWhite
Material	Aluminium / Polypropylene
Colour	white structure
Type of surface	Structure
Shape	Round
Outer diameter	120 mm
Built-in diameter min.	100 mm
Built-in diameter max.	105 mm
Installation depth	60 mm
Hight	3 mm
Weight	0.311 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	2.700 K - 6.000 K
Light colour	white
Color Temperature 1	2,700 K
Color Temperature 2	6,000 K
Light output	Direct
Luminous flux	205 - 250 lm
Luminous flux 1	205 lm
Luminous flux 2	250 lm
Colour rendering	CRI > 80
Reflector	Without
Beam angle	110°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP20
Dimmable	Depending on type of control gear
Control	Depending on driver
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

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	16 mm
Further references	No cover with thermal insulation material
Cover	Plastic, opal



LUELLA MINI LED recessed downlight, TunableWhite
Article no. 12423074

Packing data	
Gross weight	0.382 kg
Length of packaging	130 mm
Packaging width	130 mm
Packaging hight	85 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.


LUELLA MINI LED recessed downlight, TunableWhite

Article no. 12423074

Required accessories

Article no.: 17206000

LED power supply 24 V DC, 1-10 V dimmable (analog)

Power: 1 - 20 W

Dimensions: 146 mm x 55 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17206000_2021_DE.pdf

Article no.: 17207000

LED power supply 24 V DC, on/off switchable

Power: 1 - 30 W

Dimensions: 160 mm x 50 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17207000_2021_DE.pdf

Article no.: 17223000

LED power supply 24 V DC, on/off switchable

Power: 1 - 75 W

Dimensions: 185 mm x 60 mm x 31 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17223000_2021_DE.pdf

Article no.: 17224000

LED power supply 24 V DC, on/off switchable

Power: 1 - 100 W

Dimensions: 199 mm x 63 mm x 36 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17224000_2021_DE.pdf

Article no.: 17225000

LED power supply 24 V DC, on/off switchable

Power: 1 - 150 W

Dimensions: 219 mm x 63 mm x 36 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17225000_2021_DE.pdf

Article no.: 17226000

LED power supply 24V DC, on/off switchable

Power: 1 - 240 W

Dimensions: 244 mm x 71 mm x 38 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17226000_2021_DE.pdf

Article no.: 17240000

LED power supply 24 V DC, on/off switchable

Power: 1 - 20 W

Dimensions: 150 mm x 40 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17240000_2021_DE.pdf

Article no.: 17241000

LED power supply 24 V DC, on/off switchable

Power: 1 - 40 W

Dimensions: 210 mm x 40 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17241000_2021_DE.pdf

Article no.: 17242000

LED power supply 24 V DC, on/off switchable

Power: 1 - 60 W

Dimensions: 250 mm x 40 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17242000_2021_DE.pdf

Article no.: 17243000

LED power supply 24 V DC, on/off switchable

Power: 1 - 120 W

Dimensions: 300 mm x 40 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17243000_2021_DE.pdf


LUELLA MINI LED recessed downlight, TunableWhite

Article no. 12423074

Required accessories

Article no.: 17244000

LED power supply 24 V DC, on/off switchable

Power: 1 - 150 W

Dimensions: 310 mm x 40 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17244000_2021_DE.pdf

Article no.: 17230000

LED power supply 24 V DC, dimmable

Power: 5 - 30 W

Dimensions: 145 mm x 50 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17230000_2021_DE.pdf

Article no.: 17231000

LED power supply 24 V DC, dimmable

Power: 12 - 75 W

Dimensions: 185 mm x 60 mm x 31 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17231000_2021_DE.pdf

Article no.: 17232000

LED power supply 24 V DC, dimmable

Power: 12 - 120 W

Dimensions: 223 mm x 64 mm x 32 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17232000_2021_DE.pdf

Article no.: 17290000

LED power supply 24 V DC, 4 channel, DALI-2 / DALI-DT8 dimmable

Power: 1 - 100 W

Dimensions: 244 mm x 64 mm x 32 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17290000_2021_DE.pdf

Article no.: 17291000

LED power supply 24 V DC, 4 channel, DALI-2 / DALI-DT8 dimmable

Power: 1 - 200 W

Dimensions: 330 mm x 79 mm x 39 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17291000_2021_DE.pdf

Article no.: 18155000

LED dimmer 12-24 V DC, dimmable

Power: 1 - 240 W

Dimensions: 170 mm x 59 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_18155000_2021_DE.pdf

Article no.: 18165000

REG LED dimmer 12-24 V DC, dimmable

Power: 1 - 240 W

Dimensions: 54 mm x 110 mm x 66 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_18165000_2021_DE.pdf