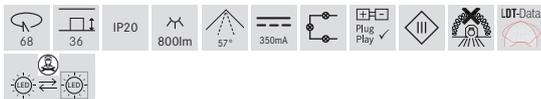
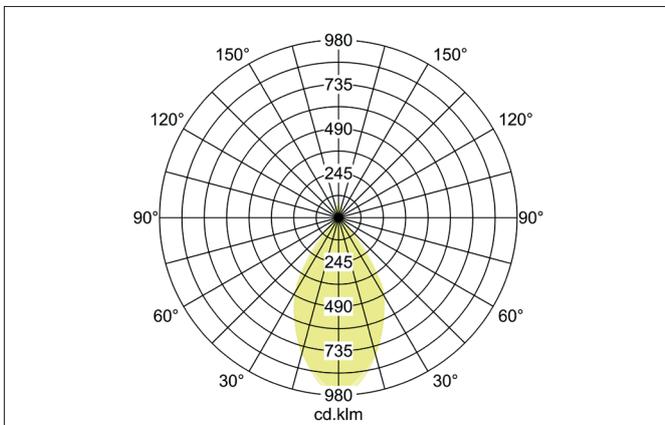
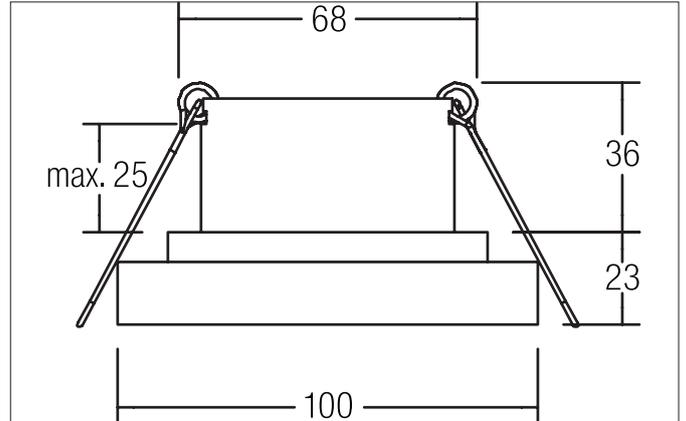




TUBIC LED recessed downlight, with indirect light component
 Article no. 12226183



Tender
 LED recessed downlight, with indirect light component, black structure, Round. In a compact design, for installation in tool-less rapid assembly systems. Lamp holder: Plug&Play, Mounting method: Recessed mounting, Place of installation: Ceiling-mounted, Material: Aluminium / Polycarbonate, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Power: 11 W, Amount of light sources / fittings: 1 piece, Luminous flux: 800 lm, Colour temperature: 3.000 K, Light colour: white, Beam angle: 57°, Adjustability: Not adjustable, without control gear, Dimmable: Depending on type of control gear, Type of dimming: Depending on driver.

Product Benefits

- Round recessed downlight made of massive aluminum with indirect light component.
- Easy and tool-free installation.
- CRI > 80.
- Dimmable when using appropriate converters.
- Low installation depth of 36 mm - Diameter of 100 mm, ceiling cutout 68 mm.
- Ceiling thickness max. 22 mm.
- Winner of the Reddot Award 2019.
- Part of the TUBIC product family.
- Available in white structure and black structure.


TUBIC LED recessed downlight, with indirect light component

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Article data	
Article no.	12226183
GTIN	4251433953364
Series name	TUBIC
Short description	LED recessed downlight, with indirect light component
Material	Aluminium / Polycarbonate
Colour	black structure
Type of surface	Structure
Shape	Round
Outer diameter	100 mm
Built-in diameter min.	65 mm
Built-in diameter max.	68 mm
Installation depth	36 mm
Hight	23 mm
Weight	0.36 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct/Indirect
Luminous flux	800 lm
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	57°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Voltage type	DC
Current	350 mA
Lamp	LED
Lamp holder	Plug&Play
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	25 mm
Further references	No cover with thermal insulation material
Material cover	Polycarbonat clear
Suitable for through-wiring	Yes, with optional accessories

**TUBIC LED recessed downlight, with indirect light component**
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Packing data	
Gross weight	0.427 kg
Length of packaging	150 mm
Packaging width	130 mm
Packaging height	70 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>


TUBIC LED recessed downlight, with indirect light component

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Required accessories
Article no.: 17613000 LED converter 350 mA, on/off switchable Power: 1 - 15 W, Plug&Play Dimensions: 115 mm x 34 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf
Article no.: 17613020 LED converter 350 mA, on/off switchable Power: 1 - 15 W, Plug&Play + Anschlussbox Dimensions: 115 mm x 34 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf
Article no.: 17621000 LED converter 350 mA, on/off switchable Power: 1 - 21 W, Plug&Play Dimensions: 128 mm x 50 mm x 13 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17621000_2021_DE.pdf
Article no.: 17621020 LED converter 350 mA, on/off switchable Power: 1 - 21 W, Plug&Play + Anschlussbox Dimensions: 128 mm x 50 mm x 13 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf
Article no.: 17664000 LED converter 350 mA, trailing-edge phase dimmable Power: 10,2 - 14 W, Plug&Play Dimensions: 125 mm x 51 mm x 20 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17664000_2021_DE.pdf
Article no.: 17664020 LED converter 350 mA, trailing-edge phase dimmable Power: 10,2 - 14 W, Plug&Play + Anschlussbox Dimensions: 125 mm x 51 mm x 20 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17664020_2021_DE.pdf
Article no.: 17643000 LED converter 350 mA, trailing-edge phase dimmable Power: 8,8 - 18 W, Plug&Play Dimensions: 110.5 mm x 52 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17643000_2021_DE.pdf
Article no.: 17643020 LED converter 350 mA, trailing-edge phase dimmable Power: 8,8 - 18 W, Plug&Play + Anschlussbox Dimensions: 110.5 mm x 52 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17643020_2021_DE.pdf
Article no.: 17648000 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W, Plug&Play Dimensions: 166 mm x 46 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf
Article no.: 17648020 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W, Plug&Play + Anschlussbox Dimensions: 166 mm x 46 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf


TUBIC LED recessed downlight, with indirect light component

Article no. 12226183

Required accessories

Article no.: 17657000

LED converter 350 mA, 1-10 V dimmable (analog)

Power: 5,2 - 18 W, Plug&Play

Dimensions: 110 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf

Article no.: 17683000

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&Play

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf

Article no.: 17683020

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf

Article no.: 17671000

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf

Article no.: 17671020

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf

Article no.: 17672000

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf

Article no.: 17672020

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf


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Optional accessories

Article no.: 81201180

Reducing ring D 110 mm, for luminaire cut-out size 68 mm

Dimensions: 110 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf

Article no.: 81202180

Reducing ring D 130 mm, for luminaire cut-out size 68 mm

Dimensions: 130 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf

Article no.: 81203180

Reducing ring D 145 mm, for luminaire cut-out size 68 mm

Dimensions: 145 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf

Article no.: 3835

Plug & Play extension lead 350 mA

Dimensions: 500 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf

Article no.: 3836

Plug & Play extension lead 350 mA

Dimensions: 1,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf

Article no.: 3837

Plug & Play extension lead 350 mA

Dimensions: 2,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf