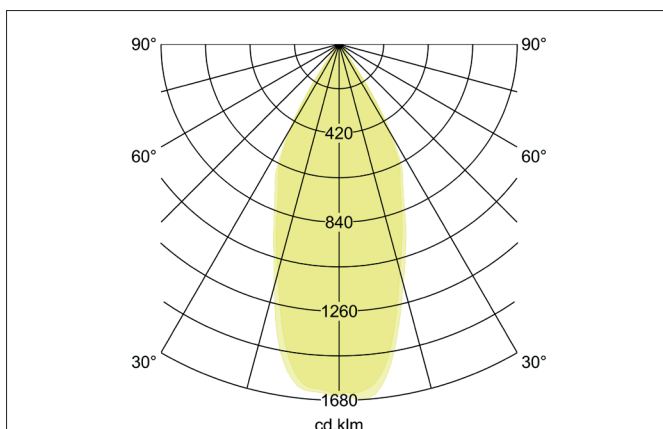
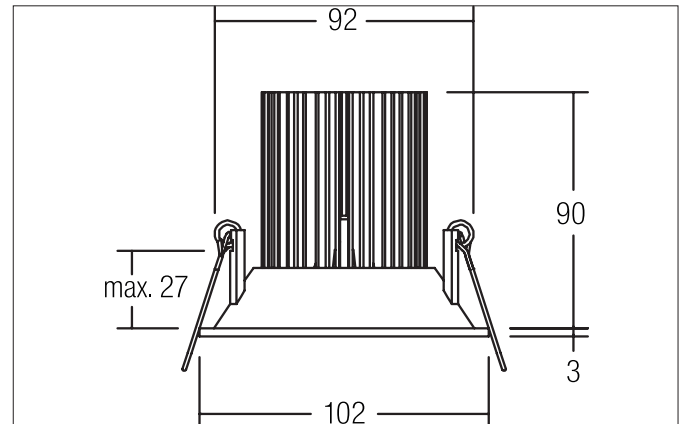



CIRCLE-R LED recessed downlight, with all-round light gap

Article no. 12407073


Tender

LED recessed downlight, with all-round light gap, white matt, 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, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Power: 13,6 W, Amount of light sources / fittings: 1 piece, Luminous flux: 950 lm, Colour temperature: 3.000 K, Light colour: white, Beam angle: 45°, 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 massive aluminum.
- Ceiling cutout 92 mm, outer diameter 102 mm, mounting depth 90 mm, luminous flux 950 lm, IP20.
- Recessed light emission for improved glare control.
- With all-round light joint.


CIRCLE-R LED recessed downlight, with all-round light gap

Article no. 12407073

Article data	
Article no.	12407073
GTIN	4250047781271
Series name	CIRCLE-R
Short description	LED recessed downlight, with all-round light gap
Material	Aluminium
Colour	white matt
Type of surface	Matt
Shape	Round
Outer diameter	102 mm
Built-in diameter min.	92 mm
Built-in diameter max.	92 mm
Installation depth	90 mm
Hight	3 mm
Weight	0.349 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	950 lm
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	45°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Voltage type	DC
Current	700 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	27 mm
Further references	No cover with thermal insulation material
Cover	Without cover
Suitable for through-wiring	Yes, with optional accessories



CIRCLE-R LED recessed downlight, with all-round light gap
Article no. 12407073

Packing data	
Gross weight	0.453 kg
Length of packaging	145 mm
Packaging width	145 mm
Packaging hight	140 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.


CIRCLE-R LED recessed downlight, with all-round light gap

Article no. 12407073

Required accessories

Article no.: 17723000

LED converter 700 mA, on/off switchable

Power: 1,4 - 31 W, Plug&Play

Dimensions: 146.5 mm x 43.5 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17723000_2021_DE.pdf

Article no.: 17723020

LED converter 700 mA, on/off switchable

Power: 1,4 - 31 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 43.5 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17723020_2021_DE.pdf

Article no.: 17746000

LED converter 700 mA, trailing-edge phase dimmable

Power: 11,2 - 20 W, Plug&Play

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17746000_2021_DE.pdf

Article no.: 17746020

LED converter 700 mA, trailing-edge phase dimmable

Power: 11,2 - 20 W, Plug&Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17746020_2021_DE.pdf

Article no.: 17748000

LED converter 700 mA, trailing-edge phase dimmable

Power: 1,4 - 32 W, Plug&Play

Dimensions: 166 mm x 46 mm x 34 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17748000_2021_DE.pdf

Article no.: 17748020

LED converter 700 mA, trailing-edge phase dimmable

Power: 1,4 - 32 W, Plug&Play + Anschlussbox

Dimensions: 166 mm x 46 mm x 34 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17748020_2021_DE.pdf

Article no.: 17767000

LED converter 700 mA, 1-10 V dimmable (analog)

Power: 2,1 - 20 W, Plug&Play

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17767000_2021_DE.pdf

Article no.: 17767020

LED converter 700 mA, 1-10 V dimmable (analog)

Power: 2,1 - 20 W, Plug&Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17767020_2021_DE.pdf

Article no.: 17777000

LED converter 700 mA, 1-10 V dimmable (analog)

Power: 7 - 36 W, Plug&Play

Dimensions: 146.5 mm x 43.5 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17777000_2021_DE.pdf

Article no.: 17783000

LED converter 700 mA, DALI dimmable, (digital)

Power: 2,1 - 20 W, Plug&Play

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17783000_2021_DE.pdf


CIRCLE-R LED recessed downlight, with all-round light gap

Article no. 12407073

Required accessories

Article no.: 17783020

LED converter 700 mA, DALI dimmable, (digital)

Power: 2,1 - 20 W, Plug&Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17783020_2021_DE.pdf

Article no.: 17788000

LED converter 700 mA, DALI dimmable (digital)

Power: 7 - 38 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17788000_2021_DE.pdf

Article no.: 17788020

LED converter 700 mA, DALI dimmable (digital)

Power: 7 - 38 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17788020_2021_DE.pdf

Article no.: 17782000

LED converter 700 mA, DALI dimmable, (digital)

Power: 3,5 - 38 W, Plug&Play

Dimensions: 146.5 mm x 43.5 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17782000_2021_DE.pdf

Article no.: 17782020

LED converter 700 mA, DALI dimmable, (digital)

Power: 3,5 - 38 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 43.5 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17782020_2021_DE.pdf

Article no.: 17771000

LED converter 700mA, ZigBee dimmable

Power: 7 - 36 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17771000_2021_DE.pdf

Article no.: 17771020

LED converter 700mA, ZigBee dimmable

Power: 7 - 36 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17771020_2021_DE.pdf

Article no.: 17772000

LED converter 700mA, Casambi dimmable

Power: 7 - 36 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17772000_2021_DE.pdf

Article no.: 17772020

LED converter 700mA, Casambi dimmable

Power: 7 - 36 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17772020_2021_DE.pdf



CIRCLE-R LED recessed downlight, with all-round light gap
Article no. 12407073

Optional accessories

Article no.: 3838

Plug&Play extension cable 700 mA

Dimensions: 500 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003838_2021_DE.pdf

Article no.: 3839

Plug&Play extension cable 700 mA

Dimensions: 1,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003839_2021_DE.pdf

Article no.: 3840

Plug&Play extension cable 700 mA

Dimensions: 2,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003840_2021_DE.pdf