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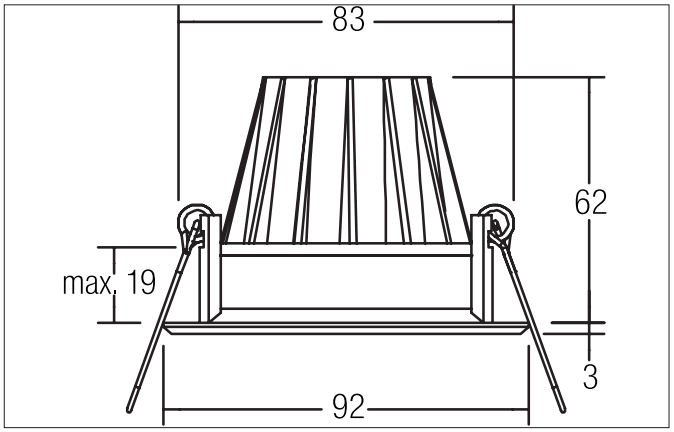
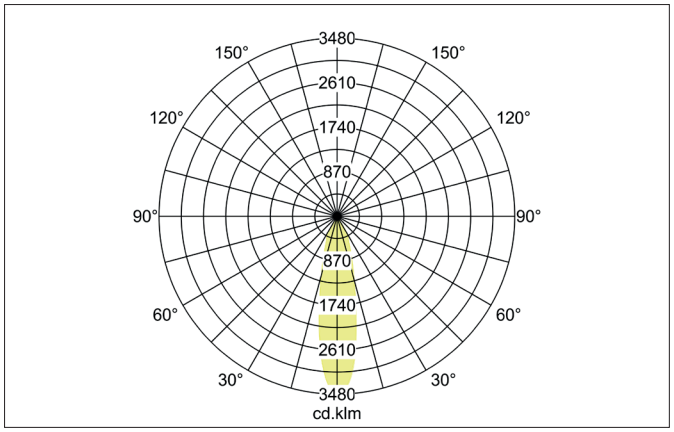
BOWL-R LED recessed downlight

Article no. 12520073





Tender
LED recessed downlight, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 83 mm, Installation depth 62 mm, Outer diameter 92 mm, Weight 0,143 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 630 lm, Power 1 x 7 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Glass, Colour: White, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Product Benefits

- Recessed downlight in round design made of solid aluminum.
- Ceiling cutout 83 mm, outer diameter 92 mm, recess depth 62 mm, luminous flux 630 / 660 lm, IP20.
- Recessed light emission for improved glare control
- Dimmable when using a suitable converter.
- Alternatively also available in square design.

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. 12520073

Article data	
Article no.	12520073
GTIN	4251433915010
Series name	BOWL-R
Short description	LED recessed downlight
Material	Aluminium / Glass
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	92 mm
Built-in diameter	83 mm
Installation depth	62 mm
Hight	3 mm
Weight	0.143 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	630 lm
System efficiency	90 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	30°
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

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	19 mm
Further references	No cover with thermal insulation material
Material cover	Glass transparent
Suitable for through-wiring	Yes, with optional accessories

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Packing data	
Gross weight	0.232 kg
Length of packaging	165 mm
Packaging width	125 mm
Packaging hight	90 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.

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Article no. 12520073

Required accessories
Article no.: 17723000 LED converter 700 mA, on/off switchable Power: 1,4 - 31 W, Plug&Play Dimensions: 146 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 mm x 43.5 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17723020_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 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 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 mm x 43.5 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17777000_2021_DE.pdf
Article no.: 17758000 LED round converter 700 mA, DALI dimmable (digital) Power: 4,2 - 9 W, Plug&Play Dimensions: 56 mm x 25 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17758000_2021_DE.pdf
Article no.: 17758020 LED round converter 700 mA, DALI dimmable (digital) Power: 4,2 - 9 W, Plug&Play + Anschlussbox Dimensions: 56 mm x 25 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17758020_2021_DE.pdf
Article no.: 17783000 LED converter 700 mA, DALI dimmable, (digital) Power: 2,1 - 20 W, Plug&Play Dimensions: 110 mm x 52 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17783000_2021_DE.pdf

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Required accessories
Article no.: 17783020 LED converter 700 mA, DALI dimmable, (digital) Power: 2,1 - 20 W, Plug&Play + Anschlussbox Dimensions: 110 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 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 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 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 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 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 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 - 38 W, Plug&Play Dimensions: 146 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 - 38 W, Plug&Play + Anschlussbox Dimensions: 146 mm x 44 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17772020_2021_DE.pdf

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Optional accessories
Article no.: 3838 Plug & Play extension lead 700 mA Dimensions: 500 mm https://www.brumberg.com/fileadmin/products/Datenblatt_00003838_2021_DE.pdf
Article no.: 3839 Plug & Play extension lead 700 mA Dimensions: 1,000 mm https://www.brumberg.com/fileadmin/products/Datenblatt_00003839_2021_DE.pdf
Article no.: 3840 Plug & Play extension lead 700 mA Dimensions: 2,000 mm https://www.brumberg.com/fileadmin/products/Datenblatt_00003840_2021_DE.pdf

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