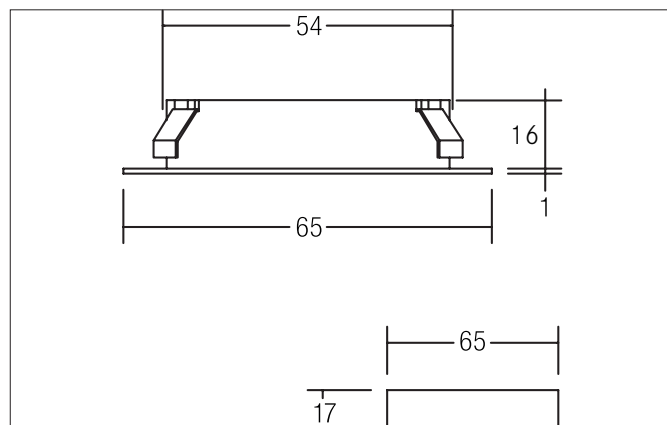


DRANA LED recessed downlight incl. optional surface-mounting housing

Article no. 12078073


Tender

Round LED recessed / surface-mounted downlight, incl. optional surface-mounted housing, tool-free ceiling installation using leaf springs. Ceiling cut-out Ø 54 mm, installation depth 16 mm, outer diameter 65 mm, weight 0.082 kg, with rotationally symmetrical deep-wide beam light distribution. Satin glass cover, rated luminous flux 195 lm, rated wattage 1 x 3.3 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, housing material: aluminum / glass, color: 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 control gear, which is not included with the luminaire. Dimmable depending on the control gear.

Article data	
Article no.	12078073
GTIN	4250047782131
Series name	DRANA
Short description	LED recessed downlight incl. optional surface-mounting housing
Material	Aluminium / Glass
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	65 mm
Built-in diameter min.	54 mm
Built-in diameter	54 mm
Installation depth	16 mm
Hight	17 mm
Weight	0.082 kg
Conformance	CE, UKCA

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Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	195 lm
System efficiency	59 lm/W
Colour rendering	CRI > 80
Reflector	Without
Beam angle	92°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	3.3 W
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.
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Further references	No cover with thermal insulation material
Material cover	Glass, satinised

Packing data	
Gross weight	0.116 kg
Length of packaging	73 mm
Packaging width	73 mm
Packaging height	47 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>

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Required accessories
Article no.: 17666000 LED converter 350 mA, on/off switchable Power: 1 - 5 W, Plug&Play Dimensions: 52 mm x 30 mm x 23 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17666000_2021_DE.pdf
Article no.: 17662000 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W, Plug&Play Dimensions: 68 mm x 35 mm x 21 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17662000_2021_DE.pdf
Article no.: 17662010 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W, ohne Konfektionierung Dimensions: 68 mm x 35 mm x 21 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17662010_2021_DE.pdf
Article no.: 17662020 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W, Plug&Play + Anschlussbox Dimensions: 68 mm x 35 mm x 21 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17662020_2021_DE.pdf
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.: 17613010 LED converter 350 mA, on/off switchable Power: 1 - 15 W, ohne Konfektionierung Dimensions: 115 mm x 34 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17613010_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.: 17621010 LED converter 350 mA, on/off switchable Power: 1 - 21 W, ohne Konfektionierung Dimensions: 128 mm x 50 mm x 13 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17621010_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

DRANA LED recessed downlight incl. optional surface-mounting housing

Article no. 12078073

Required accessories
Article no.: 17663000 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W, Plug&Play Dimensions: 110 mm x 50 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf
Article no.: 17663010 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W, ohne Konfektionierung Dimensions: 110 mm x 50 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17663010_2021_DE.pdf
Article no.: 17663020 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W, Plug&Play + Anschlussbox Dimensions: 110 mm x 50 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17663020_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.: 17648010 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W, ohne Konfektionierung Dimensions: 166 mm x 46 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17648010_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
Article no.: 17684000 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W, Plug&Play Dimensions: 130 mm x 42 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf
Article no.: 17684010 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W, ohne Konfektionierung Dimensions: 130 mm x 42 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17684010_2021_DE.pdf
Article no.: 17684020 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W, Plug&Play + Anschlussbox Dimensions: 130 mm x 42 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf
Article no.: 17658000 LED round converter 350 mA, DALI dimmable (digital) Power: 2,1 - 9 W, Plug&Play Dimensions: 56 mm x 25 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf

DRANA LED recessed downlight incl. optional surface-mounting housing

Article no. 12078073

Required accessories

Article no.: 17658010

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, ohne Konfektionierung

Dimensions: 56 mm x 25 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17658010_2021_DE.pdf

Article no.: 17658020

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&Play + Anschlussbox

Dimensions: 56 mm x 25 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf**Optional accessories**

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