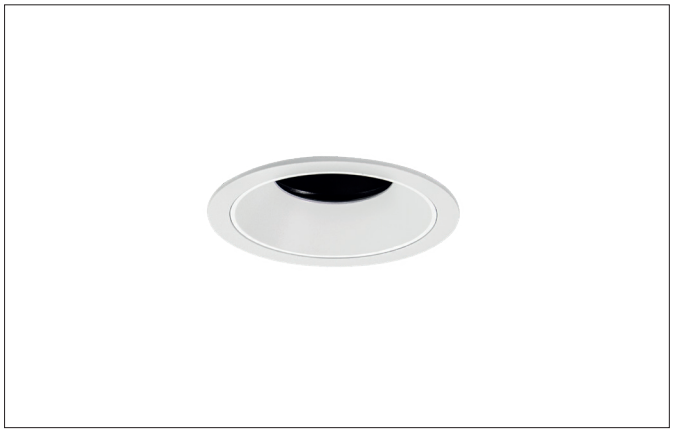
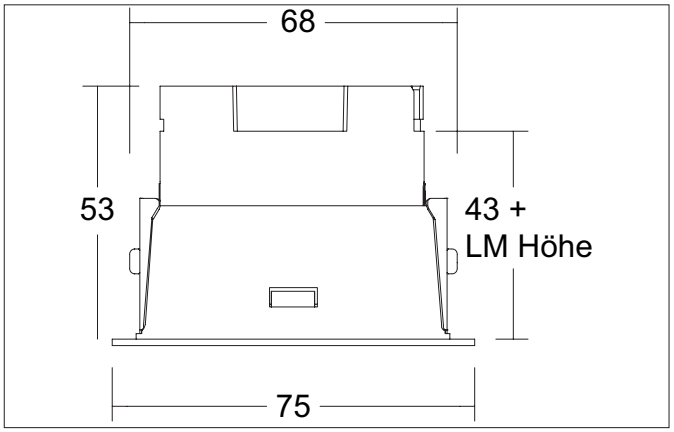
BRUMBERG
Light. Since 1873.

BINATO LED recessed spot, rotable and pivoted, without LED module

Article no. 20173170





Tender
LED recessed spot, rotable and pivoted, without LED module, white structure / white matt, Round. In a compact design, for installation in tool-less rapid assembly systems. Lamp holder: Without fitting, Mounting method: Recessed mounting, Place of installation: Ceiling-mounted, Material: Aluminium / Plastic, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Power: 13 W, Adjustability: Rotable and pivoted, without control gear, Dimmable: Depending on type of control gear, Type of dimming: Depending on driver.

Product Benefits

- High color variance.
- Rotable and pivoted.
- Leaf spring mounting.
- Interchangeable inner ring with clear glass cover .
- Color variants black and white also available as complete set with trailing-edge phase dimmable converter or or DALI converter.
- DALI variant with connection box in set.

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 data	
Article no.	20173170
GTIN	4251433981572
Series name	BINATO
Short description	LED recessed spot, rotable and pivoted, without LED module
Material	Aluminium / Plastic
Colour	white structure / white matt
Type of surface	Structure
Shape	Round
Outer diameter	75 mm
Built-in diameter min.	65 mm
Built-in diameter max.	68 mm
Installation depth	115 mm
Hight	2 mm
Scope of delivery	incl. leaf spring mounting
Weight	0.078 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Light output	Direct
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	13 W
Voltage type	DC
Lamp	For LED
Lamp holder	Without fitting
Protection class	III
Degree of protection	IP20
Dimmable	Depending on type of control gear
Control	Depending on driver
Energy efficiency class	not required

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Rotable and pivoted
Swivel angle	30°
Rotation angle	355°
Max. ceiling thickness	25 mm
Further references	No cover with thermal insulation material Smarthome
Cover	Glass transparent
Circlip	Without circlip

Packing data	
Gross weight	0.11 kg
Length of packaging	85 mm
Packaging width	85 mm
Packaging hight	70 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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Compatible LED-modu-							
Article no.	Power	Beam angle	Colour temperature	Colour rendering		Input	Hight LED-Modul
12925003	3 W	38°	2.700 K	CRI > 80		350 mA	40 mm
12926003	3 W	38°	3.000 K	CRI > 80		350 mA	40 mm
12925004	3 W	38°	4.000 K	CRI > 80		350 mA	40 mm
12923383	6 W	38°	2.700 K	CRI > 80		350 mA	32 mm
12923603	6 W	60°	2.700 K	CRI > 80		350 mA	32 mm
12927383	6 W	38°	2.700 K	CRI > 90		350 mA	32 mm
12924383	6 W	38°	3.000 K	CRI > 80		350 mA	32 mm
12924603	6 W	60°	3.000 K	CRI > 80		350 mA	32 mm
12928383	6 W	38°	3.000 K	CRI > 90		350 mA	32 mm
12924384	6 W	38°	3.500 K	CRI > 80		350 mA	32 mm
12924604	6 W	60°	3.500 K	CRI > 80		350 mA	32 mm
12928384	6 W	38°	3.500 K	CRI > 90		350 mA	32 mm
12923384	6 W	38°	4.000 K	CRI > 80		350 mA	32 mm
12923604	6 W	60°	4.000 K	CRI > 80		350 mA	32 mm
12927384	6 W	38°	4.000 K	CRI > 90		350 mA	32 mm
12920183	6 W	18°	3.000 K	CRI > 80		350 mA	31 mm
12920243	6 W	24°	3.000 K	CRI > 80		350 mA	31 mm
12920003	6 W	38°	3.000 K	CRI > 80		350 mA	31 mm
12920603	6 W	60°	3.000 K	CRI > 80		350 mA	31 mm
12920184	6 W	18°	4.000 K	CRI > 80		350 mA	31 mm
12920244	6 W	24°	4.000 K	CRI > 80		350 mA	31 mm
12920004	6 W	38°	4.000 K	CRI > 80		350 mA	31 mm
12920604	6 W	60°	4.000 K	CRI > 80		350 mA	31 mm
12963383	6 W	38°	3.000 K - 1.800 K	CRI > 90		350 mA	32 mm
12963603	6 W	60°	3.000 K - 1.800 K	CRI > 90		350 mA	32 mm
12953003	12 W	38°	2.700 K	CRI > 80		350 mA	70 mm
12954003	12 W	38°	3.000 K	CRI > 80		350 mA	70 mm
12954004	12 W	38°	3.500 K	CRI > 80		350 mA	70 mm
12953004	12 W	38°	4.000 K	CRI > 80		350 mA	70 mm
12965003	12 W	38°	3.000 K - 1.800 K	CRI > 90		350 mA	70 mm
12983003	12.5 W	38°	3.000 K	CRI > 97		350 mA	95 mm
12823003	8 W	60°	2.850 K	CRI > 90		24.00 V	52 mm
12845604	8 W	60°	2.700 K - 6.500 K	CRI > 90		24.00 V	52 mm
18438002	8 W	60°	RGB+WW	CRI > 90		24.00 V	52 mm
12929503	6.3 W	50°	2.700 K / 3.000 K / 4.000 K	CRI > 80		350 mA	34 mm
12930503	5.9 W	50°	2.700 K / 3.000 K / 4.000 K	CRI > 90		350 mA	34 mm
12933553	6 W	55°	2.700 K / 3.000 K / 4.000 K + dim-2warm (3.000 K - 2.200 K)	CRI > 90		350 mA	32 mm

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Optional accessories
Article no.: 81201170 Reducing ring D 110 mm, for luminaire cut-out size 68 mm Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201170_2021_DE.pdf
Article no.: 81202170 Reducing ring D 130 mm, for luminaire cut-out size 68 mm Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202170_2021_DE.pdf
Article no.: 81203170 Reducing ring D 145 mm, for luminaire cut-out size 68 mm Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203170_2021_DE.pdf

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