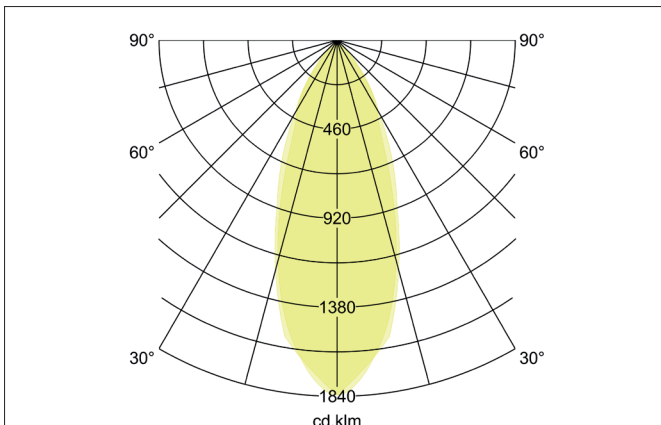
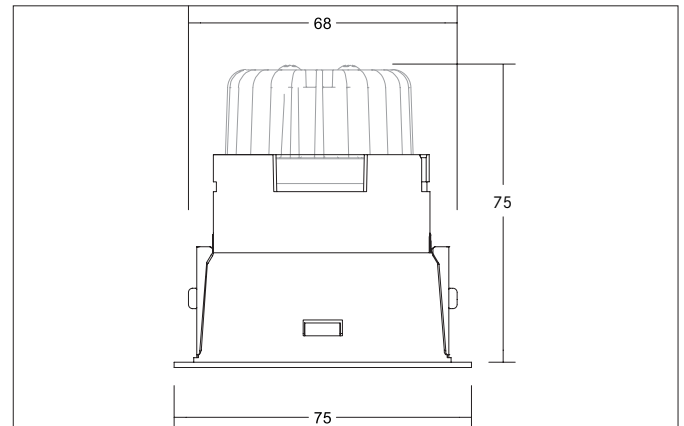




BINATO LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable

Article no. 39173727



Tender

LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable, Round. Toolless ceiling installation by leaf spring. Ceiling cut-out Ø 68 mm, Installation depth 75 mm, Outer diameter 75 mm, Weight 0,192 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 740 lm, Power 1 x 6 W, Light colour warm white, Correlated color temperature (CCT) 2.700 K, Colour rendering index CRI > 80, Housing material: Aluminium / Plastic, Colour: white structure / white matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- Recessed spotlight in round design made of aluminum and plastic.
- Ceiling cut-out 68 mm, outer diameter 75 mm, installation depth 75 mm, luminous flux 740 lm, IP20.
- Large swivel range (30°).
- 355° rotatable.
- Maximum ceiling thickness 25 mm.
- Version trailing edge dimmable (as a variant also available in trailing edge dimmable with dim2warm LED module or DALI dimmable with static LED module or dim2warm LED module).
- BINATO is also available without LED module and without converter for customized versions as required.


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Article data	
Article no.	39173727
GTIN	4251433982043
Series name	BINATO
Short description	LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable
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	75 mm
Hight	2 mm
Scope of delivery	incl. leaf spring mounting
Weight	0.192 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	2.700 K
Light output	Direct
Luminous flux	740 lm
System efficiency	123 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	6 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Protection class	III
Degree of protection	IP20
Dimmable	Yes
Control	Trailing-edge phase
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	not required

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Rotatable and pivoted
Swivel angle	30°
Rotation angle	355°
Max. ceiling thickness	25 mm
Further references	No cover with thermal insulation material
Material cover	Glass transparent
Circlip	Without circlip
Suitable for through-wiring	Yes, with optional accessories


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Packing data	
Gross weight	0.255 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging height	100 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.

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	
Article no.: 83330000 Connection box 230 V AC, 3-pole	
Dimensions: 85 mm x 35 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf	