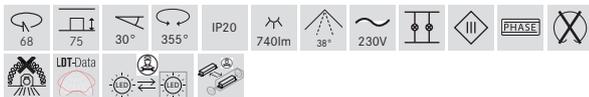
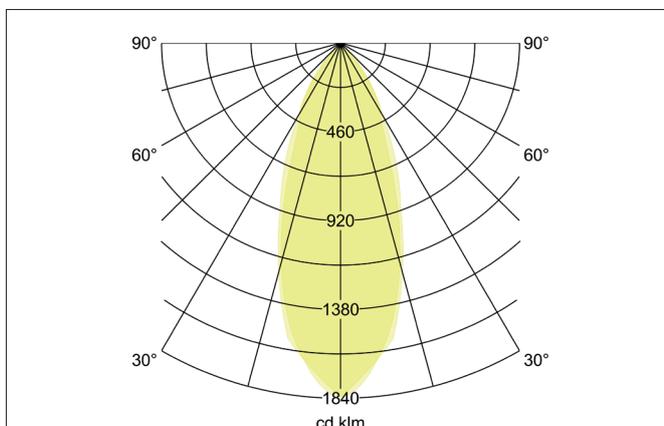
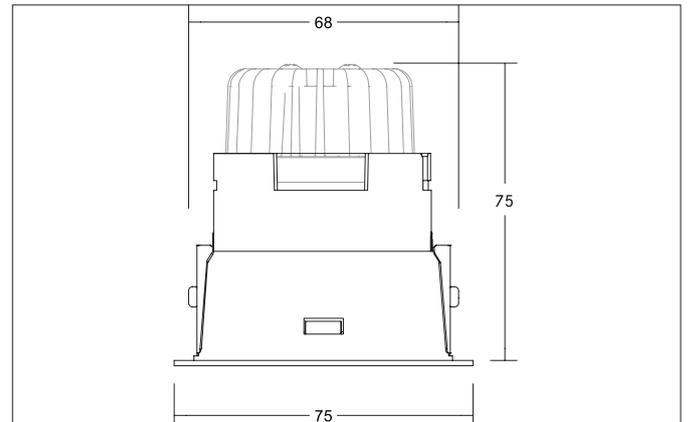



**BINATO LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable**

Article no. 39173827


**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: black structure / black 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.


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

Article no. 39173827

Article data	
Article no.	39173827
GTIN	4251433982050
Series name	BINATO
Short description	LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable
Material	Aluminium / Plastic
Colour	black structure / black 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


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

Article no. 39173827

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	<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>

Optional accessories	
Article no.: 81201180 Reducing ring D 110 mm, for luminaire cut-out size 68 mm	
Dimensions: 110 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf</a>	
Article no.: 81202180 Reducing ring D 130 mm, for luminaire cut-out size 68 mm	
Dimensions: 130 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf</a>	
Article no.: 81203180 Reducing ring D 145 mm, for luminaire cut-out size 68 mm	
Dimensions: 145 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf</a>	
Article no.: 83330000 Connection box 230 V AC, 3-pole	
Dimensions: 85 mm x 35 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf</a>	