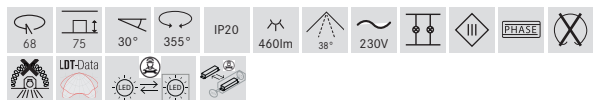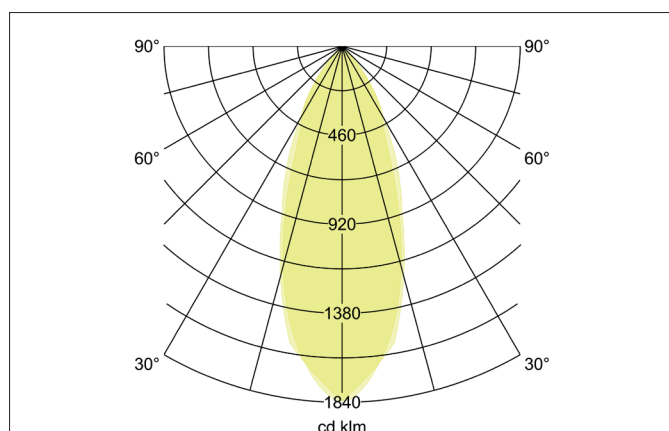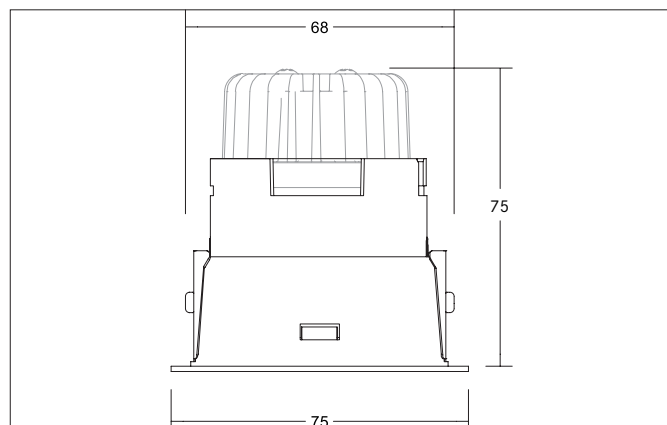# BINATO LED-Einbaustrahlerset, dreh- und schwenkbar, Phasen-abschnitt dimmbar, dim2warm

Article no. 39173173DW

Tender

LED-Einbaustrahlerset, dreh- und schwenkbar, Phasenabschnitt dimmbar, dim2warm, 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 rotattionssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 460 lm, Power 1 x 6 W, Light colour warm white to warm white, Correlated color temprature (CCT) 3.000 K - 1.800 K, Colour rendering index CRI > 90, Housing material: Aluminium / Plastic, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

Einbaustrahler in runder Bauform aus Aluminium und Kunststoff.
- Deckenausschnitt 68 mm, Außendurchmesser 75 mm,
  Einbautiefe 75 mm, Lichtstrom 740 lm, IP20.
- Großer Schwenkbereich (30°).
- 355° drehbar.
- Maximale Deckenstärke 25 mm.
- Ausführung Phasenabschnitt dimmbar dim2warm (als Variante auch in
  Phasenabschnitt dimmbar mit statischem LED-Modul oder DALI dimmbar
  mit statischem LED-Modul oder dim2warm-LED-Modul lieferbar).
- Außerdem ist BINATO auch ohne LED-Modul und ohne Konverter
  für kundenseitige Ausführung nach Wunsch lieferbar.

BRUMBERG
Light. Since 1873.

BINATO LED-Einbaustrahlerset, dreh- und schwenkbar, Phasenabschnitt dimmbar, dim2warm
Article no. 39173173DW

Article data	
Article no.	39173173DW
GTIN	4251433982067
Series name	BINATO
Short description	LED-Einbaustrahlerset, dreh- und schwenkbar, Phasenabschnitt dimmbar, dim2warm
Material	Aluminium / Plastic
Colour	White
Type of surface	Structure
Shape	Round
Outer diameter	75 mm
Built-in diameter	68 mm
Installation depth	75 mm
Hight	2 mm
Scope of delivery	inkl. Blattfederbefestigung
Weight	0.192 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K - 1.800 K
Color Temperature 1	3,000 K
Light output	Direct
Luminous flux	460 lm
Luminous flux 1	460 lm
System efficiency	77 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

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	nicht erforderlich

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
Material cover	Glass transparent
Circlip	Without circlip
Suitable for through-wiring	Yes, with optional accessories

BRUMBERG
Light. Since 1873.

BINATO LED-Einbaustrahlerset, dreh- und schwenkbar, Phasen-abschnitt dimmbar, dim2warm
Article no. 39173173DW

Packing data	
Gross weight	0.255 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	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 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 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 https://www.brumberg.com/fileadmin/products/Datenblatt_81203170_2021_DE.pdf
Article no.: 83330000 Connection box 230 V AC, 3-pole Dimensions: 80 mm x 41 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf