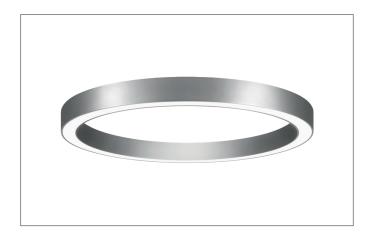
## BIRO CIRCLE LED surface mounted ring light, direct, DALI dimmable

Article no. 13575164

Light. For Generations.

BRUMBERG





## Tender

LED surface mounted ring light, direct, DALI dimmable, silver structure, Round. Surface mounting, Ceiling-mounted Mounting method: Surface mounting, Place of installation: Ceiling-mounted, Material: Aluminium / Steel / Plastic, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) I, Voltage: 230V AC 50Hz, Power: 30W, Amount of light sources / fittings: 1.0 Qty, Luminous flux: 3.181lm, Colour temperature: 4.000 K, Light colour : White, Beam angle: 110°, With control gear: Yes, Control: DALI.

Article data		
Article no.	13575164	
GTIN	4251433958819	
Series name	BIRO CIRCLE	
Short description	LED surface mounted ring light, direct, DALI dimmable	
Material	Aluminium / Steel / Plastic	
Colour	Silver	
Type of surface	Structure	
Shape	Round	
Outer diameter	450 mm	
Hight	100 mm	-
Scope of delivery	Incl. converter for connection to the 230-V mains voltage	
Weight	3.000 kg	

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. Date 02.05.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

## BRUMBERG

## BIRO CIRCLE LED surface mounted ring light, direct, DALI dimmable

Article no. 13575164

Light. For Generations.

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	3,181 lm
System efficiency	106 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Beam angle	110°
Light sharing	Symmetric

Operating technology of the luminaire	
System output	30 W
Voltage type	AC
AC nominal voltage max	230 V
Frequenz max.	50 Hz
Lamp	LED
Protection class	
Degree of protection	IP20
Control	DALI
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.
Rated life time L70/B50 at 25 °C	276000 h
Rated life time L80/B20 at 25 °C	153000 h
Rated life time L80/B50 at 25 °C	153000 h
Rated life time L90/B10 at 25 °C	74000 h

Mounting technology	
Mounting method	Surface mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Material cover	Plastic, opal

Packing data	
Gross weight	3.5 kg
Length of packaging	480 mm
Packaging width	480 mm
Packaging hight	110 mm
	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.
Disposal at end of life	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.

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. Date 02.05.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/