

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

Article no. 13574163

Light.  
For Generations.**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: 98W, Amount of light sources / fittings: 1.0 Qty, Luminous flux: 10.058lm, Colour temperature: 3.000 K, Light colour : White, Beam angle: 110°, With control gear: Yes, Control: DALI.

Article data	
Article no.	13574163
GTIN	4251433959748
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	1500 mm
Hight	100 mm
Scope of delivery	Incl. converter for connection to the 230-V mains voltage
Weight	12.000 kg

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Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	10,058 lm
System efficiency	103 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	98 W
Voltage type	AC
AC nominal voltage max	230 V
Frequenz max.	50 Hz
Lamp	LED
Protection class	I
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	14 kg
Length of packaging	1,530 mm
Packaging width	1,530 mm
Packaging height	110 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.