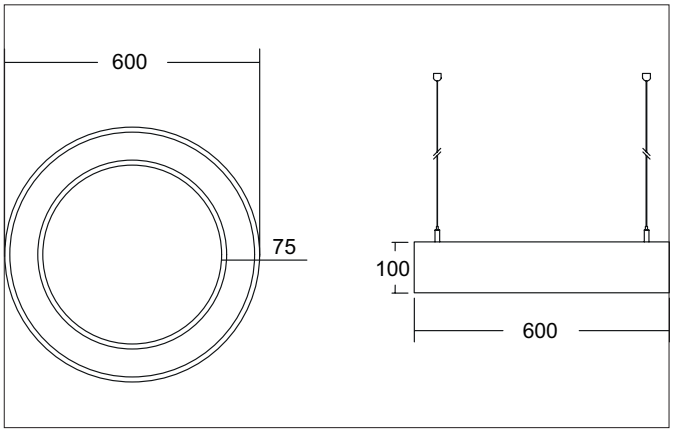
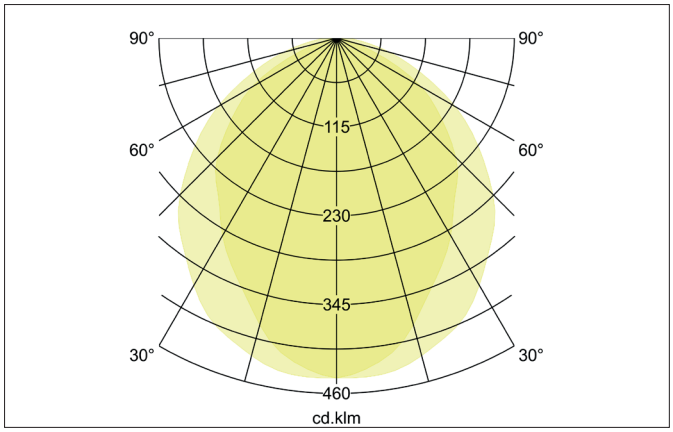
BRUMBERG

BIRO CIRCLE LED pendant ring light, direct, on/off switchable

Article no. 13540183

Light.
For Generations.





Tender
LED pendant ring light, direct, on/off switchable, Round. Ceiling cut-out Installation depth mm, Outer diameter 600 mm, Weight 4,500 kg, with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover.Luminous flux 6.145 lm, Power 1 x 60 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 276.000 h, Rated life time L80/B20 at 25 °C: 153.000 h, Housing material: Aluminium / Steel / Plastic, Colour: Black structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20, .With electronic driver, on/off switchable.

Article data	
Article no.	13540183
GTIN	4251433963073
Series name	BIRO CIRCLE
Short description	LED pendant ring light, direct, on/off switchable
Material	Aluminium / Steel / Plastic
Colour	Black
Type of surface	Structure
Shape	Round
Outer diameter	600 mm
Hight	100 mm
Scope of delivery	incl. converter for connection to 230 V mains voltage
Weight	4.500 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.
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Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct/Indirect
Luminous flux	6,145 lm
Lichtstromanteil (direkt / indirekt)	70/30 %
System efficiency	102 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Beam angle	110°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	60 W
Voltage type	AC
AC nominal voltage max	230 V
Frequenz max.	50 Hz
Lamp	LED
Protection class	I
Degree of protection	IP20
Control	on/off
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	276,000 h
Rated life time L80/B20 at 25 °C	153.000 h
Rated life time L90/B10 at 25 °C	74.000 h

Mounting technology	
Mounting method	Suspended
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Pendulum length max.	5,000 mm
Material cover	Plastic, opal
Anzahl der Seilabhängung	3

Packing data	
Gross weight	5.2 kg
Length of packaging	630 mm
Packaging width	630 mm
Packaging hight	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.

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