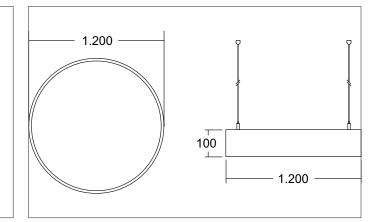
## BIRO CIRCLE LED pendant surface luminaire, direct, on/off switcha-

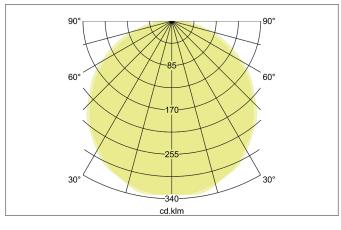
## ble

Article no. 13603173

Light. For Generations.







₩ 19,650lm	116°	230V	LDT-Data

#### Tender

LED pendant surface luminaire, direct, on/off switchable, Round.Luminaire diameter 1200.0 mm, Hight 100.0 mm, for pendulum mounting. Pendulum length max. 5000.0 mm Weight 9.0 kg, with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover.Luminous flux 19.650 lm, Power 1 x 175 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: 50.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Steel / Plastic, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP40, .With electronic driver, on/off switchable.

Article data	
Article no.	13603173
GTIN	4251433942641
Series name	BIRO CIRCLE
Short description	LED pendant surface luminaire, direct, on/off switchable
Material	Aluminium / Steel / Plastic
Colour	White
Type of surface	Structure
Shape	Round
Outer diameter	1200 mm
Hight	100 mm
Scope of delivery	Incl. converter for connection to the 230-V mains voltage
Weight	9.000 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 11.01.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

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# ${\small BIRO\ CIRCLE\ LED\ pendant\ surface\ luminaire,\ direct,\ on/off\ switcha-}$

### **ble** Article no. 13603173

Light. For Generations.

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Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	19,650 lm
System efficiency	112 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Beam angle	116°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	175 W
Voltage type	AC
AC nominal voltage max	230 V
Frequenz max.	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	1
Degree of protection	IP40
Control	on/off
Pulh change needible	The light source of this luminaire may only be replaced by the manufacturer or a service
Bulb change possible	technician commissioned by him or a similarly qualified person.
Rated life time L70/B50 at 25 °C	50,000 h
Rated life time L80/B50 at 25 °C	50.000 h

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

Packing data	
Gross weight	10.5 kg
Length of packaging	1,230 mm
Packaging width	1,230 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.

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