

**BIRO CIRCLE LED pendant ring luminaire, direct/indirect, dimmable**  
Article no. 13851183

Light.  
For Generations.



Tender	
LED pendant ring luminaire, direct/indirect, dimmable, Round. Luminaire diameter 750.0 mm, Hight 50.0 mm, for pendulum mounting. Pendulum length max. 5000.0 mm Weight 6.0 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, satinised cover. Luminous flux 8.300 lm, Power 1 x 100 W, System Efficiency 83 lm/W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50000 h, Rated life time L80/B50 at 25 °C: 50000 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, DALI dimmable.	

Article data	
Article no.	13851183
GTIN	4251433967415
Series name	BIRO CIRCLE
Short description	LED pendant ring luminaire, direct/indirect, dimmable
Material	Aluminium / Steel / Plastic
Colour	Black
Type of surface	Structure
Shape	Round
Outer diameter	750 mm
Hight	50 mm
Scope of delivery	incl. converter for connection to 230 V mains voltage
Weight	6.000 kg

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Lighting technology	
Colour temperature	4000 K
Light colour	White
Light output	Direct/Indirect
Luminous flux	8,300 lm/m
System efficiency	83 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Light sharing	Symmetric

Operating technology of the luminaire	
System output	100 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	Yes
Rated life time L70/B50 at 25 °C	50000 h
Rated life time L80/B50 at 25 °C	50000 h

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

Packing data	
Gross weight	7 kg
Length of packaging	780 mm
Packaging width	780 mm
Packaging height	60 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p>