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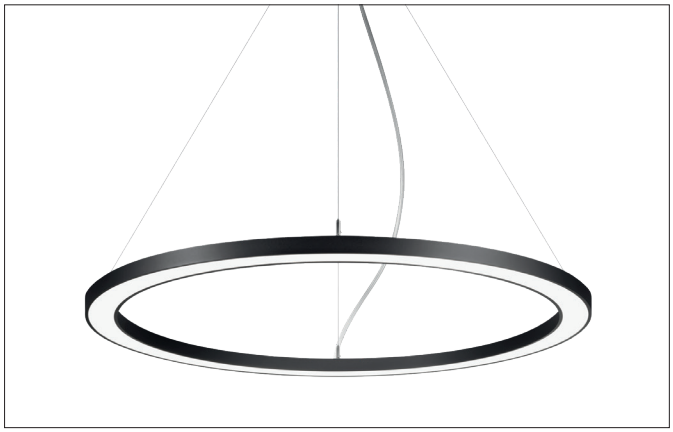
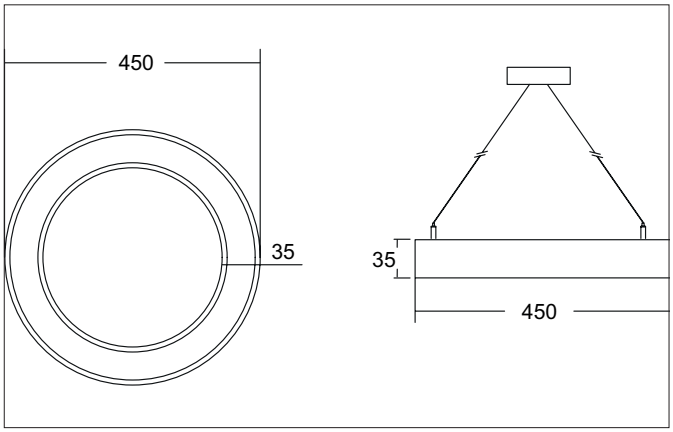
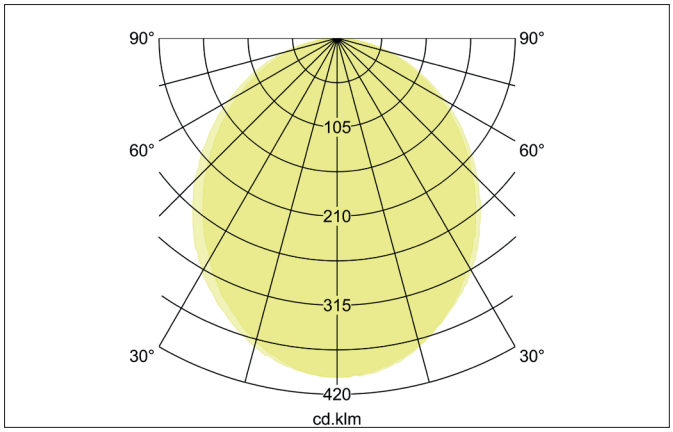
BIRO CIRCLE LED pendant ring luminaire, direct, dimmable

Article no. 13935188







Tender
LED pendant ring luminaire, direct, dimmable, Round.Luminaire diameter 450.0 mm, Hight 35.0 mm, for pendulum mounting. Pendulum length max. 5000.0 mm Weight 3.0 kg, with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, opalLuminous flux 2.275 - 2.350 lm, Power 1 x 25 W, Light colour warm white to daylight white, Correlated color temprature (CCT) 2.700 - 6.500 K, Colour rendering index CRI > 90, 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 up to +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI DT8 dimmable.

Article data	
Article no.	13935188
GTIN	4251433969334
Series name	BIRO CIRCLE
Short description	LED pendant ring luminaire, direct, dimmable
Material	Aluminium / Steel / Plastic
Colour	black structure
Type of surface	Structure
Shape	Round
Outer diameter	450 mm
Hight	35 mm
Scope of delivery	incl. converter for connection to 230 V mains voltage
Weight	3 kg
Length of the connection line	5,000 mm
D licence plate	No
Conformance	CE, UKCA

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	2.700 K - 6.500 K
Light colour	white
Light output	Direct
Color Temperature 1	2,700 K
Color Temperature 2	6,500 K
Luminous flux	2,275 - 2,350 lm
Luminous flux 1	2,275 lm
Luminous flux 2	2,350 lm
System efficiency	94 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Reflector	Without
Beam angle	110°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	25 W
Voltage type	AC/DC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP20
Dimmable	Yes
Number of poles	5
Control	DALI DT8
Length of the connection line	5,000 mm
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
Energy efficiency class	not required
Number of operating devices used	1 Qty

Mounting technology	
Mounting method	Suspended
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Pendulum length max.	5,000 mm
Pendant length single suspension	500 - 5.000 mm
Pendulum length centre canopy	1000 - 10000 mm
Number of cable suspensions	3
Cover	Plastic, opal
Suitable for through-wiring	Yes

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Packing data	
Gross weight	3.5 kg
Length of packaging	480 mm
Packaging width	480 mm
Packaging hight	45 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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