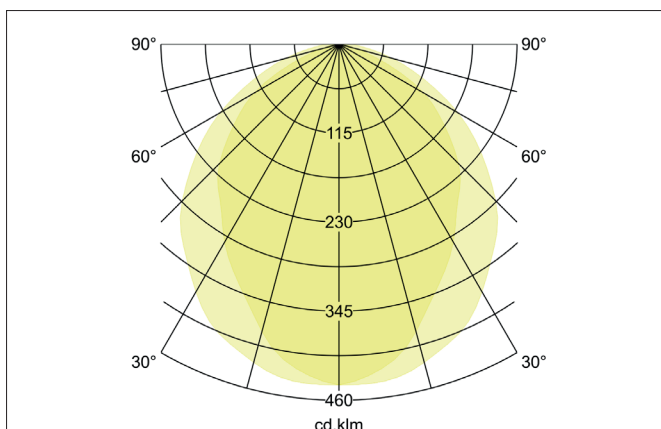
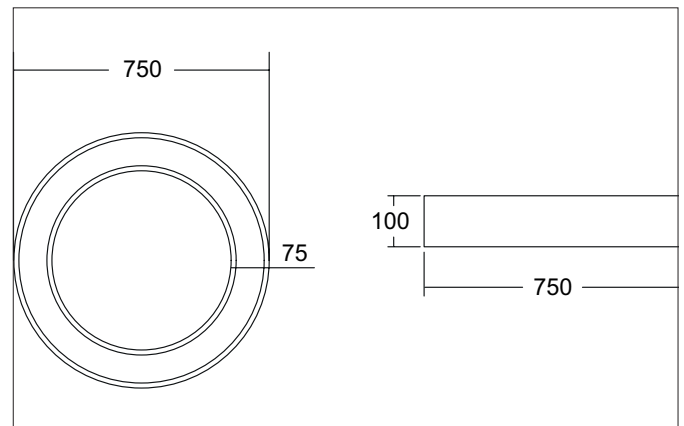


BIRO CIRCLE LED surface mounted ring light, direct, on/off switchable

Article no. 13561184


Tender

LED surface mounted ring light, direct, on/off switchable, Round. Luminaire diameter 750.0 mm, Height 100.0 mm Weight 6.0 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, opal. Luminous flux 5.309 lm, Power 1 x 50 W, Light colour neutral white, Correlated color temperature (CCT) 4.000 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, Rated life time L80/B50 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.	13561184
GTIN	4251433959045
Series name	BIRO CIRCLE
Short description	LED surface mounted ring light, direct, on/off switchable
Material	Aluminium / Steel / Plastic
Colour	Black
Type of surface	Structure
Shape	Round
Outer diameter	750 mm
Height	100 mm
Scope of delivery	Incl. converter for connection to the 230-V mains voltage
Weight	6.000 kg
Conformance	CE, UKCA

BIRO CIRCLE LED surface mounted ring light, direct, on/off switchable

Article no. 13561184

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	5,309 lm
System efficiency	106 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	50 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
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 L80/B50 at 25 °C	153.000 h
Rated life time L90/B10 at 25 °C	74.000 h

Mounting technology	
Mounting method	Surface mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Material cover	Plastic, opal

Packing data	
Gross weight	7 kg
Length of packaging	780 mm
Packaging width	780 mm
Packaging height	110 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>