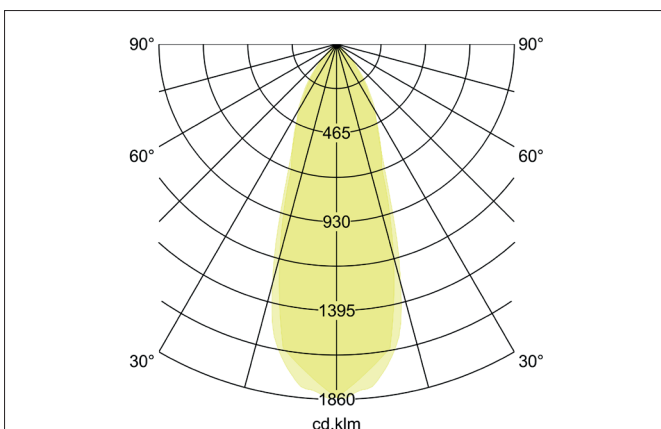
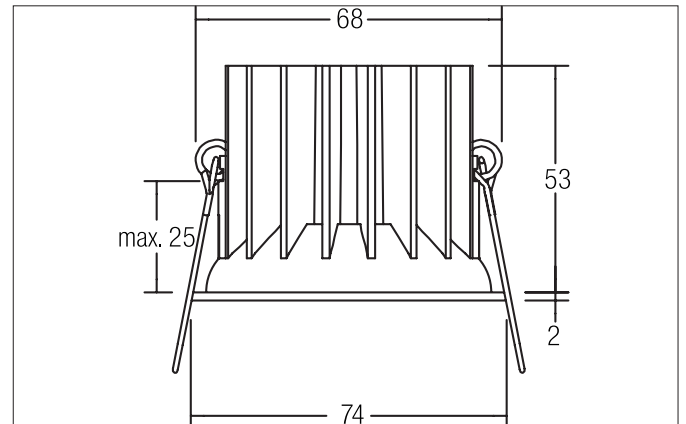


CIRCLE MINI LED recessed downlight, with all-round light gap

Article no. 12415173

Light.
For Generations.**Tender**

LED recessed downlight, with all-round light gap, Round. Toolless ceiling installation by installation springs. Ceiling cut-out \varnothing 68 mm, Installation depth 53 mm, Outer diameter 74 mm, Weight 0,153 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, transparent cover. Luminous flux 680 lm, Power 1 x 6,1 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 90, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Plastic, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20, .For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Product Benefits

- Recessed downlight in round design made of massive aluminum.
- Ceiling cutout 68 mm, outer diameter 74 mm, mounting depth 53 mm, luminous flux 680 lm, IP20.
- Recessed light emission for improved glare control.
- Dimmable when using a suitable converter.
- With all-round light joint.

CIRCLE MINI LED recessed downlight, with all-round light gap

Article no. 12415173

Light.
For Generations.

Article data	
Article no.	12415173
GTIN	4251433915843
Series name	CIRCLE MINI
Short description	LED recessed downlight, with all-round light gap
Material	Aluminium / Plastic
Colour	White
Type of surface	Structure
Shape	Round
Outer diameter	74 mm
Built-in diameter	68 mm
Installation depth	53 mm
Hight	2 mm
Weight	0.153 kg

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	680 lm
System efficiency	111 lm/W
Colour rendering	CRI > 90
Reflector	High-gloss
Reflektorfarbe	silver
Beam angle	50°
Light sharing	Symmetric

Operating technology of the luminaire	
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP20
Dimmable	Depending on type of control gear
Control	Depending on driver
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	50,000 h











Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	25 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, transparent
Suitable for through-wiring	Yes, with optional accessories

Packing data	
Gross weight	0.232 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	80 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.

CIRCLE MINI LED recessed downlight, with all-round light gap

Article no. 12415173



Light.
For Generations.

Accessories	
	Article no.: 17662000 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W Dimensions: 68 mm x 35 mm x 21 mm
	Article no.: 17662010 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W Dimensions: 68 mm x 35 mm x 21 mm
	Article no.: 17662020 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W Dimensions: 68 mm x 35 mm x 21 mm
	Article no.: 17613000 LED converter 350 mA, on/off switchable Power: 1 - 15 W Dimensions: 115 mm x 34 mm x 19 mm
	Article no.: 17613010 LED converter 350 mA, on/off switchable Power: 1 - 15 W Dimensions: 115 mm x 34 mm x 19 mm
	Article no.: 17613020 LED converter 350 mA, on/off switchable Power: 1 - 15 W Dimensions: 115 mm x 34 mm x 19 mm
	Article no.: 17621000 LED converter 350 mA, on/off switchable Power: 1 - 21 W Dimensions: 128 mm x 50 mm x 13 mm
	Article no.: 17621010 LED converter 350 mA, on/off switchable Power: 1 - 21 W Dimensions: 128 mm x 50 mm x 13 mm
	Article no.: 17621020 LED converter 350 mA, on/off switchable Power: 1 - 21 W Dimensions: 128 mm x 50 mm x 13 mm
	Article no.: 17663000 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W Dimensions: 110 mm x 50 mm x 19 mm

CIRCLE MINI LED recessed downlight, with all-round light gap

Article no. 12415173

Light.
For Generations.

Accessories	
	Article no.: 17663010 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W Dimensions: 110 mm x 50 mm x 19 mm
	Article no.: 17663020 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W Dimensions: 110 mm x 50 mm x 19 mm
	Article no.: 17652000 LED-round converter 350 mA, trailing-edge phase dimmer Power: 4,9 - 7 W Dimensions: 51 mm x 24 mm
	Article no.: 17652020 LED-round converter 350 mA, trailing-edge phase dimmer Power: 4,9 - 7 W Dimensions: 51 mm x 24 mm
	Article no.: 17640000 LED converter 350 mA, trailing-edge phase dimmable Power: 4,2 - 10 W Dimensions: 102 mm x 38 mm x 21 mm
	Article no.: 17640010 LED converter 350 mA, trailing-edge phase dimmable Power: 4,2 - 10 W Dimensions: 102 mm x 38 mm x 21 mm
	Article no.: 17640020 LED converter 350 mA, trailing-edge phase dimmable Power: 4,2 - 10 W Dimensions: 102 mm x 38 mm x 21 mm
	Article no.: 17648000 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W Dimensions: 166 mm x 46 mm x 34 mm
	Article no.: 17648010 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W Dimensions: 166 mm x 46 mm x 34 mm
	Article no.: 17648020 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W Dimensions: 166 mm x 46 mm x 34 mm
	Article no.: 17657000 LED converter 350 mA, 1-10 V dimmable (analog) Power: 5,2 - 18 W Dimensions: 110 mm x 52 mm x 22 mm

CIRCLE MINI LED recessed downlight, with all-round light gap

Article no. 12415173


Light.
For Generations.

Accessories	
	Article no.: 17657010 LED converter 350 mA, 1-10 V dimmable (analog) Power: 5,2 - 18 W Dimensions: 110 mm x 52 mm x 22 mm
	Article no.: 17684000 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W Dimensions: 130 mm x 42 mm x 22 mm
	Article no.: 17684010 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W Dimensions: 130 mm x 42 mm x 22 mm
	Article no.: 17684020 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W Dimensions: 130 mm x 42 mm x 22 mm
	Article no.: 17658000 LED round converter 350 mA, DALI dimmable (digital) Power: 2,1 - 9 W Dimensions: 56 mm x 25 mm
	Article no.: 17658010 LED round converter 350 mA, DALI dimmable (digital) Power: 2,1 - 9 W Dimensions: 56 mm x 25 mm
	Article no.: 17658020 LED round converter 350 mA, DALI dimmable (digital) Power: 2,1 - 9 W Dimensions: 56 mm x 25 mm
	Article no.: 17683000 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W Dimensions: 110 mm x 52 mm x 22 mm
	Article no.: 17683010 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W Dimensions: 110 mm x 52 mm x 22 mm
	Article no.: 17683020 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W Dimensions: 110 mm x 52 mm x 22 mm
	Article no.: 17671000 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W Dimensions: 146 mm x 44 mm x 30 mm

CIRCLE MINI LED recessed downlight, with all-round light gap

Article no. 12415173

Light.
For Generations.

Accessories	
	Article no.: 17671010 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W Dimensions: 146 mm x 44 mm x 30 mm
	Article no.: 17671020 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W Dimensions: 146 mm x 44 mm x 30 mm
	Article no.: 17672000 LED converter 350mA, Casambi dimmable Power: 3,5 - 18 W Dimensions: 146 mm x 44 mm x 30 mm
	Article no.: 17672010 LED converter 350mA, Casambi dimmable Power: 3,5 - 18 W Dimensions: 146 mm x 44 mm x 30 mm
	Article no.: 17672020 LED converter 350mA, Casambi dimmable Power: 3,5 - 18 W Dimensions: 146 mm x 44 mm x 30 mm
	Article no.: 17682000 LED converter 350 mA, DALI dimmable (digital) : 1,8 - 18,5 W Dimensions: 146 mm x 43.5 mm x 22 mm
	Article no.: 17682010 LED converter 350 mA, DALI dimmable (digital) : 1,8 - 18,5 W Dimensions: 146 mm x 43.5 mm x 22 mm
	Article no.: 17682020 LED converter 350 mA, DALI dimmable (digital) : 1,8 - 18,5 W Dimensions: 146 mm x 43.5 mm x 22 mm
	Article no.: 3835 Plug & Play extension lead 350 mA Dimensions: 500 mm
	Article no.: 3836 Plug & Play extension lead 350 mA Dimensions: 1,000 mm
	Article no.: 3837 Plug & Play extension lead 350 mA Dimensions: 2,000 mm