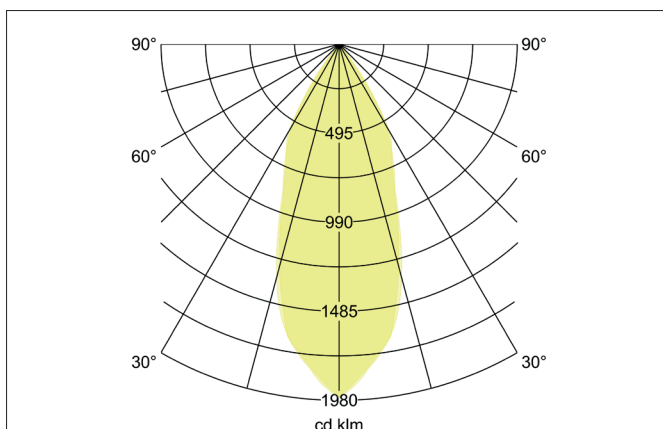
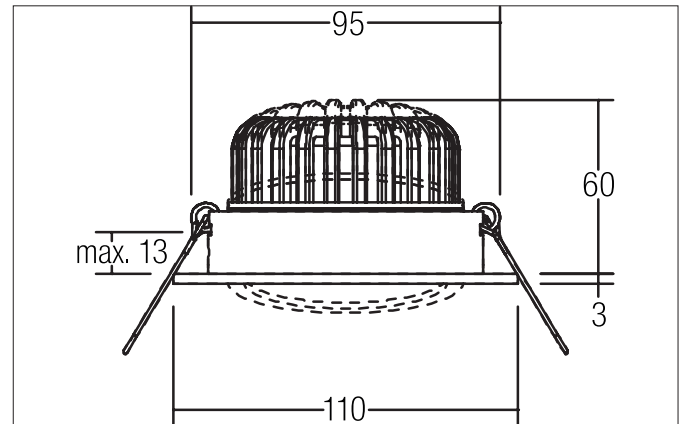


**KERBY-R LED-Einbaustrahler**

Article no. 12395084


**Tender**

Round LED recessed spotlight, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 95 mm, installation depth 60 mm, outer diameter 110 mm, weight 0.269 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover glass transparent, rated luminous flux 1,280 lm, rated wattage 1 x 12 W, light color neutral white, most similar color temperature (CCT) 4,000 K, general color rendering index CRI > 80, service life L80/B20 at 25 °C: 50,000 h, housing material: aluminum / glass, color: black, 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 control gear, which is not included with the luminaire. Dimmable depending on the control gear.

**Product Benefits**

- LED-Einbaustrahler in runder Bauform aus massivem Aluminium mit Glasabdeckung.
- Einfache und werkzeuglose Montage.
- CRI > 80.
- Geringe Einbautiefe 60 mm, Durchmesser 110 mm, Deckenausschnitt 95 mm.
- Deckenstärke maximal 13 mm.
- Bestromung mit 350 mA.
- Alternativ als Set dimmbar (Phasenabschnitt), in Version dim2warm und in Bauform quadratisch verfügbar.

**KERBY-R LED-Einbaustrahler**

Article no. 12395084

Article data	
Article no.	12395084
GTIN	4251433946304
Series name	KERBY-R
Short description	LED-Einbaustrahler
Material	Aluminium / Glass
Colour	Black
Type of surface	Matt
Shape	Round
Outer diameter	110 mm
Built-in diameter	95 mm
Installation depth	60 mm
Hight	3 mm
Weight	0.269 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	1,280 lm
System efficiency	107 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Voltage type	DC
Current	350 mA
Lamp	LED
Lamp holder	Plug&Play
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 L80/B20 at 25 °C	50.000 h
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	15°
Max. ceiling thickness	13 mm
Further references	No mounting box No cover with thermal insulation material
Material cover	Glass transparent
Suitable for through-wiring	Yes, with optional accessories

**KERBY-R LED-Einbaustrahler**  
Article no. 12395084

Packing data	
Gross weight	0.31 kg
Length of packaging	110 mm
Packaging width	65 mm
Packaging hight	120 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>

**KERBY-R LED-Einbaustrahler**

Article no. 12395084

**Required accessories**

Article no.: 17613000

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&amp;Play

Dimensions: 115 mm x 34 mm x 19 mm

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Article no.: 17613020

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&amp;Play + Anschlussbox

Dimensions: 115 mm x 34 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17613020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf)

Article no.: 17621000

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&amp;Play

Dimensions: 128 mm x 50 mm x 13 mm

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Article no.: 17621020

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&amp;Play + Anschlussbox

Dimensions: 128 mm x 50 mm x 13 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17621020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf)

Article no.: 17664000

LED converter 350 mA, trailing-edge phase dimmable

Power: 10,2 - 14 W, Plug&amp;Play

Dimensions: 125 mm x 51 mm x 20 mm

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Article no.: 17664020

LED converter 350 mA, trailing-edge phase dimmable

Power: 10,2 - 14 W, Plug&amp;Play + Anschlussbox

Dimensions: 125 mm x 51 mm x 20 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17664020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17664020_2021_DE.pdf)

Article no.: 17643000

LED converter 350 mA, trailing-edge phase dimmable

Power: 8,8 - 18 W, Plug&amp;Play

Dimensions: 110.5 mm x 52 mm x 22 mm

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Article no.: 17643020

LED converter 350 mA, trailing-edge phase dimmable

Power: 8,8 - 18 W, Plug&amp;Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17643020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17643020_2021_DE.pdf)

Article no.: 17648000

LED converter 350 mA, trailing-edge phase dimmable

Power: 0,7 - 17 W, Plug&amp;Play

Dimensions: 166 mm x 46 mm x 34 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17648000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf)

Article no.: 17648020

LED converter 350 mA, trailing-edge phase dimmable

Power: 0,7 - 17 W, Plug&amp;Play + Anschlussbox

Dimensions: 166 mm x 46 mm x 34 mm

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**KERBY-R LED-Einbaustrahler**

Article no. 12395084

Required accessories
Article no.: 17657000 LED converter 350 mA, 1-10 V dimmable (analog) Power: 5,2 - 18 W, Plug&Play Dimensions: 110 mm x 52 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf</a>
Article no.: 17683000 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W, Plug&Play Dimensions: 110.5 mm x 52 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf</a>
Article no.: 17683020 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W, Plug&Play + Anschlussbox Dimensions: 110.5 mm x 52 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf</a>
Article no.: 17682000 LED converter 350 mA, DALI dimmable (digital) Power: 1,8 - 18,5 W, Plug&Play Dimensions: 146.5 mm x 43.5 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf</a>
Article no.: 17682020 LED converter 350 mA, DALI dimmable (digital) Power: 1,8 - 18,5 W, Plug&Play + Anschlussbox Dimensions: 146.5 mm x 43.5 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf</a>
Article no.: 17671000 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W, Plug&Play Dimensions: 146.5 mm x 44 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf</a>
Article no.: 17671020 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox Dimensions: 146.5 mm x 44 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf</a>
Article no.: 17672000 LED converter 350mA, Casambi dimmable Power: 3,5 - 18,5 W, Plug&Play Dimensions: 146.5 mm x 44 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf</a>
Article no.: 17672020 LED converter 350mA, Casambi dimmable Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox Dimensions: 146.5 mm x 44 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf</a>

**KERBY-R LED-Einbaustrahler**

Article no. 12395084

**Optional accessories**

Article no.: 3835

Plug &amp; Play extension lead 350 mA

Dimensions: 500 mm

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Article no.: 3836

Plug &amp; Play extension lead 350 mA

Dimensions: 1,000 mm

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Article no.: 3837

Plug &amp; Play extension lead 350 mA

Dimensions: 2,000 mm

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