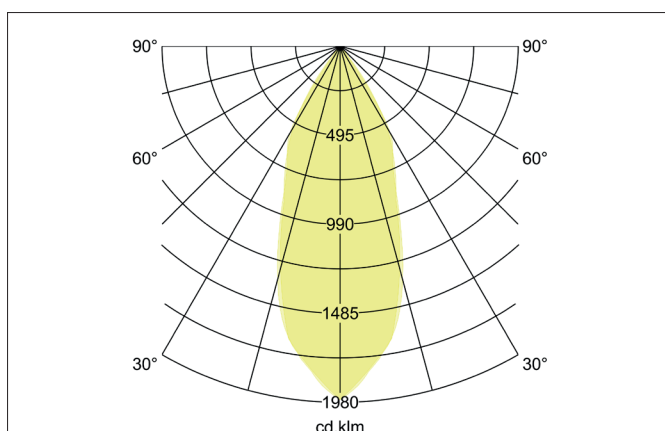
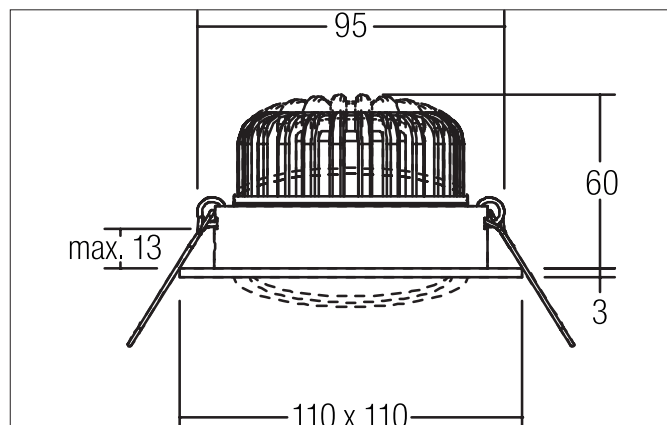


**KERBY-S LED recessed spot**

Article no. 12396084

**Tender**

LED recessed spot, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 95 mm, Installation depth 60 mm, Length 110 mm, Width 110 mm, Weight 0,283 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 1.280 lm, Power 1 x 12 W, Light colour neutral white, Correlated color temperature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L80/B20 at 25 °C: 50.000 h, Housing material: Aluminium / Glass, Colour: black matt, Permissible ambient temperature (ta): -20 °C up to +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

- Square recessed spotlight made of solid aluminum with a glass cover.
- Easy and tool-free mounting.
- CRI > 80.
- Low installation depth 60 mm, length 110 mm, width 110 mm, Ceiling cut-out 95 mm.
- Ceiling thickness maximum 13 mm.
- Current supply with 350 mA.
- Alternatively available as set dimmable (trailing-edge phase dimmer), in version dim2warm and in round design.


KERBY-S LED recessed spot

Article no. 12396084

Article data	
Article no.	12396084
GTIN	4251433946359
Series name	KERBY-S
Short description	LED recessed spot
Material	Aluminium / Glass
Colour	black matt
Type of surface	Matt
Shape	Square
Length	110 mm
Width	110 mm
Built-in diameter min.	90 mm
Built-in diameter max.	95 mm
Installation depth	60 mm
Hight	3 mm
Weight	0.283 kg
D licence plate	No
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	not required

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
Cover	Glass transparent
Suitable for through-wiring	Yes, with optional accessories



KERBY-S LED recessed spot
Article no. 12396084

Packing data	
Gross weight	0.332 kg
Length of packaging	135 mm
Packaging width	70 mm
Packaging hight	120 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.


KERBY-S LED recessed spot

Article no. 12396084

Required accessories

Article no.: 17613000

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&Play

Dimensions: 115 mm x 34 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf

Article no.: 17613020

LED converter 350 mA, on/off switchable

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

Dimensions: 115 mm x 34 mm x 19 mm

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&Play

Dimensions: 128 mm x 50 mm x 13 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17621000_2021_DE.pdf

Article no.: 17621020

LED converter 350 mA, on/off switchable

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

Dimensions: 128 mm x 50 mm x 13 mm

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&Play

Dimensions: 125 mm x 51 mm x 20 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17664000_2021_DE.pdf

Article no.: 17664020

LED converter 350 mA, trailing-edge phase dimmable

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

Dimensions: 125 mm x 51 mm x 20 mm

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&Play

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17643000_2021_DE.pdf

Article no.: 17643020

LED converter 350 mA, trailing-edge phase dimmable

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

Dimensions: 110.5 mm x 52 mm x 22 mm

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&Play

Dimensions: 166 mm x 46 mm x 34 mm

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&Play + Anschlussbox

Dimensions: 166 mm x 46 mm x 34 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf


KERBY-S LED recessed spot

Article no. 12396084

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 https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf
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 https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf



KERBY-S LED recessed spot
Article no. 12396084

Optional accessories

Article no.: 3835

Plug&Play extension cable 350 mA

Dimensions: 500 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf

Article no.: 3836

Plug&Play extension cable 350 mA

Dimensions: 1,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf

Article no.: 3837

Plug&Play extension cable 350 mA

Dimensions: 2,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf