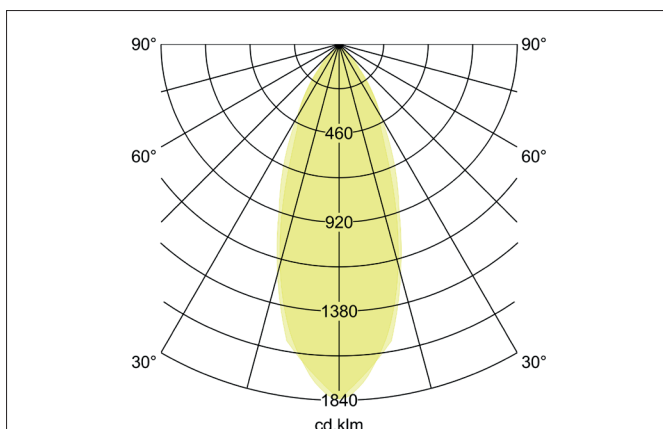
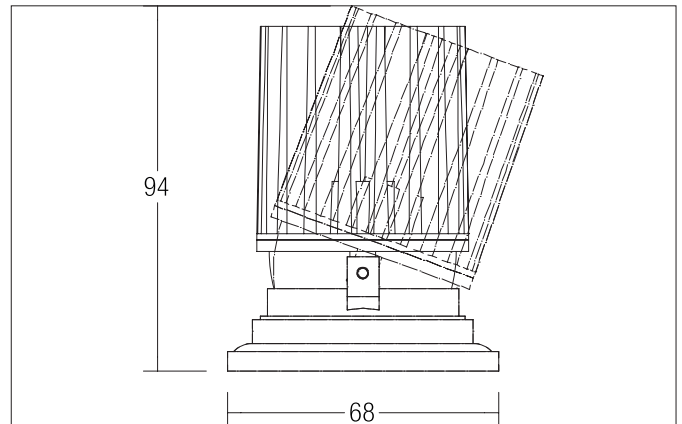


COUPLED-R LED system recessed spot

Article no. 12632073


Tender

LED system recessed spot, Round. Ceiling cut-out Installation depth 94 mm, Outer diameter 68 mm, Weight 0,181 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 740 lm, Power 1 x 8,9 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 90, Housing material: Aluminium / Plastic, Colour: White, 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

- Modular aufgebaute Produktserie.
- Für flexible Beleuchtungslösungen bei veränderlichen Raumkonzepten.
- Lieferbar in den Farbtemperaturen 3.000 K und (schwenkbare Versionen) in dim2warm (3.000 K - 1.800 K).
- Verschiedene Leuchtenhalterungen lieferbar (sowohl mit umgreifendem Ring / Rahmen als auch in rahmenloser Ausführung).
- Vertiefter Lichtaustritt.
- Starre Version: Schutzart IP44 bei Einbau in geschlossenen Decken.
- In rund und quadratisch lieferbar.

COUPLED-R LED system recessed spot

Article no. 12632073

Article data	
Article no.	12632073
GTIN	4251433916109
Series name	COUPLED-R
Short description	LED system recessed spot
Material	Aluminium / Plastic
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	68 mm
Installation depth	94 mm
Weight	0.181 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	740 lm
System efficiency	83 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	34°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	8.9 W
Voltage type	DC
Current	500 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.

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Rotable and pivoted
Swivel angle	20°
Rotation angle	350°
Further references	No cover with thermal insulation material
Material cover	Plastic, transparent

Packing data	
Gross weight	0.254 kg
Length of packaging	105 mm
Packaging width	105 mm
Packaging height	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>

COUPLED-R LED system recessed spot

Article no. 12632073

Required accessories

Article no.: 17823010

LED converter 500 mA, on/off switchable

Power: 1 - 22 W, ohne Konfektionierung

Dimensions: 146 mm x 43.5 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17823010_2021_DE.pdf

Article no.: 17822010

LED converter 500 mA, trailing-edge phase dimmable

Power: 8 - 20 W, ohne Konfektionierung

Dimensions: 110 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17822010_2021_DE.pdf

Article no.: 17829010

LED converter 500 mA, trailing-edge phase dimmable

Power: 1 - 24 W, ohne Konfektionierung

Dimensions: 166 mm x 46 mm x 34 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17829010_2021_DE.pdf

Article no.: 17824010

LED converter 500 mA, 1-10V dimmable (analog)

Power: 5 - 27 W, ohne Konfektionierung

Dimensions: 146 mm x 43.5 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17824010_2021_DE.pdf

Article no.: 17826010

LED converter 500 mA, DALI dimmable (digital)

Power: 5 - 27 W, ohne Konfektionierung

Dimensions: 146 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17826010_2021_DE.pdf

Article no.: 82030170

Recessed ring, round

Dimensions: 83 mm x 3 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_82030170_2021_DE.pdf

Article no.: 82032170

Plaster ring, round, for frameless mounting

Dimensions: 85 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_82032170_2021_DE.pdf
Optional accessories

Article no.: 83330000

Connection box 230 V AC, 3-pole

Dimensions: 80 mm x 41 mm x 34 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf

Article no.: 83331000

Connection box 230 V AC, 5-pole (DALI / 1-10 V)

Dimensions: 95 mm x 55 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_83331000_2021_DE.pdf