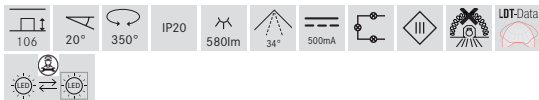
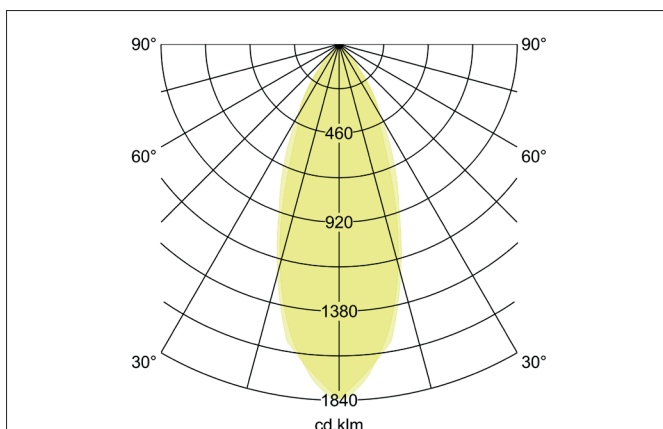
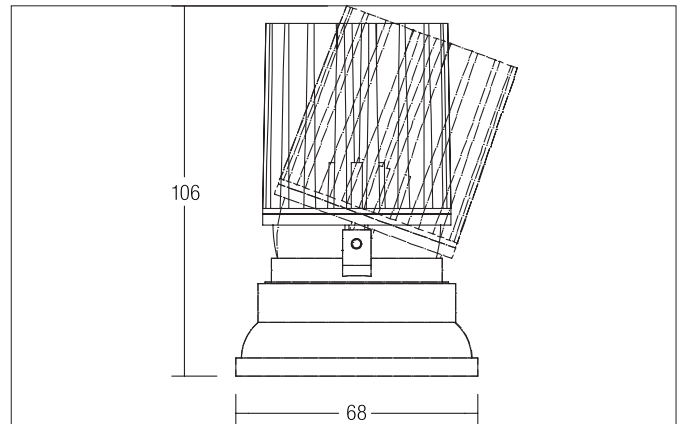



**COUPLED-R LED-System-recessed spot, deepened, dim2warm**

Article no. 12633073


**Tender**

Round recessed LED system spotlight, recessed, dim2warm, rotatable and tiltable, ceiling cut-out installation depth 106 mm, outer diameter 68 mm, weight 0.185 kg, silver reflector with rotationally symmetrical wide/deep light distribution. Transparent plastic cover, rated luminous flux 580 lm, rated wattage 1 x 9.4 W, light color warm white to warm white, most similar color temperature (CCT) 3,000 K - 1,800 K, general color rendering index CRI > 90, housing material: aluminum / plastic, color: white matt, 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**

- 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, deepened, dim2warm**

Article no. 12633073

Article data	
Article no.	12633073
GTIN	4251433916116
Series name	COUPLED-R
Short description	LED-System-recessed spot, deepened, dim2warm
Material	Aluminium / Plastic
Colour	white matt
Type of surface	Matt
Shape	Round
Outer diameter	68 mm
Installation depth	106 mm
Weight	0.185 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K - 1.800 K
Light colour	white
Color Temperature 1	3,000 K
Color Temperature 2	1,800 K
Light output	Direct
Luminous flux	580 lm
Luminous flux 1	580 lm
Luminous flux 2	20 lm
System efficiency	62 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	34°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
System output	9.4 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.
Energy efficiency class	nicht erforderlich

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
Suitable for through-wiring	Yes, with optional accessories


**COUPLED-R LED-System-recessed spot, deepened, dim2warm**

Article no. 12633073

Packing data	
Gross weight	0.254 kg
Length of packaging	105 mm
Packaging width	105 mm
Packaging height	130 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>

Required accessories	
Article no.: 17822010	LED converter 500 mA, trailing-edge phase dimmable
Power: 8 - 20 W, ohne Konfektionierung	
Dimensions: 110.5 mm x 52 mm x 22 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17822010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17822010_2021_DE.pdf</a>	
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	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17829010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17829010_2021_DE.pdf</a>	
Article no.: 17824010	LED converter 500 mA, 1-10V dimmable (analog)
Power: 5 - 27 W, ohne Konfektionierung	
Dimensions: 146.5 mm x 43.5 mm x 30 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17824010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17824010_2021_DE.pdf</a>	
Article no.: 17826010	LED converter 500 mA, DALI dimmable (digital)
Power: 5 - 27 W, ohne Konfektionierung	
Dimensions: 146.5 mm x 44 mm x 30 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17826010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17826010_2021_DE.pdf</a>	
Article no.: 82030170	Recessed ring, round
Dimensions: 83 mm x 3 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_82030170_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_82030170_2021_DE.pdf</a>	
Article no.: 82032170	Plaster ring, round, for frameless mounting
Dimensions: 85 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_82032170_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_82032170_2021_DE.pdf</a>	

Optional accessories	
Article no.: 83330000	Connection box 230 V AC, 3-pole
Dimensions: 85 mm x 35 mm x 30 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf</a>	
Article no.: 83331000	Connection box 230 V AC, 5-pole (DALI / 1-10 V)
Dimensions: 90 mm x 52 mm x 30 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_83331000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_83331000_2021_DE.pdf</a>	