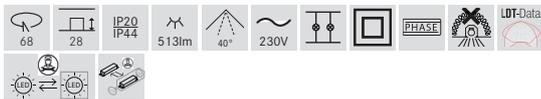
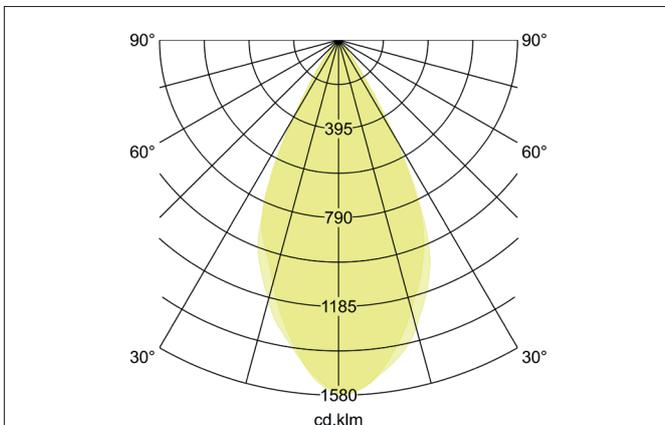
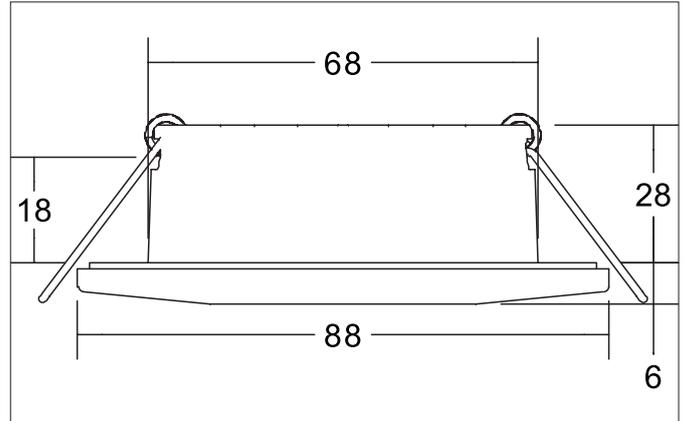




CHOOOSE LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable
Article no. 39253083



Tender
LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 28 mm, Outer diameter 88 mm, Weight 0,199 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear Luminous flux 445 - 513 lm, Power 1 x 4,5 W, Light colour neutral white to warm white, Correlated color temprature (CCT) 4.000 - 2.700 K, Colour rendering index CRI > 80, Housing material: Aluminium / Steel / Plastic, Colour: black matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP44. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- IP44 protection class for indoor wet room applications
- Flexible adjustment of the desired color temperature via DIP switch on the front
- Magnetically attached round bezel (alternatively: square)
- Available in three current colors
- Standard ceiling cut-out 68 mm - low installation depth 28 mm
- Dimmable via trailing-edge phase dimmer as standard (supplied as a set)
- Panels also available individually (for conversion, renovation, etc.)


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Article data	
Article no.	39253083
GTIN	4251433958093
Series name	CHOOOSE
Short description	LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable
Material	Aluminium / Steel / Plastic
Colour	black matt
Type of surface	Matt
Shape	Round
Outer diameter	88 mm
Built-in diameter min.	67 mm
Built-in diameter max.	68 mm
Installation depth	28 mm
Hight	6 mm
Scope of delivery	with front DIP switch for color temperature adjustment (switch hidden under magnetically attached cover)
Weight	0.199 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	2.700 K / 3.000 K / 4.000 K
Light colour	white
Color Temperature 1	2,700 K
Color Temperature 2	3,000 K
Color Temperature 3	4,000 K
Light output	Direct
Luminous flux	445 - 513 lm
Luminous flux 1	445 lm
Luminous flux 2	483 lm
Luminous flux 3	513 lm
System efficiency	114 lm/W
Colour rendering	CRI > 80
Reflector	High-gloss
Reflector colour	silver
Beam angle	40°
Light sharing	Symmetric
Adjustable color temperature	Stages

Operating technology of the luminaire	
System output	4.5 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Protection class	II
Protection class on the ceiling side	IP20
Degree of protection	IP44
Dimmable	Yes
Control	Trailing-edge phase
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	not required


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Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	15 mm
Further references	No cover with thermal insulation material
Material cover	Polycarbonat clear
Suitable for through-wiring	Yes, with optional accessories

Packing data	
Gross weight	0.24 kg
Length of packaging	95 mm
Packaging width	75 mm
Packaging height	95 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>


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Optional accessories
Article no.: 81253070 Interchangeable cover CHOOOSE Dimensions: 88 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81253070_2021_DE.pdf
Article no.: 81253150 Interchangeable cover CHOOOSE Dimensions: 88 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81253150_2021_DE.pdf
Article no.: 81253080 Interchangeable cover CHOOOSE Dimensions: 88 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81253080_2021_DE.pdf
Article no.: 81255070 Interchangeable cover CHOOOSE Dimensions: 88 mm x 88 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81255070_2021_DE.pdf
Article no.: 81255150 Interchangeable cover CHOOOSE Dimensions: 88 mm x 88 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81255150_2021_DE.pdf
Article no.: 81255080 Interchangeable cover CHOOOSE Dimensions: 88 mm x 88 mm x 6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81255080_2021_DE.pdf
Article no.: 81201080 Reducing ring D 110 mm, for luminaire cut-out size 68 mm Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201080_2021_DE.pdf
Article no.: 81202080 Reducing ring D 130 mm, for luminaire cut-out size 68 mm Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202080_2021_DE.pdf
Article no.: 81203080 Reducing ring D 145 mm, for luminaire cut-out size 68 mm Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203080_2021_DE.pdf