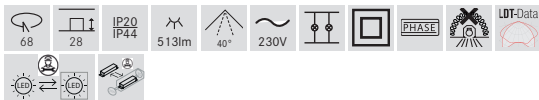
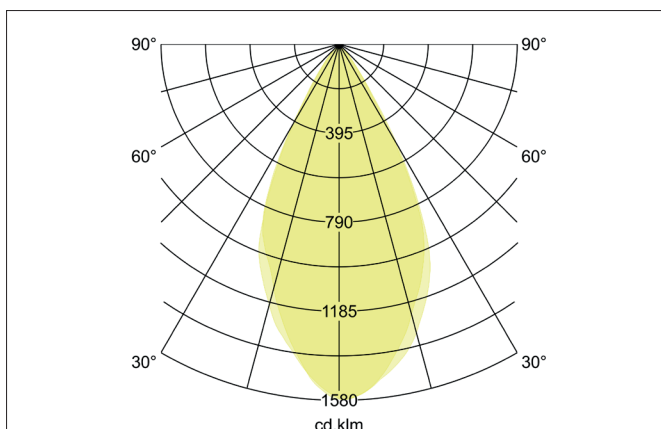
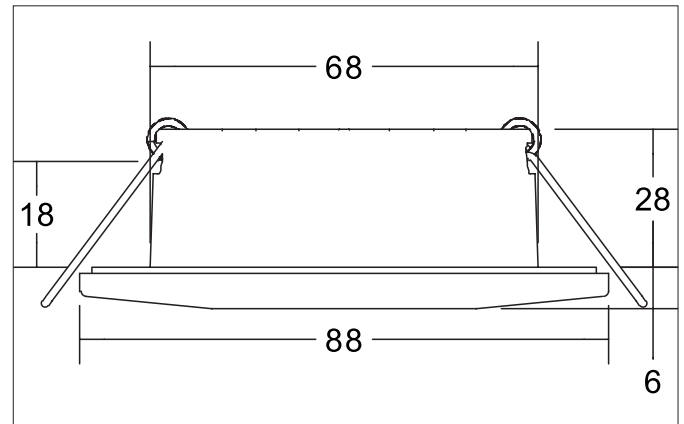




CHOOOSE LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable

Article no. 39253153



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 0,201 kg, Reflector silver with rotatable, asymmetrical, deep, wide distributed light intensity. Cover polycarbonate clear. Luminous flux 445 - 513 lm, Power 1 x 4,5 W, Light colour neutral white to warm white, Correlated color temperature (CCT) 4.000 - 2.700 K, Colour rendering index CRI > 80, Housing material: Aluminium / Steel / Plastic, Colour: nickel 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.)


CHOOOSE LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable

Article no. 39253153

Article data	
Article no.	39253153
GTIN	4251433958109
Series name	CHOOOSE
Short description	LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable
Material	Aluminium / Steel / Plastic
Colour	nickel 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	0.201 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



CHOOOSE LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable
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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	0.242 kg
Length of packaging	95 mm
Packaging width	75 mm
Packaging hight	95 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.



CHOOOSE LED recessed downlight set, with adjustable color temperature, trailing-edge phase dimmable
 Article no. 39253153

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.: 81253080

Interchangeable cover CHOOOSE

Dimensions: 88 mm x 6 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81253080_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.: 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.: 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.: 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.: 81201150

Reducing ring D 110 mm, for luminaire cut-out size 68 mm

Dimensions: 110 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81201150_2021_DE.pdf

Article no.: 81202150

Reducing ring D 130 mm, for luminaire cut-out size 68 mm

Dimensions: 130 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81202150_2021_DE.pdf

Article no.: 81203150

Reducing ring D 145 mm, for luminaire cut-out size 68 mm

Dimensions: 145 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81203150_2021_DE.pdf