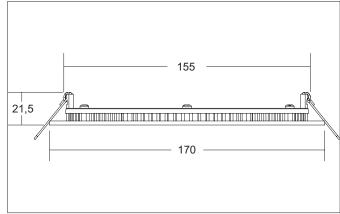
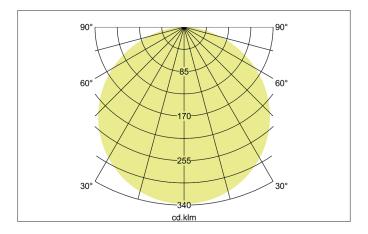


Article no. 12452183









Tende

LED recessed panel, IP44, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 155 mm, installation depth 21.5 mm, outer diameter 170 mm, weight 0.217 kg, with rotationally symmetrical deep-wide beam light distribution. Cover PC (polycarbonate) opal, rated luminous flux 1,250 lm, rated wattage 1 x 12 W, light color warm white to neutral white, most similar color temperature (CCT) 2,700 - 4,000 K, general color rendering index CRI > 90, housing material: aluminum / PMMA, color: textured black, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): III, degree of protection (DIN EN 60529): IP44. For connection to an external control gear, which is not included with the luminaire. Dimmable depending on the control gear.

Article data	
Article no.	12452183
GTIN	4251433957911
Series name	FLAT350
Short description	LED recessed panel, IP44
Material	Aluminium / PMMA
Colour	Black
Type of surface	Structure
Shape	Round
Outer diameter	170 mm
Built-in diameter	155 mm
Installation depth	21.5 mm
Hight	3 mm
Scope of delivery	incl. switch to adjust color temperature to 2700 K, 3300 K or 4000 K
Weight	0.217 kg
Conformance	CE, UKCA



Article no. 12452183

Lighting technology	
Colour temperature	2.700 K / 3.300 K / 4.000 K
Light colour	White
Color Temperature 1	2,700 K
Light output	Direct
Luminous flux	1,250 lm
Luminous flux 1	1,250 lm
System efficiency	104 lm/W
Colour rendering	CRI > 90
Reflector	Without
Beam angle	115°
Light sharing	Symmetric
Adjustable color temperature	Stages

Operating technology of the luminaire	
System output	12 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	
Protection class on the ceiling side	IP20
Degree of protection	IP44
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	Not adjustable
Max. ceiling thickness	15 mm
Further references	No cover with thermal insulation material
Material cover	Polycarbonat opal

Packing data	
Gross weight	0.301 kg
Length of packaging	180 mm
Packaging width	180 mm
Packaging hight	60 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.



Article no. 12452183

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.: 17613010

LED converter 350 mA, on/off switchable Power: 1 - 15 W, ohne Konfektionierung Dimensions: 115 mm x 34 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17613010_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.: 17621010

LED converter 350 mA, on/off switchable Power: 1 - 21 W, ohne Konfektionierung Dimensions: 128 mm x 50 mm x 13 mm

https://www.brumberg.com/fileadmin/products/Datenblatt 17621010 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.: 17664010

LED converter 350 mA, trailing-edge phase dimmable

Power: 10,2 - 14 W, ohne Konfektionierung Dimensions: 125 mm x 51 mm x 20 mm

https://www.brumberg.com/fileadmin/products/Datenblatt 17664010 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. 12452183

Required accessories

Article no.: 17643010

LED converter 350 mA, trailing-edge phase dimmable

Power: 8,8 - 18 W, ohne Konfektionierung Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17643010_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.: 17648010

LED converter 350 mA, trailing-edge phase dimmable

Power: 0,7 - 17 W, ohne Konfektionierung Dimensions: 166 mm x 46 mm x 34 mm

https://www.brumberg.com/fileadmin/products/Datenblatt 17648010 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

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.: 17657010

LED converter 350 mA, 1-10 V dimmable (analog) Power: 5,2 - 18 W, ohne Konfektionierung Dimensions: 110 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt 17657010 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.: 17683010

LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W, ohne Konfektionierung Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17683010_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. 12452183

Required accessories

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.: 17671010

LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W, ohne Konfektionierung Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17671010_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.: 17672010

LED converter 350mA, Casambi dimmable Power: 3,5 - 18,5 W, ohne Konfektionierung Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt 17672010 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