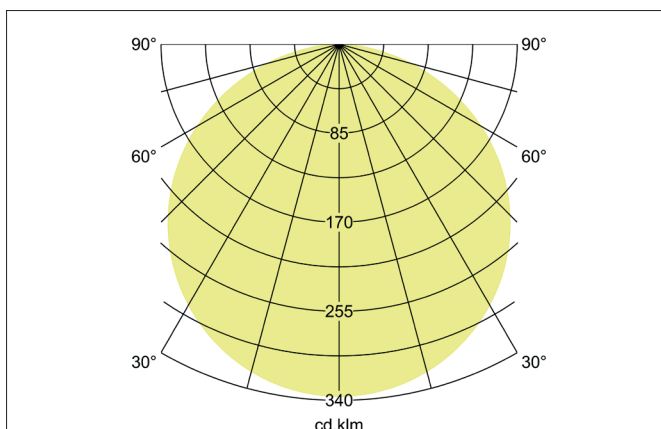
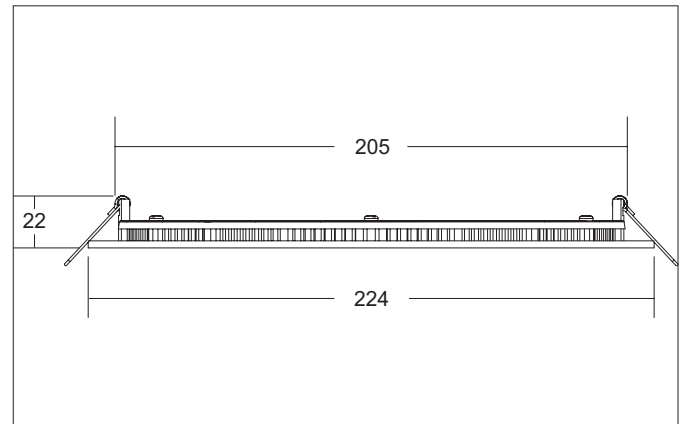



FLAT350 LED-Einbaupanel, IP44

Article no. 12453173


Tender

LED recessed panel, IP44, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 205 mm, installation depth 22 mm, outer diameter 224 mm, weight 0.373 kg, with rotationally symmetrical deep-wide beam light distribution. PC (polycarbonate) opal cover, rated luminous flux 1,660 lm, rated wattage 1 x 16 W, luminaire luminous efficacy 104 lm/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 white, 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.	12453173
GTIN	4251433957935
Series name	FLAT350
Short description	LED-Einbaupanel, IP44
Material	Aluminium / PMMA
Colour	White
Type of surface	Structure
Shape	Round
Outer diameter	224 mm
Built-in diameter	205 mm
Installation depth	22 mm
Height	3 mm
Scope of delivery	inkl. Umschalter zur Anpassung der Farbtemperatur auf 2700 K, 3300 K oder 4000 K
Weight	0.373 kg
Conformance	CE, UKCA


FLAT350 LED-Einbaupanel, IP44

Article no. 12453173

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	1,660 lm
Luminous flux 1	1,660 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	16 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
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	0.494 kg
Length of packaging	240 mm
Packaging width	240 mm
Packaging height	100 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>


FLAT350 LED-Einbaupanel, IP44

Article no. 12453173

Required accessories

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.: 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.: 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.: 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.: 17657099

LED converter 350 mA, 1-10 V dimmable (analog)

Power: 5,2 - 18 W

Dimensions: 110 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17657099_2021_DE.pdf

Article no.: 17682000

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 43.5 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf


FLAT350 LED-Einbaupanel, IP44

Article no. 12453173

Required accessories
Article no.: 17682010 LED converter 350 mA, DALI dimmable (digital) Power: 1,8 - 18,5 W, ohne Konfektionierung Dimensions: 146.5 mm x 43.5 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17682010_2021_DE.pdf
Article no.: 17682020 LED converter 350 mA, DALI dimmable (digital) Power: 1,8 - 18,5 W, Plug&Play + Anschlussbox Dimensions: 146.5 mm x 43.5 mm x 22 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_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.: 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



FLAT350 LED-Einbaupanel, IP44

Article no. 12453173

Required accessories

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