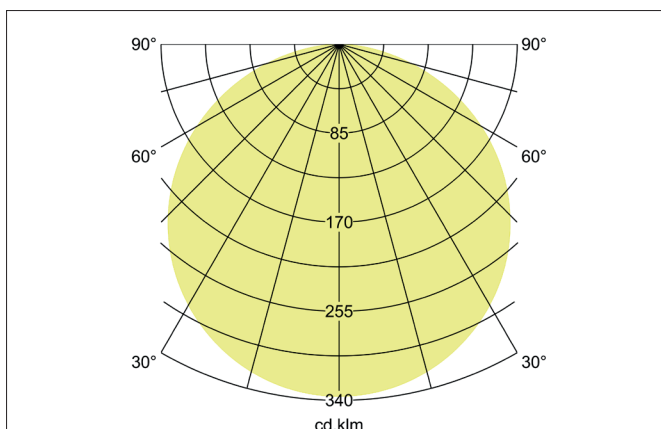
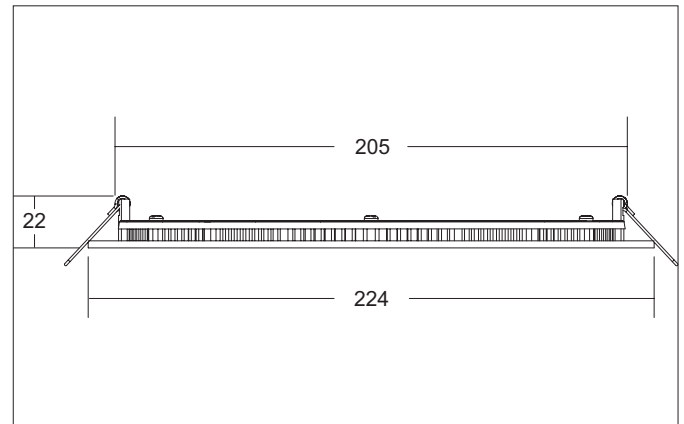


**FLAT350 LED recessed panel, IP44**

Article no. 12453173


**Tender**

LED recessed panel, IP44, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 205 mm, Installation depth 22 mm, Outer diameter 224 mm, Weight 0,373 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat opal. Luminous flux 1.660 lm, Power 1 x 16 W, Light colour warm white to neutral white, Correlated color temperature (CCT) 2.700 - 4.000 K, Colour rendering index CRI > 90, Housing material: Aluminium / PMMA, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): . For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

| Article data       |  |
|--------------------|--|
| Article no.        | 12453173   |
| GTIN               | 4251433957935  |
| Series name        | FLAT350  |
| Short description  | LED recessed panel, 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  | incl. switch to adjust color temperature to 2700 K, 3300 K or 4000 K |
| Weight             | 0.373 kg   |
| Conformance        | CE, UKCA   |

**FLAT350 LED recessed panel, IP44**

Article no. 12453173

| Lighting technology          |                             |
|------------------------------|-----------------------------|
| Colour temperature           | 2.700 K / 3.300 K / 4.000 K |
| Light colour                 | White                       |
| Light output                 | Direct                      |
| Luminous flux                | 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  |
| Degree of protection                  |  |
| Protection class on the ceiling side  | 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. |

| 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 recessed panel, IP44**

Article no. 12453173

**Required accessories**

Article no.: 17621000

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&amp;Play

Dimensions: 128 mm x 50 mm x 13 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17621000\\_2021\\_DE.pdf](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](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&amp;Play + Anschlussbox

Dimensions: 128 mm x 50 mm x 13 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17621020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf)