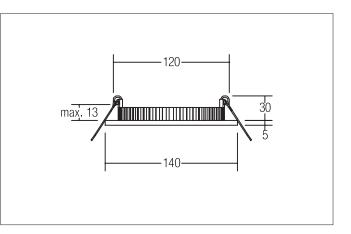
# BRUMBERG

#### FLAT30 LED recessed panel

Article no. 12215684



Light.

For Generations.



#### Tender

LED recessed panel, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 120 mm, Installation depth 30 mm, Outer diameter 140 mm, Weight 0,182 kg, with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover. Luminous flux 600 lm, Power 1 x 10 W, System Efficiency 60 lm/W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Plastic, Colour: Silver, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. 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.        | 12215684            |
| GTIN               | 4251433915522       |
| Series name        | FLAT30              |
| Short description  | LED recessed panel  |
| Material           | Aluminium / Plastic |
| Colour             | Silver              |
| Type of surface    | Matt                |
| Shape              | Round               |
| Outer diameter     | 140 mm              |
| Built-in diameter  | 120 mm              |
| Installation depth | 30 mm               |
| Hight              | 5 mm                |
| Weight             | 0.182 kg            |

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 25.05.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

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| Lighting technology |           |
|---------------------|-----------|
| Colour temperature  | 4.000 K   |
| Light colour        | White     |
| Light output        | Direct    |
| Luminous flux       | 650 lm    |
| System efficiency   | 65 lm/W   |
| Colour rendering    | CRI > 85  |
| Reflector           | Without   |
| Beam angle          | 120°      |
| Light sharing       | Symmetric |

| Operating technology of the luminaire |  |
|---------------------------------------|--|
| System output                         | 10 W   |
| Voltage type                          | DC   |
| DC nominal voltage max                | 24 V   |
| Lamp                                  | LED  |
| Protection class                      |  |
| Degree of protection                  | IP20   |
| Dimmable                              | Yes  |
| 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 | 13 mm                                     |
| Further references     | No cover with thermal insulation material |
| Material cover         | Plastic, opal                             |

| Packing data            |   |
|-------------------------|---|
| Gross weight            | 0.308 kg  |
| Length of packaging     | 180 mm  |
| Packaging width         | 175 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.<br>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. |

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| Accessories  |  |
|--|--|
|  | Article no.: 17206000<br>LED power supply 24 V DC, 1-10 V dimmable (analog)<br>Power: 1 - 20 W<br>Dimensions: 145 mm x 55 mm x 19 mm |
| 19 CCADOBB I   | Article no.: 17207000<br>LED power supply 24 V DC, on/off switchable<br>Power: 1 - 30 W<br>Dimensions: 160 mm x 50 mm x 22 mm        |
| 9.444.0 OBWACCEST  | Article no.: 17223000<br>LED power supply 24 V DC, on/off switchable<br>Power: 1 - 75 W<br>Dimensions: 185 mm x 60 mm x 31 mm        |
|  | Article no.: 17224000<br>LED power supply 24 V DC, on/off switchable<br>Power: 1 - 100 W<br>Dimensions: 199 mm x 63 mm x 36 mm       |
|  | Article no.: 17225000<br>LED power supply 24 V DC, on/off switchable<br>Power: 1 - 150 W<br>Dimensions: 219 mm x 63 mm x 36 mm       |
|  | Article no.: 17226000<br>LED power supply 24V DC, on/off switchable<br>Power: 1 - 240 W<br>Dimensions: 244 mm x 71 mm x 38 mm        |
| manuar agent   | Article no.: 17240000<br>LED power supply 24 V DC, on/off switchable<br>Leistung: 20 W<br>Dimensions: 150 mm x 40 mm x 30 mm         |
| Provide a second   | Article no.: 17241000<br>LED power supply 24 V DC, on/off switchable<br>Leistung: 40 W<br>Dimensions: 210 mm x 40 mm x 30 mm         |
|  | Article no.: 17242000<br>LED power supply 24 V DC, on/off switchable<br>Leistung: 60 W<br>Dimensions: 250 mm x 40 mm x 30 mm         |
| A Contraction of the Contraction | Article no.: 17243000<br>LED power supply 24 V DC, on/off switchable<br>Leistung: 120 W<br>Dimensions: 300 mm x 40 mm x 30 mm        |

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| Accessories  |   |
|--|---|
| Particular Constant  | Article no.: 17244000<br>LED power supply 24 V DC, on/off switchable<br>Leistung: 150 W<br>Dimensions: 310 mm x 40 mm x 30 mm |
| The second secon | Article no.: 17230000<br>LED power supply 24 V DC, dimmable<br>Power: 5 - 30 W<br>Dimensions: 145 mm x 50 mm x 22 mm          |
| E   Martine and Andrew | Article no.: 17231000<br>LED power supply 24 V DC, dimmable<br>Power: 12 - 75 W<br>Dimensions: 185 mm x 60 mm x 31 mm         |
|  | Article no.: 17232000<br>LED power supply 24 V DC, dimmable<br>Power: 12 - 120 W<br>Dimensions: 223 mm x 64 mm x 32 mm        |

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