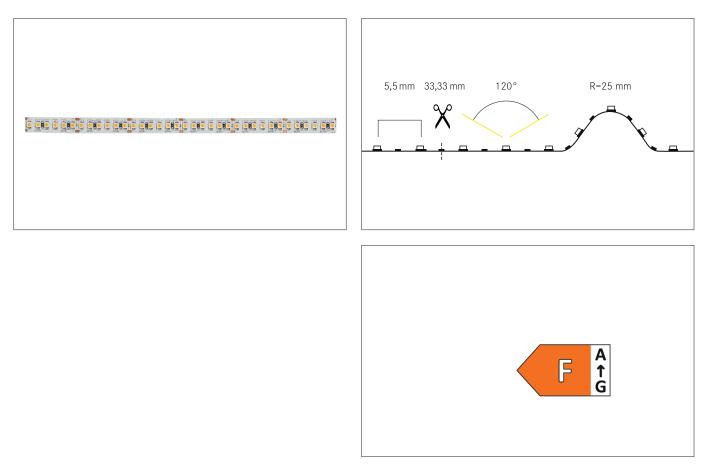
QUALITYFLEX Individual LED flex lighting Food, 5 m, 14,4 W / m, IP00

Article no. 88203030



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Tender

LED flex lighting Food, 5 m, 14,4 W / m, IP00, white, CRI > 90. LED flex lighting for decorative, technical as well as efficient lighting of light coves, linear applications and backlighting, basic or general lighting of rooms, architectural applications and for areas where high illumination is required, such as indirect or direct lighting, luminous ceilings, gastronomy lighting and much more. Length: 33.33 mm Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1240.0 lm/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam ang-le: 120.0 °, 180 LEDs per meter, Chip distance (Short Pitch) : 5,55mm. For individual application, the LED flex board can be used all 33,33 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

• LED flex boards for the presentation of food.

• Matched color reproduction for optimal product presentation of: red meat, bread & baked goods, cheese & restaurant, fruit, marbled meat, vegetables.

Divisible every 33.33 mm.

QUALITYFLEX Individual LED flex lighting Food, 5 m, 14,4 W / m, **IP00**

Article no. 88203030

Light. For Generations.

| Article data | | | | |
|-------------------------------|--|--|--|--|
| Article no. | 88203030 | | | |
| GTIN | 4251433900986 | | | |
| Series name | QUALITYFLEX Individual | | | |
| Short description | LED flex lighting Food, 5 m, 14,4 W / m, IP00 | | | |
| Colour | White | | | |
| Length | 33 mm | | | |
| Width | 10 mm | | | |
| Hight | 2.4 mm | | | |
| Scope of delivery | incl. 1 x mounting instructions, 5 x identification labels | | | |
| Weight | 0.125 kg | | | |
| Length of the connection line | 350 mm | | | |

| Lighting technology | |
|-------------------------|---------------|
| Colour temperature | 3.050 K |
| Light colour | White |
| Farbtemperatur 1 | 3,050 K |
| Luminous flux per meter | 1,240 lm/m |
| System efficiency | 86 lm/W |
| McAdam-Step | McAdam-Step 5 |
| Colour rendering | CRI > 90 |
| Beam angle | 120° |

| Operating technology of the luminaire | |
|---------------------------------------|---------------------|
| Lamp power per meter | 14.4 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | |
| Degree of protection | IP00 |
| Ambient temperature | -10 °C up to +40 °C |
| Dimmable | Yes |
| Wire number | 2 |
| Control | Depending on driver |
| Length of the connection line | 350 mm |
| Design of the connecting cable | both sides |
| Bulb change possible | No |
| Energieeffizienzklasse | F |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Short Pitch | 5.55 mm |
| Number of lamps per meter | 180 Qty |
| Length of individual sections | 33.33 mm |
| Smallest bend radius | 25 mm |
| Length | 33 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 3528 LED |

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 03.05.2023 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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| Packing data | | | |
|-------------------------|--|--|--|
| Gross weight | 0.151 kg | | |
| Length of packaging | 220 mm | | |
| Packaging width | 240 mm | | |
| Packaging hight | 15 mm | | |
| | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. | | |
| Disposal at end of life | 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. | | |

| Compatible Driver | | | | | | |
|-------------------|-----------|-------|---------------------|--------|-------|-------|
| Article no. | Power min | Power | Control | Length | Width | Hight |
| 17206000 | 1 W | 20 W | 1-10 V | 146 mm | 55 mm | 19 mm |
| 17207000 | 1 W | 30 W | on/off | 160 mm | 50 mm | 22 mm |
| 17214000 | 1 W | 7.2 W | on/off | 68 mm | 35 mm | 21 mm |
| 17223000 | 1 W | 75 W | on/off | 185 mm | 60 mm | 31 mm |
| 17224000 | 1 W | 100 W | on/off | 199 mm | 63 mm | 36 mm |
| 17225000 | 1 W | 150 W | on/off | 219 mm | 63 mm | 36 mm |
| 17226000 | 1 W | 240 W | on/off | 244 mm | 71 mm | 38 mm |
| 17230000 | | | Trailing-edge phase | | | |
| 17240000 | | | on/off | | | |

| Compatible Conroller | | | | | | |
|----------------------|-----------|-------|--------------------------------|--------|---------|-------|
| Article no. | Power min | Power | Control | Length | Width | Hight |
| 17502000 | 0 W | 120 W | DALI | 183 mm | 33 mm | 23 mm |
| 18151000 | 24 W | 240 W | KNX | 170 mm | 59 mm | 30 mm |
| 18152000 | 24 W | 240 W | DALI | 170 mm | 59 mm | 30 mm |
| 18153000 | 24 W | 240 W | DMX | 170 mm | 59 mm | 30 mm |
| 18154000 | 24 W | 240 W | 1-10 V | 170 mm | 59 mm | 30 mm |
| 18161000 | 24 W | 240 W | KNX | 72 mm | 90 mm | 70 mm |
| 18162000 | 24 W | 240 W | DALI | 54 mm | 110 mm | 66 mm |
| 18164000 | 24 W | 240 W | 1-10 V | 54 mm | 110 mm | 66 mm |
| 17528000 | 1 W | 240 W | Wireless technology control | | | |
| 17511000 | 1 W | 240 W | Wireless technology control | 145 mm | 46.5 mm | 16 mm |
| 18157000 | 48 W | 240 W | Zigbee | 145 mm | 46.5 mm | 16 mm |
| 18192000 | 120 W | 240 W | Wireless technology control | 160 mm | 45 mm | 18 mm |

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Light. For Generations.

| Compatible Profiles | | | | |
|---|--------------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Surface-mounted profile | P01-10 | 2,000 mm | 20 mm | 8 mm |
| Surface-mounted profile | P02-10 | 2,000 mm | 17.5 mm | 25 mm |
| Surface-mounted profile | P03-12 | 2,000 mm | 17.8 mm | 10.8 mm |
| Surface-mounted profile | P04-14 | 2,000 mm | 24 mm | 9 mm |
| Surface-mounted profile | P06-20 | 2,000 mm | 23 mm | 25.1 mm |
| LED surface-mounted profile | P30-30 | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile | P16-16 | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, flat | QUALITYFLEX ONE | | 17.6 mm | 6 mm |
| Surface-mounted profile, high | QUALITYFLEX ONE | | 17.6 mm | 15.9 mm |
| Recessed profile | P31-10 | 2,000 mm | 24 mm | 7 mm |
| Recessed profile | P34-14 | 2,000 mm | 28 mm | 8 mm |
| Recessed profile | P36-20 | 2,000 mm | 30 mm | 20.4 mm |
| LED recessed profile | P40-30 | 2,000 mm | 44.4 mm | 24 mm |
| Plaster profile | P37-30 | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile | P38-30 | 2,000 mm | 63.4 mm | 24 mm |
| Wall recessed profile | P32-12 | 2,000 mm | 19.1 mm | 81 mm |
| Floor recessed profile | P33-12 | 2,000 mm | 15.8 mm | 13.7 mm |
| Surface-mounted corner profile | P60-10 | 2,000 mm | 20 mm | 16 mm |
| Surface-mounted corner profile | P62-14 | 2,000 mm | 24 mm | 19.4 mm |
| Surface-mounted corner profile | P63-14 | 2,000 mm | 17.5 mm | 17.5 mm |
| Surface-mounted corner profile | QUALITYFLEX ONE | | 24 mm | 19.4 mm |
| Flexible profile | P72-12 | 2,000 mm | 20 mm | 3.3 mm |
| Wall surface-mounted profile | P73-12 | 2,000 mm | 17.8 mm | 46.1 mm |
| Wall surface-mounted profile | P74-14 | 2,000 mm | 18.5 mm | 55 mm |
| Ceiling recessed profile with wall mounting | P75-14 | 2,000 mm | 28 mm | 28 mm |
| Flat profile P76-16 | P76-16 | 2,000 mm | 20.5 mm | 3.8 mm |
| Surface-mounted round profile | P90-16 | | 20 mm | 17 mm |
| Surface-mounted cooling profile | QUALITYFLEX ONE | | 20.5 mm | 3.8 mm |