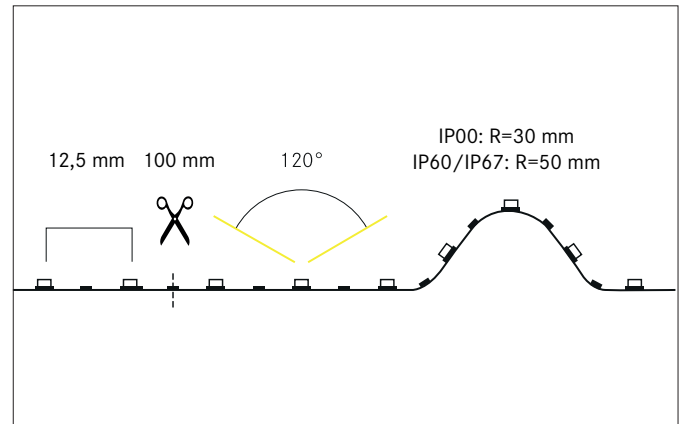
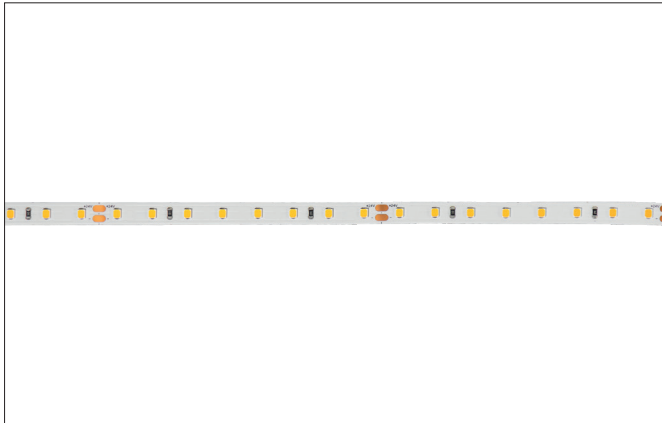


QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 9,6 W / m,**IP00**

Article no. 75502003

Light.
For Generations.**Tender**

LED flex lighting, 5 m, CRI > 90, 9,6 W / m, IP00, white, 3.000K, CRI > 90. LED flex lighting Length: 100.0 mm Lamp power per meter: 9.6 W/m, Luminous flux per meter: 1398.0 lm/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 80 LEDs per meter, Chip distance (Short Pitch) : 12,5mm. For individual application, the LED flex board can be used all 100 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Suitable for indoor use (IP00).
- 8 LEDs per segment.
- Decorative lighting of furniture, objects and light covers.
- Indirect lightning in living areas.
- Length 5000 mm with a pitch of 100 mm.
- Available in 2700 K, 3000 K and 4000 K.
- Dimmable with appropriate accessories.

QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 9,6 W / m, IP00

Article no. 75502003

Light.
For Generations.

| Article data | |
|-------------------------------|---|
| Article no. | 75502003 |
| GTIN | 4251433956761 |
| Series name | QUALITYFLEX Select HE |
| Short description | LED flex lighting, 5 m, CRI > 90, 9,6 W / m, IP00 |
| Colour | White |
| Length | 100 mm |
| Width | 8 mm |
| Height | 1.4 mm |
| Scope of delivery | Including 1 x mounting instruction |
| Weight | 0.002 kg |
| Length of the connection line | 350 mm |
| stamp | UKCA |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 3.000 K |
| Light colour | White |
| Luminous flux per meter | 1,398 lm/m |
| System efficiency | 146 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 90 |
| Beam angle | 120° |
| Adjustable color temperature | No |

| Operating technology of the luminaire | |
|---------------------------------------|--------------------------------|
| System output | 48 W |
| Lamp power per meter | 9.6 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | III |
| 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 |
| Kabelbelegung | rot = + pol schwarz = - pol |
| Design of the connecting cable | one-sided |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 181,000 h |
| Rated life time L80/B10 at 25 °C | 123.000 h |
| Energy efficiency class | D |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Power per meter | 9.6 W/m |
| Short Pitch | 12.5 mm |
| Number of lamps per meter | 80 Qty |
| Length of individual sections | 100 mm |
| Smallest bend radius | 30 mm |
| Length | 100 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 2835 LED |

QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 9,6 W / m,**IP00**

Article no. 75502003

Light.
For Generations.

| Packing data | |
|-------------------------|---|
| Gross weight | 0.006 kg |
| Length of packaging | 70 mm |
| Packaging width | 45 mm |
| Packaging height | 80 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. |

| Compatible Driver | | | | | | |
|-------------------|-----------|-------|---------------------|--------|--------|--------|
| Article no. | Power min | Power | Control | Length | Width | Height |
| 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 |
| 17227000 | 1 W | 320 W | on/off | 252 mm | 90 mm | 44 mm |
| 17228000 | 1 W | 480 W | on/off | 262 mm | 125 mm | 44 mm |
| 17230000 | 5 W | 30 W | Trailing-edge phase | 145 mm | 50 mm | 22 mm |
| 17231000 | 12 W | 75 W | Trailing-edge phase | 185 mm | 60 mm | 31 mm |
| 17232000 | 12 W | 120 W | Trailing-edge phase | 223 mm | 64 mm | 32 mm |
| 17240000 | | 20 W | on/off | 150 mm | 40 mm | 30 mm |
| 17241000 | | 40 W | on/off | 210 mm | 40 mm | 30 mm |
| 17242000 | | 60 W | on/off | 250 mm | 40 mm | 30 mm |
| 17243000 | | 120 W | on/off | 300 mm | 40 mm | 30 mm |
| 17244000 | | 150 W | on/off | 310 mm | 40 mm | 30 mm |
| 17250000 | 1 W | 45 W | DALI-2 | 187 mm | 45 mm | 31 mm |
| 17251000 | 1 W | 80 W | DALI-2 | 290 mm | 45 mm | 31 mm |
| 17252000 | 1 W | 150 W | DALI-2 | 290 mm | 45 mm | 31 mm |
| 17260000 | 1 W | 150 W | on/off | 105 mm | 90 mm | 59 mm |

| Compatible Controller | | | | | | |
|-----------------------|-----------|-------|-----------------------------|--------|---------|--------|
| Article no. | Power min | Power | Control | Length | Width | Height |
| 17502000 | 0 W | 120 W | DALI | 183 mm | 33 mm | 23 mm |
| 18151000 | 1 W | 240 W | KNX | 170 mm | 59 mm | 30 mm |
| 18152000 | 1 W | 240 W | DALI-DT6 | 170 mm | 59 mm | 30 mm |
| 18153000 | 1 W | 240 W | DMX | 170 mm | 59 mm | 30 mm |
| 18154000 | 1 W | 240 W | 1-10 V | 170 mm | 59 mm | 30 mm |
| 18161000 | 1 W | 240 W | KNX | 72 mm | 90 mm | 70 mm |
| 18162000 | 1 W | 240 W | DALI-DT6 | 54 mm | 110 mm | 66 mm |
| 18164000 | 1 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.
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| Compatible Profiles | | | | |
|--|-------------|----------|---------|---------|
| Short description | Series name | Length | Width | Height |
| Surface-mounted profile 53600070 | P01-10 | 2,000 mm | 20 mm | 8 mm |
| Surface-mounted profile 53605260 | P02-10 | 2,000 mm | 17.5 mm | 25 mm |
| Surface-mounted profile 53601080 | P03-12 | 2,000 mm | 17.8 mm | 10.8 mm |
| Surface-mounted profile 53602070 | P04-14 | 2,000 mm | 24 mm | 9 mm |
| Surface-mounted profile 53604080 | P05-14 | 2,000 mm | 17.5 mm | 8.6 mm |
| Surface-mounted profile 53603070 | P06-20 | 2,000 mm | 23 mm | 25.1 mm |
| LED surface-mounted profile 53606070 | P30-30 | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile 53607080 | P16-16 | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, flat 53380261 | ONE | | 17.6 mm | 6 mm |
| Surface-mounted profile, high 53381302 | ONE | | 17.6 mm | 15.9 mm |
| Recessed profile 53651070 | P31-10 | 2,000 mm | 24 mm | 7 mm |
| Recessed profile 53653070 | P34-14 | 2,000 mm | 28 mm | 8 mm |
| Recessed profile 53657080 | P35-14 | 2,000 mm | 24.5 mm | 9 mm |
| Recessed profile 53654070 | P36-20 | 2,000 mm | 30 mm | 20.4 mm |
| LED recessed profile 53759070 | P40-30 | 2,000 mm | 44.4 mm | 24 mm |
| Plaster profile 53655070 | P37-30 | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile 53656070 | P38-30 | 2,000 mm | 63.4 mm | 24 mm |
| Wall recessed profile 53650260 | P32-12 | 2,000 mm | 19.1 mm | 81 mm |
| Floor recessed profile 53652260 | P33-12 | 2,000 mm | 15.8 mm | 13.7 mm |
| Surface-mounted corner profile 53700070 | P60-10 | 2,000 mm | 20 mm | 16 mm |
| Surface-mounted corner profile 53701260 | P61-10 | 2,000 mm | 14.5 mm | 14.5 mm |
| Surface-mounted corner profile 53702070 | P62-14 | 2,000 mm | 24 mm | 19.4 mm |
| Surface-mounted corner profile 53703260 | P63-14 | 2,000 mm | 17.5 mm | 17.5 mm |
| Surface-mounted corner profile 53385261 | ONE | | 24 mm | 19.4 mm |
| Flexible profile 53753070 | P72-12 | 2,000 mm | 20 mm | 3.3 mm |
| Wall surface-mounted profile 53754070 | P73-12 | 2,000 mm | 17.8 mm | 46.1 mm |
| Wall surface-mounted profile 53751260 | P74-14 | 2,000 mm | 18.5 mm | 55 mm |
| Ceiling recessed profile with wall mounting 53755260 | P75-14 | 2,000 mm | 28 mm | 28 mm |
| Flat profile P76-16 53756070 | P76-16 | 2,000 mm | 20.5 mm | 3.8 mm |
| Surface-mounted cooling profile 53760260 | ONE | | 20 mm | 17 mm |
| Surface-mounted cooling profile 53382261 | ONE | | 20.5 mm | 3.8 mm |

All measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are in progress. Product pictures are samples and can vary from the original. Subject to errors.

Date: 29.04.2024 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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