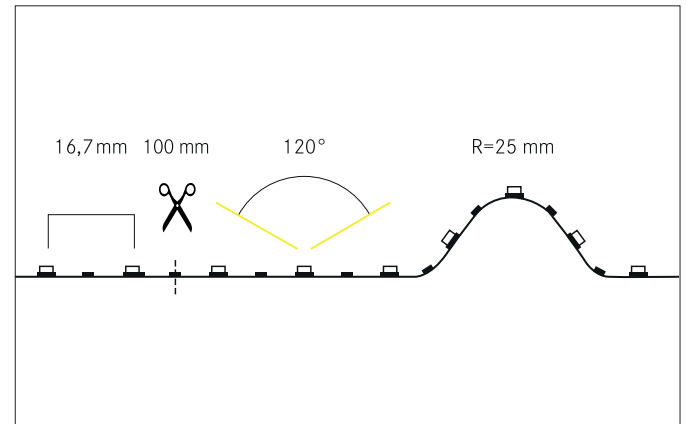
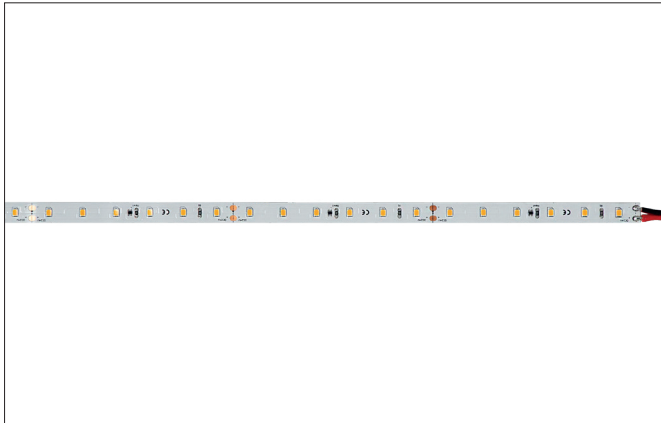


QUALITYFLEX Performance LED flex lighting, 100 mm, CRI > 95, 5,0**W / m, IP00**

Article no. 76302027

Light.
For Generations.**Tender**

QualityFlex Performance flex lighting 100 mm, CRI > 95, 5 W / m, IP00, white, 2.700K, CRI > 95. 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: 100.0 mm Lamp power per meter: 5.0 W/m, Luminous flux per meter: 410.0 lm/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 60 LEDs per meter, Chip distance (Short Pitch) : 16,66mm. For individual application, the LED flex board can be used all 100 mm be cut back. The maximum system length of 20.000mm must not be exceeded with one feed-in.

Product Benefits

- Very high colour rendering with CRI>95.
- Length of 20 meters can be realized with one feed-in.
- Ideal for decorative lighting and backlighting of furniture and furnishings.
- Indirect lighting in the living area.
- Suitable for use in dry indoor areas (IP00).
- Very long service life time of 50,000 hours.
- Dimmable with appropriate accessories.

QUALITYFLEX Performance LED flex lighting, 100 mm, CRI > 95, 5,0**W / m, IP00**

Article no. 76302027

Light.
For Generations.

| Article data | |
|-------------------------------|--|
| Article no. | 76302027 |
| GTIN | 4251433928690 |
| Series name | QUALITYFLEX Performance |
| Short description | LED flex lighting, 100 mm, CRI > 95, 5,0 W / m, IP00 |
| Colour | White |
| Length | 100 mm |
| Width | 10 mm |
| Hight | 1.4 mm |
| Scope of delivery | Including 1 x mounting instruction |
| Weight | 0.002 kg |
| Length of the connection line | 350 mm |

| Lighting technology | |
|-------------------------|---------------|
| Colour temperature | 2.700 K |
| Light colour | White |
| Luminous flux per meter | 410 lm/m |
| McAdam-Step | McAdam-Step 5 |
| Colour rendering | CRI > 95 |
| Beam angle | 120° |

| Operating technology of the luminaire | |
|---------------------------------------|---------------------|
| Lamp power per meter | 5 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 |
| Design of the connecting cable | one-sided |
| Bulb change possible | No |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Short Pitch | 16.66 mm |
| Number of lamps per meter | 60 Qty |
| Length of individual sections | 100 mm |
| Smallest bend radius | 25 mm |
| Length | 100 mm |
| Maximum module length | 20,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 2835 LED |

| Packing data | |
|-------------------------|---|
| Gross weight | 0.005 kg |
| Length of packaging | 70 mm |
| Packaging width | 45 mm |
| Packaging hight | 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. |

QUALITYFLEX Performance LED flex lighting, 100 mm, CRI > 95, 5,0**W / m, IP00**

Article no. 76302027

Light.
For Generations.

| 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 |
| 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 | | | |
| 17502000 | 0 W | 120 W | DALI | 183 mm | 33 mm | 23 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 |
| 18207000 | | | | 137 mm | 45 mm | 13 mm |
| 18199000 | | | | | | |
| 18202000 | | | | | | |

QUALITYFLEX Performance LED flex lighting, 100 mm, CRI > 95, 5,0**W / m, IP00**

Article no. 76302027

Light.
For Generations.

| Compatible Profiles | | | | |
|---|-----------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Surface-mounted profile | P02-10 | 2,000 mm | 17.5 mm | 25 mm |
| Surface-mounted profile | P01-10 | 2,000 mm | 20 mm | 8 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 | P05-14 | 2,000 mm | 17.5 mm | 8.6 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 |
| Recessed profile | P31-10 | 2,000 mm | 24 mm | 7 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 |
| Recessed profile | P34-14 | 2,000 mm | 28 mm | 8 mm |
| Recessed profile | P35-14 | 2,000 mm | 24.5 mm | 9 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 |
| Surface-mounted corner profile | P60-10 | 2,000 mm | 20 mm | 16 mm |
| Surface-mounted corner profile | P61-10 | 2,000 mm | 14.5 mm | 14.5 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 |
| Step profile for indoor use | P71-10 | 2,000 mm | 51.5 mm | 20.6 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 |
| Glass edge profile | P77-10 | 2,000 mm | 15.6 mm | 22.5 mm |
| Surface-mounted profile, high | QUALITYFLEX ONE | | 17.6 mm | 15.9 mm |
| Surface-mounted corner profile | QUALITYFLEX ONE | | 24 mm | 19.4 mm |
| Surface-mounted profile, flat | QUALITYFLEX ONE | | 17.6 mm | 6 mm |
| Surface-mounted round profile | P90-16 | | 20 mm | 17 mm |
| Surface-mounted profile | P16-16 | 2,000 mm | 18.8 mm | 18.6 mm |