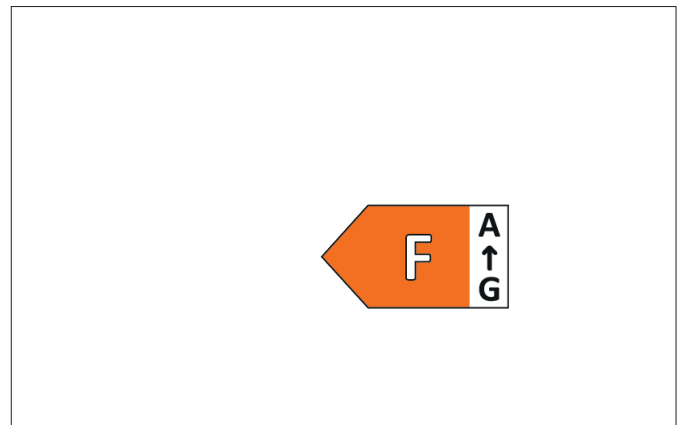
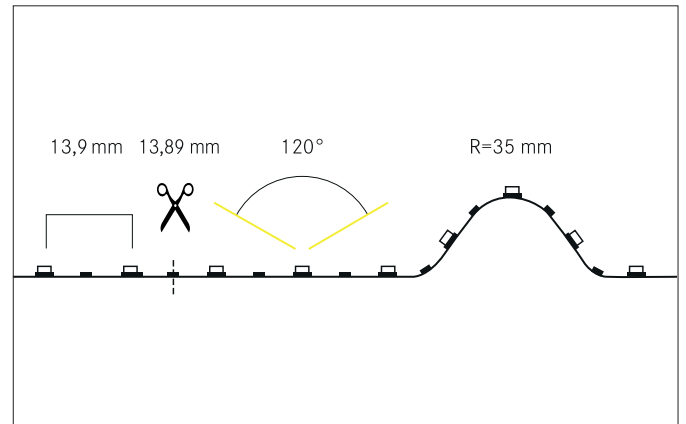
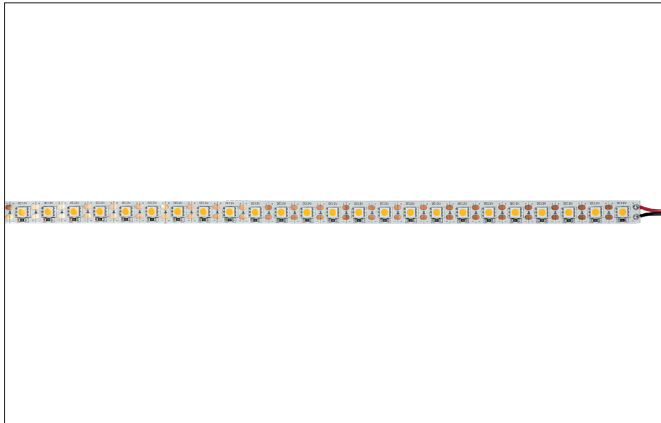


QUALITYFLEX Individual LED flex lighting OneCut, 5 m, CRI > 90, 18**W / m, IP00**

Article no. 15311003

Light.
For Generations.**Tender**

LED flex lighting OneCut, 5 m, CRI > 90, 18 W / m, IP00, white, CRI > 90. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 18.0 W/m, Luminous flux per meter: 1505.0 lm/m, Degree of protection: IP00, Protection class: III, Voltage: 12V DC, Beam angle: 120.0 °, 72 LEDs per meter. For individual application, the LED flex board can be used all 13,89 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Divisible after each single LED (every 13.9 mm) for highly flexible customizing.
- Tailor-made lighting solutions for individual lighting concepts.
- High colour rendering of CRI>90.
- Optimal for the basic and general lighting of rooms, architectural applications and areas where high illumination is desired.
- Colour temperature: 2700 Kelvin, 3000 Kelvin and 4000 Kelvin.
- 12 V DC version.
- Dimmable with appropriate accessories.

QUALITYFLEX Individual LED flex lighting OneCut, 5 m, CRI > 90, 18**W / m, IP00**

Article no. 15311003

Light.
For Generations.

| Article data | |
|-------------------------------|--|
| Article no. | 15311003 |
| GTIN | 4251433927006 |
| Series name | QUALITYFLEX Individual |
| Short description | LED flex lighting OneCut, 5 m, CRI > 90, 18 W / m, IP00 |
| Colour | White |
| Length | 5,000 mm |
| Width | 12 mm |
| Height | 2.2 mm |
| Scope of delivery | incl. 1 x mounting instructions, 5 x identification labels |
| Weight | 0.145 kg |
| Length of the connection line | 350 mm |

| Lighting technology | |
|-------------------------|---------------|
| Colour temperature | 3.000 K |
| Light colour | White |
| Farbtemperatur 1 | 3,000 K |
| Luminous flux per meter | 1,505 lm/m |
| System efficiency | 84 lm/W |
| McAdam-Step | McAdam-Step 5 |
| Colour rendering | CRI > 90 |
| Beam angle | 120° |

| Operating technology of the luminaire | |
|---------------------------------------|---------------------|
| Lamp power per meter | 18 W/m |
| Voltage type | DC |
| DC nominal voltage max | 12 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 | both sides |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 50000 h |
| Energieeffizienzklasse | F |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Number of lamps per meter | 72 Qty |
| Length of individual sections | 13.89 mm |
| Smallest bend radius | 35 mm |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 5050 LED |

QUALITYFLEX Individual LED flex lighting OneCut, 5 m, CRI > 90, 18**W / m, IP00**

Article no. 15311003

Light.
For Generations.

| Packing data | |
|-------------------------|---|
| Gross weight | 0.181 kg |
| Length of packaging | 220 mm |
| Packaging width | 240 mm |
| Packaging height | 20 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 |
| 3506 | 0 W | 20 W | 1-10 V | 146 mm | 55 mm | 19 mm |
| 17121000 | 1 W | 60 W | on/off | 180 mm | 63 mm | 36 mm |
| 17122000 | 1 W | 120 W | on/off | 219 mm | 63 mm | 36 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 | 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 | 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 | 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 |
| Surface-mounted corner profile | P62-14 | 2,000 mm | 24 mm | 19.4 mm |
| Surface-mounted corner profile | QUALITYFLEX ONE | | 24 mm | 19.4 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 |