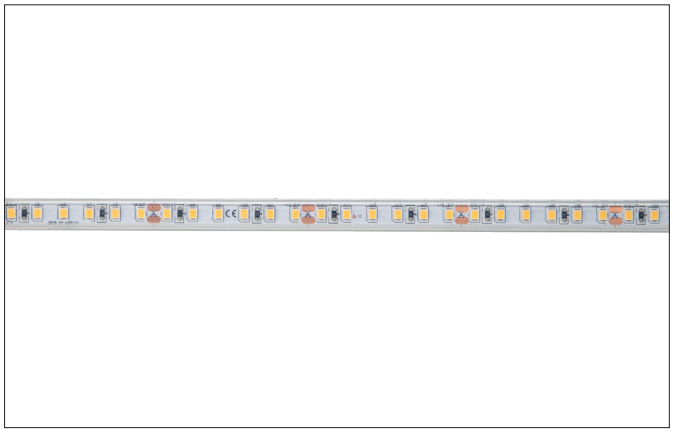
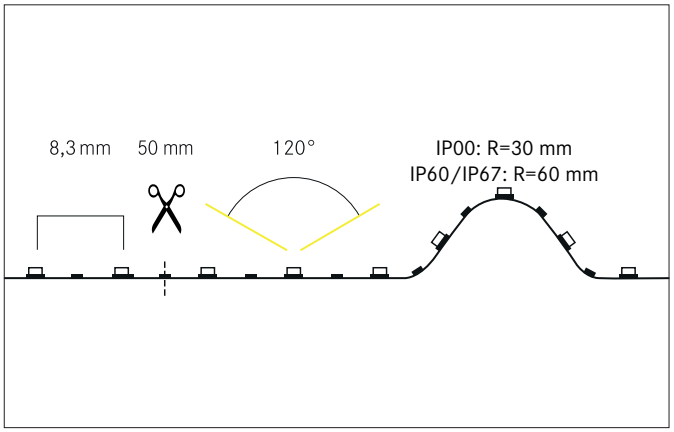
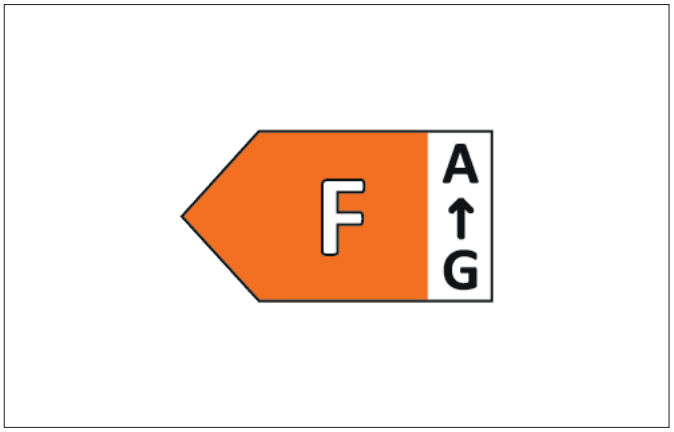
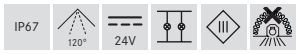
# QUALITYFLEX ONE LED-Flexplatine 5 m, CRI > 80, 14,4 W / m, IP67

Article no. 38273003






| Tender |
| --- |
| Flex lighting 5 m, CRI > 80, 14,4 W / m, IP67, 3.000K, CRI > 80.LED flex lightingLength: 5000.0 mm Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1255.0 lm/m, Degree of protection: IP67, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 120 LEDs per meter, Chip distance (Short Pitch) : 8,3mm. For individual application, the LED flex board can be used all 50 mm be cut back. If the LED flex board is shortened, the IP protection must be restored by the customer. The maximum system length of 5.000mm must not be exceeded with one feed-in. |

**Product Benefits**

- Geeignet für Anwendungen im Innen- und Aussenbereich (IP67).
- Direkte Beleuchtung von Arbeitsflächen (z.B.: in der Küche).
- Indirekte Beleuchtung in Wohnbereichen.
- Länge 5.000 mm mit einem Teilungsmaß von 50 mm.
- Farbkonsistenz SDCM < 3.
- Verfügbar in 2.700 K, 3.000 K und 4.000 K.
- Dimmbar mit entsprechendem Zubehör.

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.
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# QUALITYFLEX ONE LED-Flexplatine 5 m, CRI > 80, 14,4 W / m, IP67

Article no. 38273003

| Article data | |
|---|---|
| Article no. | 38273003 |
| GTIN | 4251433954897 |
| Series name | QUALITYFLEX ONE |
| Short description | LED-Flexplatine 5 m, CRI > 80, 14,4 W / m, IP67 |
| Colour | white |
| Length | 5,000 mm |
| Width | 10 mm |
| Hight | 5 mm |
| Scope of delivery | inkl. 1 x Endkappe, 1 x Endkappe für Anschlussleitung, 10 x Kunststoffschellen, 20 x Schrauben, 1 x Montageanleitung, 5 x Kennzeichnungsetiketten |
| Weight | 0.349 kg |
| Length of the connection line | 300 mm |
| Conformance | CE, UKCA |

| Lighting technology | |
|---|---|
| Colour temperature | 3.000 K |
| Light colour | white |
| Luminous flux per meter | 1,255 lm/m |
| System efficiency | 87 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 80 |
| Beam angle | 120° |
| Adjustable color temperature | No |

| Operating technology of the luminaire | |
|---|---|
| System output | 72 W |
| Lamp power per meter | 14.4 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP67 |
| Ambient temperature | -10 °C bis +40 °C |
| Dimmable | Yes |
| Wire number | 2 |
| Control | Depending on driver |
| Length of the connection line | 300 mm |
| Cable assignment | rot = + pol<br>schwarz = - pol |
| Design of the connecting cable | beidseitig |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 54,000 h |
| Rated life time L80/B10 at 25 °C | 50.000 h |
| Rated life time L80/B20 at 25 °C | 51.000 h |
| Energy efficiency class | F |

| Operating technology of QualityFlex | |
|---|---|
| Power per meter | 14.4 W/m |
| Short Pitch | 8.3 mm |
| Number of lamps per meter | 120 Qty |
| Length of individual sections | 50 mm |
| Smallest bend radius | 60 mm |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 2835 LED |

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Article no. 38273003

| Packing data | |
|---|---|
| Gross weight | 0.409 kg |
| Length of packaging | 270 mm |
| Packaging width | 270 mm |
| Packaging hight | 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.<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. |

| 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 |
| 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 | 1 W | 20 W | on/off | 150 mm | 40 mm | 30 mm |
| 17241000 | 1 W | 40 W | on/off | 210 mm | 40 mm | 30 mm |
| 17242000 | 1 W | 60 W | on/off | 250 mm | 40 mm | 30 mm |
| 17243000 | 1 W | 120 W | on/off | 300 mm | 40 mm | 30 mm |
| 17244000 | 1 W | 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 Conroller | | | | | | |
|---|---|---|---|---|---|---|
| Article no. | Power min | Power | Control | Length | Width | Hight |
| 17502000 | 1 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 | 120 W | 240 W | Wireless technology control | 145 mm | 46.5 mm | 16 mm |
| 18157000 | 1 W | 240 W | ZigBee | 145 mm | 46.5 mm | 16 mm |
| 18192000 | 1 W | 240 W | Wireless technology control | 160 mm | 45 mm | 18 mm |

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**QUALITYFLEX ONE LED-Flexplatine 5 m, CRI > 80, 14,4 W / m, IP67**

Article no. 38273003

| Compatible Profiles | | | | |
|---|---|---|---|---|
| Short description | Series name | Length | Width | Hight |
| 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 |
| 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, high 53381302 | ONE | | 17.6 mm | 15.9 mm |

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