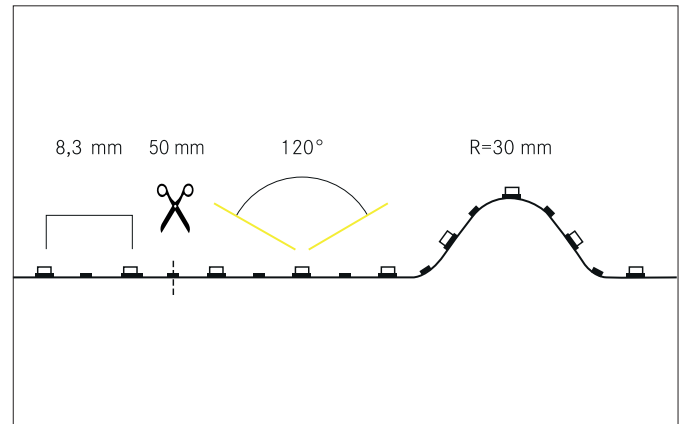
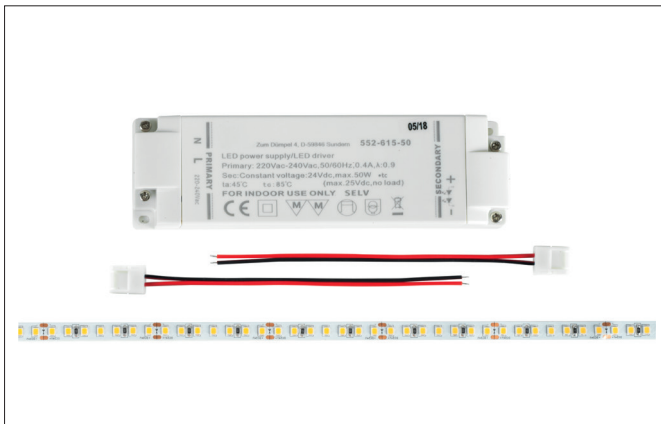


QUALITYFLEX ONE LED flex lighting set 9,6 W, 5 m, IP00

Article no. 15292027


Tender

LED flex lighting set 9,6 W, 5 m, IP00 , 2.700K, CRI > 80. LED flex lighting Length: 5000.0 mm Lamp power per meter: 9.6 W/m, Luminous flux per meter: 940.0 lm/m, Degree of protection: IP00, Protection class: II, Voltage: 24V DC AC, Beam angle: 120.0 °, 140 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. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Complete set consisting of LED flex board, power supply and connection cable.
- Pre-selected range.
- Low configuration effort.
- Fast lighting solution for private living areas and decorative lighting.
- Delivery length 5000 mm with a pitch of 50 mm.
- Complementary profile set for finished lighting solution.

QUALITYFLEX ONE LED flex lighting set 9,6 W, 5 m, IP00

Article no. 15292027

| Article data | |
|-------------------------------|---|
| Article no. | 15292027 |
| GTIN | 4251433951391 |
| Series name | QUALITYFLEX ONE |
| Short description | LED flex lighting set 9,6 W, 5 m, IP00 |
| Length | 5,000 mm |
| Width | 8 mm |
| Height | 1.5 mm |
| Scope of delivery | incl. 1 x LED flex lighting, 1 x power supply 50W, 2 x connection cable separately, 1 x mounting instruction, 5 x identification labels |
| Weight | 0.277 kg |
| Length of the connection line | 350 mm |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 2.700 K |
| Light colour | White |
| Luminous flux per meter | 940 lm/m |
| System efficiency | 98 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 | 48 W |
| Lamp power per meter | 9.6 W/m |
| Voltage type | AC |
| DC nominal voltage max | 24 V |
| Lamp | LED not changeable |
| Protection class | II |
| Degree of protection | IP00 |
| Ambient temperature | -10 °C up to +40 °C |
| Dimmable | Yes |
| Wire number | 2 |
| Control | on/off |
| 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 | 54,000 h |
| Rated life time L80/B10 at 25 °C | 50.000 h |
| Energy efficiency class | F |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Power per meter | 9.6 W/m |
| Short Pitch | 8.3 mm |
| Number of lamps per meter | 140 Qty |
| Length of individual sections | 50 mm |
| Smallest bend radius | 30 mm |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 2835 LED |

QUALITYFLEX ONE LED flex lighting set 9,6 W, 5 m, IP00

Article no. 15292027

| Packing data | |
|-------------------------|--|
| Gross weight | 0.386 kg |
| Length of packaging | 250 mm |
| Packaging width | 250 mm |
| Packaging height | 30 mm |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p> |

| Compatible Controller | | | | | | |
|-----------------------|-----------|-------|-----------------------------|--------|---------|--------|
| Article no. | Power min | Power | Control | Length | Width | Height |
| 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 | 1 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 |

QUALITYFLEX ONE LED flex lighting set 9,6 W, 5 m, IP00

Article no. 15292027

| Compatible Profiles | | | | |
|---|-----------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Surface-mounted profile 53600070 | P01-10 | 2,000 mm | 20 mm | 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 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 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 53753260 | 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 |
| Flat profile P76-16 53756070 | P76-16 | 2,000 mm | 20.5 mm | 3.8 mm |
| Surface-mounted round profile 53760260 | P90-16 | 2,000 mm | 20 mm | 17 mm |
| Surface-mounted aluminum profile complete set 15891260 | QUALITYFLEX ONE | 2,500 mm | 17.3 mm | 7 mm |