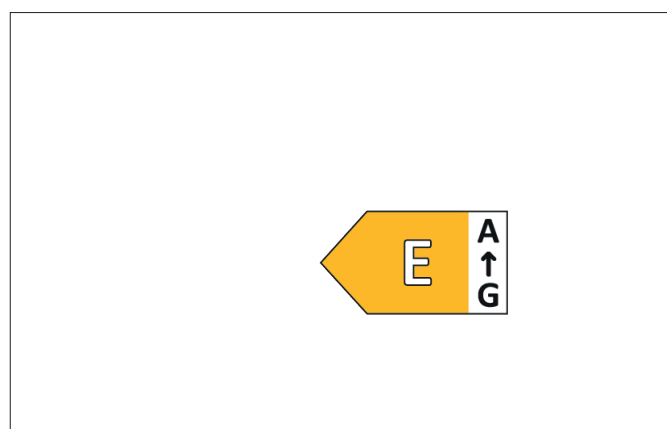
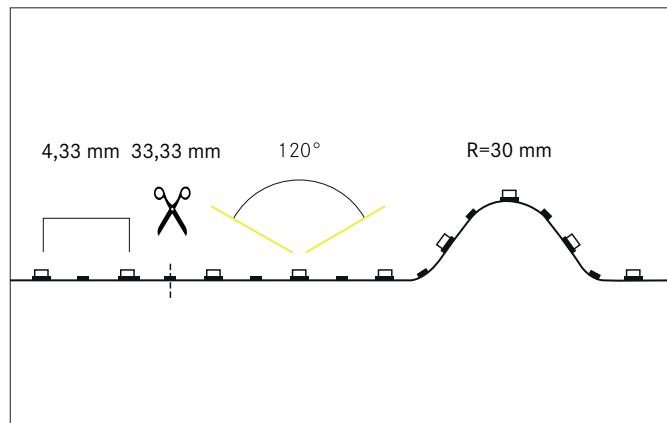


QUALITYFLEX ONE LED flex lighting set, 14,4 W/m, 5 m, IP00

Article no. 15293027

Light.
For Generations.



Tender
LED flex lighting set, 14,4 W/m, 5 m, IP00 , white, CRI > 80. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1400.0 lm/m, Degree of protection: IP00, Protection class: II, Voltage: 24V DC , Beam angle: 120.0 ° , 210 LEDs per meter, Chip distance (Short Pitch) : 4,33mm. For individual application, the LED flex board can be used all 33,33 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 lighting and power supply unit.
- Pre-selected assortment.
- Low configuration effort.
- Fast lighting solution for private living areas and decorative lighting.
- Delivery length 5,000 mm with a pitch of 33.33 mm.
- Complementary profile set for finished lighting solution.

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| Article data | |
|-------------------------------|---|
| Article no. | 15293027 |
| GTIN | 4251433954941 |
| Series name | QUALITYFLEX ONE |
| Short description | LED flex lighting set, 14,4 W/m, 5 m, IP00 |
| Colour | White |
| Length | 5,000 mm |
| Width | 8 mm |
| Height | 1.5 mm |
| Scope of delivery | incl. 1 x LED flex lighting, 1 x power supply 75W, 1 x mounting instructions, 5 x identification labels |
| Weight | 0.276 kg |
| Length of the connection line | 350 mm |

| Lighting technology | |
|-------------------------|---------------|
| Colour temperature | 2.700 |
| Light colour | White |
| Luminous flux per meter | 1,400 lm/m |
| System efficiency | 97 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 80 |
| Beam angle | 120° |

| Operating technology of the luminaire | |
|---------------------------------------|---------------------|
| Lamp power per meter | 14.4 W/m |
| Voltage type | AC/DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| 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 | 54000 h |
| Energieeffizienzklasse | E |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Short Pitch | 4.33 mm |
| Number of lamps per meter | 210 Qty |
| Length of individual sections | 33.33 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, 14,4 W/m, 5 m, IP00

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| Packing data | |
|-------------------------|---|
| Gross weight | 0.397 kg |
| Length of packaging | 250 mm |
| Packaging width | 250 mm |
| Packaging height | 30 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 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 |

QUALITYFLEX ONE LED flex lighting set, 14,4 W/m, 5 m, IP00

Article no. 15293027

Light.
For Generations.

| Compatible Profiles | | | | |
|---|-----------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Surface-mounted profile | P01-10 | 2,000 mm | 20 mm | 8 mm |
| Surface-mounted profile | P02-10 | 2,000 mm | 17.5 mm | 25 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 | 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 | P31-10 | 2,000 mm | 24 mm | 7 mm |
| Recessed profile | P34-14 | 2,000 mm | 28 mm | 8 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 |
| Floor recessed profile | P33-12 | 2,000 mm | 15.8 mm | 13.7 mm |
| Surface-mounted corner profile | P60-10 | 2,000 mm | 20 mm | 16 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 |
| Surface-mounted corner profile | QUALITYFLEX ONE | | 24 mm | 19.4 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 |
| Surface-mounted round profile | P90-16 | | 20 mm | 17 mm |
| Surface-mounted cooling profile | QUALITYFLEX ONE | | 20.5 mm | 3.8 mm |
| Surface-mounted aluminum profile complete set | QUALITYFLEX ONE | 2,500 mm | 17.3 mm | 7 mm |