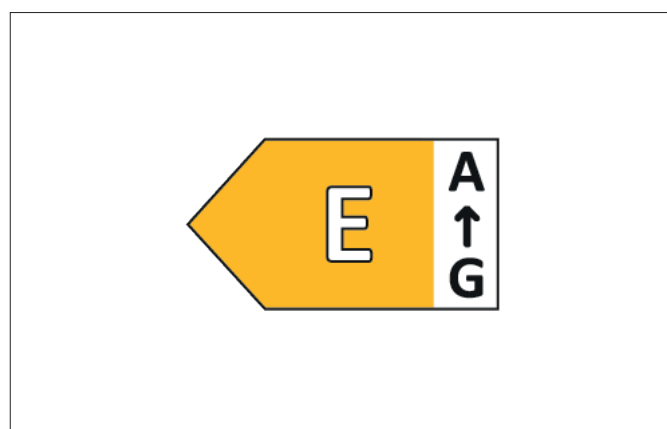
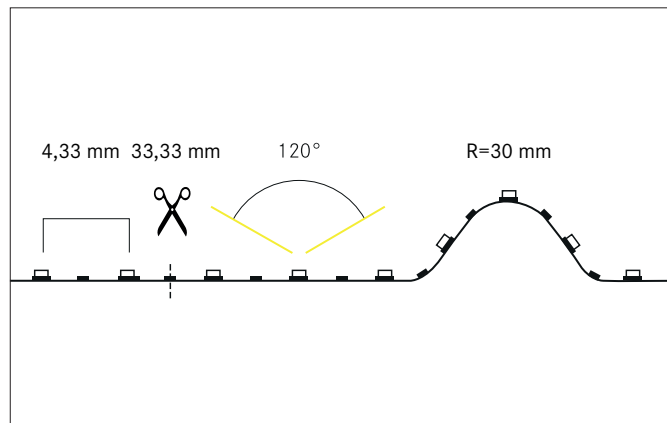




QUALITYFLEX ONE LED flex lighting set, 14,4 W/m, 5 m, IP00

Article no. 15293004



Tender
LED flex lighting set, 14,4 W/m, 5 m, IP00, white, Light colour: white, 4.100K, CRI > 80. Length: 5000 mm . Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1500.0 lm/m, Degree of protection: IP00, Protection class: II, Voltage: 24V DC AC/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 5.000 mm 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.


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

Article no. 15293004

| Article data | |
|-------------------------------|---|
| Article no. | 15293004 |
| GTIN | 4251433954934 |
| 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 |
| Hight | 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 | 0.384 kg |
| Length of the connection line | 350 mm |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 4.100 K |
| Light colour | white |
| Luminous flux per meter | 1,500 lm/m |
| System efficiency | 104 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 | 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 | 54,000 h |
| Rated life time L80/B10 at 25 °C | 50.000 h |
| Energy efficiency class | E |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Power per meter | 14.4 W/m |
| 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

Article no. 15293004

| Operating technology of driver | |
|--------------------------------|-------------|
| Article No. of used driver | 04300255 |
| Length | 187 mm |
| Width | 58 mm |
| Hight | 31 mm |
| Control | on/off |
| Starting current | 5 A, 100 µs |
| Power min | 1 W |
| Power | 75 W |
| Degree of protection | IP20 |
| Protection class | II |

| Packing data | |
|-------------------------|--|
| Gross weight | 0.503 kg |
| Length of packaging | 255 mm |
| Packaging width | 225 mm |
| Packaging hight | 40 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 Conroller | | | | | | |
|----------------------|-------|-------|-----------------------------|--------|---------|--------|
| Article no. | | 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 | 120 W | 240 W | Wireless technology control | | | |
| 17511000 | 120 W | 240 W | Wireless technology control | | 46.5 mm | 145 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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Article no. 15293004

| Compatible Profiles | | | | |
|---|--|--|--|--|
| Short description | | | | |
| Surface-mounted profile 53600070 | | | | |
| Surface-mounted profile 53602070 | | | | |
| Surface-mounted profile 53604080 | | | | |
| Surface-mounted profile 53603070 | | | | |
| LED surface-mounted profile 53606070 | | | | |
| Surface-mounted profile 53607080 | | | | |
| Surface-mounted profile, flat 53380261 | | | | |
| Surface-mounted profile, high 53381302 | | | | |
| Recessed profile 53654070 | | | | |
| LED recessed profile 53759070 | | | | |
| Plaster profile 53655070 | | | | |
| Plaster profile 53656070 | | | | |
| Wall recessed profile 53650260 | | | | |
| Floor recessed profile 53652260 | | | | |
| Surface-mounted corner profile 53700070 | | | | |
| Surface-mounted corner profile 53702070 | | | | |
| Surface-mounted corner profile 53703260 | | | | |
| Surface-mounted corner profile 53385261 | | | | |
| Flexible profile 53753260 | | | | |
| Wall surface-mounted profile 53754070 | | | | |
| Wall surface-mounted profile 53751260 | | | | |
| Flat profile P76-16 53756070 | | | | |
| Surface-mounted round profile 53760260 | | | | |
| Surface-mounted aluminum profile complete set 15891260 | | | | |