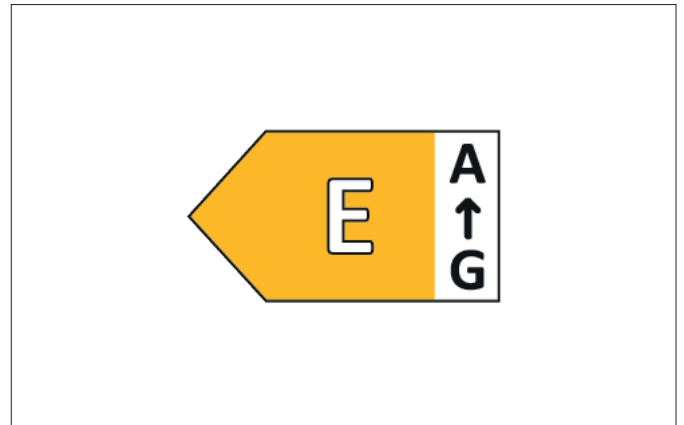
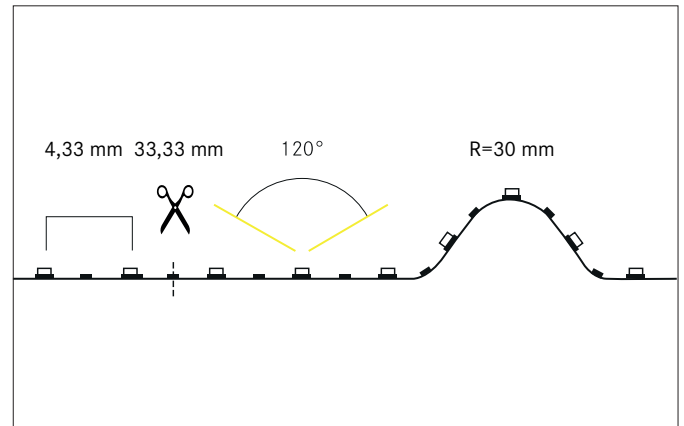



**QUALITYFLEX ONE LED flex lighting set, 14,4 W/m, 5 m, IP00**

Article no. 15293003


**Tender**

LED flex lighting set, 14,4 W/m, 5 m, IP00, white, Light colour: white, 3.100K, CRI > 80. Length: 5000 mm . Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1450.0 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. 15293003

| Article data                  |                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| Article no.                   | 15293003                                                                                                |
| GTIN                          | 4251433954927                                                                                           |
| 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                        | 0.388 kg                                                                                                |
| Length of the connection line | 350 mm                                                                                                  |
| Conformance                   | CE, UKCA                                                                                                |

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 3.100 K       |
| Light colour                 | white         |
| Luminous flux per meter      | 1,450 lm/m    |
| System efficiency            | 101 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. 15293003

| 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            | 0.573 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  |


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

Article no. 15293003

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