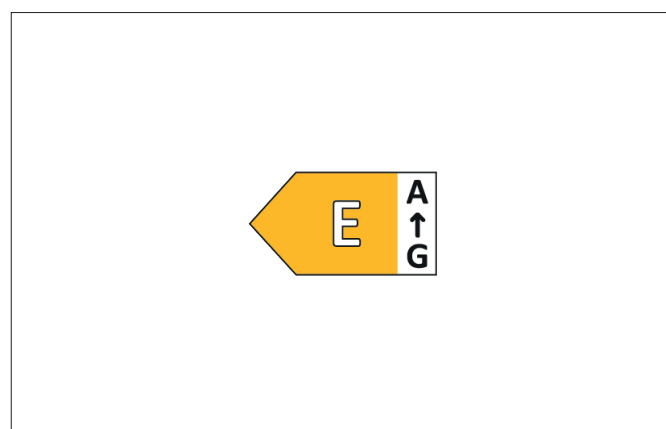
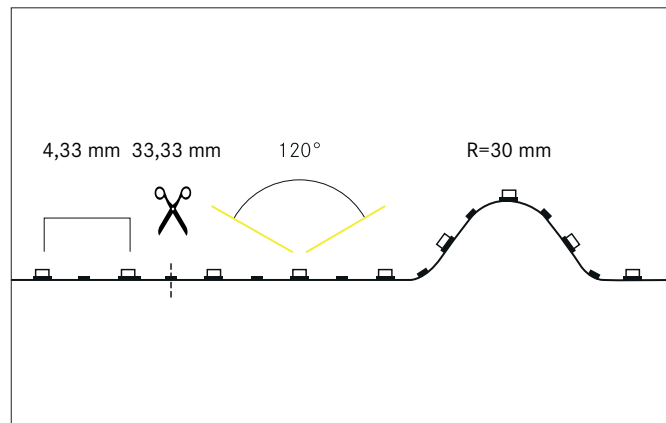


**QUALITYFLEX ONE LED flex lighting set, 14,4 W/m, 5 m, IP00**

Article no. 15293003

Light.  
For Generations.**Tender**

LED flex lighting set, 14,4 W/m, 5 m, IP00 , white, CRI > 80. LED flex lighting Length: 5000.0 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 5.000mm 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.

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

Article no. 15293003

Light.  
For Generations.

| 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                        | 0.276 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

Light.  
For Generations.

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.397 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 250 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 250 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging hight         | 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   | 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              | 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, 14,4 W/m, 5 m, IP00**

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Light.  
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| Compatible Profiles                                       |                 |          |         |         |
|-----------------------------------------------------------|-----------------|----------|---------|---------|
| Short description                                         | Series name     | Length   | Width   | Hight   |
| Surface-mounted profile<br>53600070                       | P01-10          | 2,000 mm | 20 mm   | 8 mm    |
| Surface-mounted profile<br>53602070                       | P04-14          | 2,000 mm | 24 mm   | 9 mm    |
| Surface-mounted profile<br>53604080                       | P05-14          | 2,000 mm | 17.5 mm | 8.6 mm  |
| Surface-mounted profile<br>53603070                       | P06-20          | 2,000 mm | 23 mm   | 25.1 mm |
| LED surface-mounted profile<br>53606070                   | P30-30          | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile<br>53607080                       | P16-16          | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, flat<br>53380261                 | ONE             |          | 17.6 mm | 6 mm    |
| Surface-mounted profile, high<br>53381302                 | ONE             |          | 17.6 mm | 15.9 mm |
| Recessed profile<br>53654070                              | P36-20          | 2,000 mm | 30 mm   | 20.4 mm |
| LED recessed profile<br>53759070                          | P40-30          | 2,000 mm | 44.4 mm | 24 mm   |
| Plaster profile<br>53655070                               | P37-30          | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile<br>53656070                               | P38-30          | 2,000 mm | 63.4 mm | 24 mm   |
| Wall recessed profile<br>53650260                         | P32-12          | 2,000 mm | 19.1 mm | 81 mm   |
| Floor recessed profile<br>53652260                        | P33-12          | 2,000 mm | 15.8 mm | 13.7 mm |
| Surface-mounted corner profile<br>53700070                | P60-10          | 2,000 mm | 20 mm   | 16 mm   |
| Surface-mounted corner profile<br>53702070                | P62-14          | 2,000 mm | 24 mm   | 19.4 mm |
| Surface-mounted corner profile<br>53703260                | P63-14          | 2,000 mm | 17.5 mm | 17.5 mm |
| Surface-mounted corner profile<br>53385261                | ONE             |          | 24 mm   | 19.4 mm |
| Flexible profile<br>53753070                              | P72-12          | 2,000 mm | 20 mm   | 3.3 mm  |
| Wall surface-mounted profile<br>53754070                  | P73-12          | 2,000 mm | 17.8 mm | 46.1 mm |
| Wall surface-mounted profile<br>53751260                  | P74-14          | 2,000 mm | 18.5 mm | 55 mm   |
| Flat profile P76-16<br>53756070                           | P76-16          | 2,000 mm | 20.5 mm | 3.8 mm  |
| Surface-mounted round profile<br>53760260                 | P90-16          | 2,000 mm | 20 mm   | 17 mm   |
| Surface-mounted aluminum profile complete set<br>15891260 | QUALITYFLEX ONE | 2,500 mm | 17.3 mm | 7 mm    |