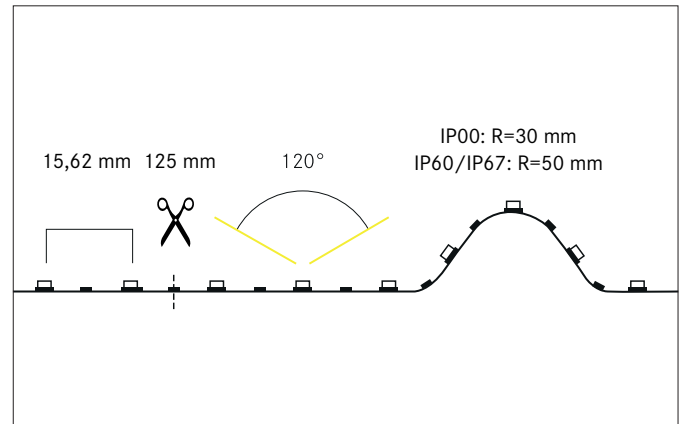
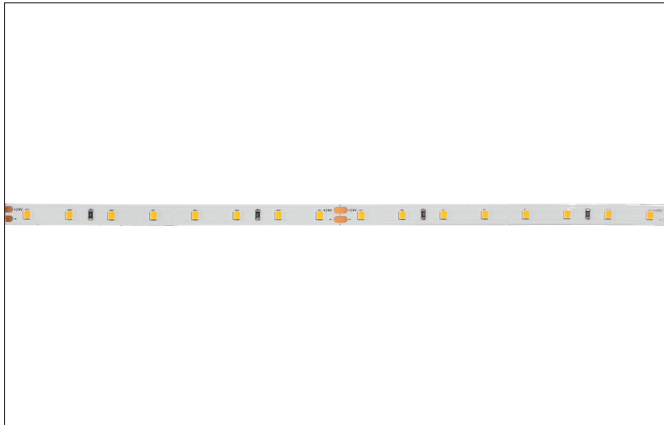


**QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP00**

Article no. 75501004


**Tender**

LED flex board, 125 mm, CRI > 90, 4.8 W / m, IP00, LED white light, 4,000K, CRI > 90 LED flex board, length: 125.0 mm Lamp wattage per meter: 4.8 W/m, luminous flux per meter: 779.0 lm/m, degree of protection on room side: IP00, protection class: III, voltage: 24V DC, beam angle: 120.0 °, 64 LEDs per meter, chip spacing (short pitch): 15.62mm. The LED flex board can be shortened every 125 mm for individual applications. The maximum system length of 5,000mm must not be exceeded with one feed.

**Product Benefits**

- Suitable for indoor use (IP00).
- 8 LEDs per segment.
- Decorative lighting of furniture, objects and light coves.
- Length 5,000 mm with a pitch of 125 mm.
- Lifetime L80/B10: 123,000 hours.
- Optimal heat dissipation due to matching aluminum profiles.
- Dimmable with appropriate accessories.

**QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP00**

Article no. 75501004

| Article data                  |                                                            |
|-------------------------------|------------------------------------------------------------|
| Article no.                   | 75501004                                                   |
| GTIN                          | 4251433957034                                              |
| Series name                   | QUALITYFLEX Select HE                                      |
| Short description             | LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP00          |
| Colour                        | White                                                      |
| Length                        | 125 mm                                                     |
| Width                         | 8 mm                                                       |
| Hight                         | 1.4 mm                                                     |
| Scope of delivery             | incl. 1 x mounting instructions, 5 x identification labels |
| Weight                        | 0.003 kg                                                   |
| Length of the connection line | 350 mm                                                     |
| Conformance                   | CE, UKCA                                                   |

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 4.000 K       |
| Light colour                 | White         |
| Luminous flux per meter      | 779 lm/m      |
| System efficiency            | 162 lm/W      |
| McAdam-Step                  | McAdam-Step 3 |
| Colour rendering             | CRI > 90      |
| Beam angle                   | 120°          |
| Adjustable color temperature | No            |

| Operating technology of the luminaire |                                |
|---------------------------------------|--------------------------------|
| System output                         | 24 W                           |
| Lamp power per meter                  | 4.8 W/m                        |
| Voltage type                          | DC                             |
| DC nominal voltage max                | 24 V                           |
| Lamp                                  | LED                            |
| Protection class                      | III                            |
| Degree of protection                  | IP00                           |
| Ambient temperature                   | -10 °C up to +40 °C            |
| Dimmable                              | Yes                            |
| Wire number                           | 2                              |
| Control                               | Depending on driver            |
| Length of the connection line         | 350 mm                         |
| Cable assignment                      | red = + pole<br>black = - pole |
| Design of the connecting cable        | one-sided                      |
| Bulb change possible                  | No                             |
| Rated life time L70/B50 at 25 °C      | 181,000 h                      |
| Rated life time L80/B10 at 25 °C      | 123.000 h                      |
| Energy efficiency class               | C                              |

| Operating technology of QualityFlex |                     |
|-------------------------------------|---------------------|
| Power per meter                     | 4.8 W/m             |
| Short Pitch                         | 15.62 mm            |
| Number of lamps per meter           | 64 Qty              |
| Length of individual sections       | 125 mm              |
| Smallest bend radius                | 30 mm               |
| Length                              | 125 mm              |
| Maximum module length               | 5,000 mm            |
| Circuit type                        | Parallel conduction |
| LED Type                            | 2835 LED            |

**QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP00**

Article no. 75501004

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.007 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 70 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging width         | 45 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging height        | 80 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 Driver |           |       |                     |        |        |        |
|-------------------|-----------|-------|---------------------|--------|--------|--------|
| Article no.       | Power min | Power | Control             | Length | Width  | Height |
| 17206000          | 1 W       | 20 W  | 1-10 V              | 146 mm | 55 mm  | 19 mm  |
| 17207000          | 1 W       | 30 W  | on/off              | 160 mm | 50 mm  | 22 mm  |
| 17214000          | 1 W       | 7.2 W | on/off              | 68 mm  | 35 mm  | 21 mm  |
| 17223000          | 1 W       | 75 W  | on/off              | 185 mm | 60 mm  | 31 mm  |
| 17224000          | 1 W       | 100 W | on/off              | 199 mm | 63 mm  | 36 mm  |
| 17225000          | 1 W       | 150 W | on/off              | 219 mm | 63 mm  | 36 mm  |
| 17226000          | 1 W       | 240 W | on/off              | 244 mm | 71 mm  | 38 mm  |
| 17227000          | 1 W       | 320 W | on/off              | 252 mm | 90 mm  | 44 mm  |
| 17228000          | 1 W       | 480 W | on/off              | 262 mm | 125 mm | 44 mm  |
| 17230000          | 5 W       | 30 W  | Trailing-edge phase | 145 mm | 50 mm  | 22 mm  |
| 17231000          | 12 W      | 75 W  | Trailing-edge phase | 185 mm | 60 mm  | 31 mm  |
| 17232000          | 12 W      | 120 W | Trailing-edge phase | 223 mm | 64 mm  | 32 mm  |
| 17240000          | 1 W       | 20 W  | on/off              | 150 mm | 40 mm  | 30 mm  |
| 17241000          | 1 W       | 40 W  | on/off              | 210 mm | 40 mm  | 30 mm  |
| 17242000          | 1 W       | 60 W  | on/off              | 250 mm | 40 mm  | 30 mm  |
| 17243000          | 1 W       | 120 W | on/off              | 300 mm | 40 mm  | 30 mm  |
| 17244000          | 1 W       | 150 W | on/off              | 310 mm | 40 mm  | 30 mm  |
| 17250000          | 1 W       | 45 W  | DALI-2              | 187 mm | 45 mm  | 31 mm  |
| 17251000          | 1 W       | 80 W  | DALI-2              | 290 mm | 45 mm  | 31 mm  |
| 17252000          | 1 W       | 150 W | DALI-2              | 290 mm | 45 mm  | 31 mm  |
| 17260000          | 1 W       | 150 W | on/off              | 105 mm | 90 mm  | 59 mm  |

| 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 Select HE LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP00**

Article no. 75501004

| Compatible Profiles                        |             |          |         |          |
|--------------------------------------------|-------------|----------|---------|----------|
| Short description                          | Series name | Length   | Width   | Hight    |
| 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    |
| Wall recessed profile<br>53650260          | P32-12      | 2,000 mm | 19.1 mm | 81 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    |
| 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  |
| 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>53753260               | 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   | 17.04 mm |