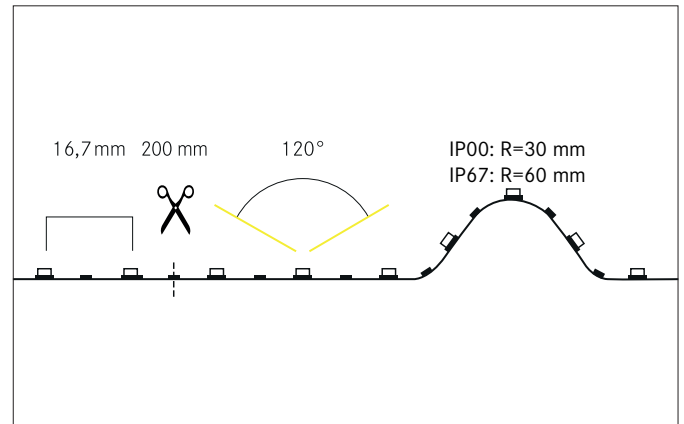
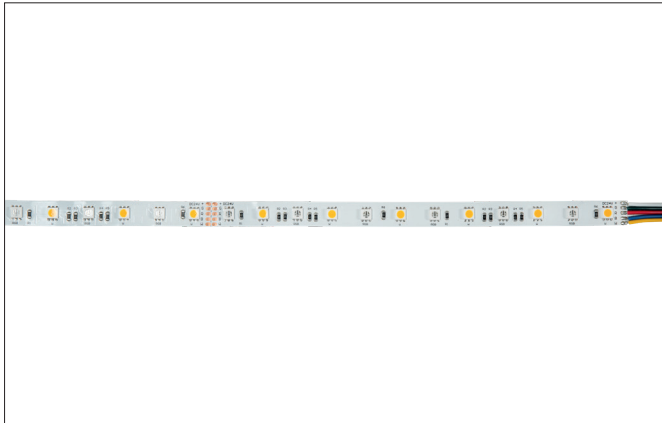


**QUALITYFLEX ONE Flex lighting 5 m, RGBW, 14,4 W / m, IP00**

Article no. 38204002


**Tender**

Flex lighting 5 m, RGBW, 14,4 W / m, IP00, white, 3.000K, CRI > 90. LED flex lighting Length: 5000.0 mm Lamp power per meter: 14.4 W/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 60 LEDs per meter, Chip distance (Short Pitch) : 16,7mm. For individual application, the LED flex board can be used all 200 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

**Product Benefits**

- Dynamic color accents with red, green, blue and white.
- Suitable for indoor use (IP00).
- Optimal for color accenting in living areas or gastronomy.
- Decorative lighting and accent lighting of light coves, linear applications and backlights.
- Compatible with our 4-channel 24 V DC controllers, RGBW.

**QUALITYFLEX ONE Flex lighting 5 m, RGBW, 14,4 W / m, IP00**

Article no. 38204002

| Article data                  |  |
|-------------------------------|--|
| Article no.                   | 38204002   |
| GTIN                          | 425 1433942023   |
| Series name                   | QUALITYFLEX ONE  |
| Short description             | Flex lighting 5 m, RGBW, 14,4 W / m, IP00                  |
| Colour                        | White  |
| Length                        | 5,000 mm   |
| Width                         | 12 mm  |
| Hight                         | 2.1 mm   |
| Scope of delivery             | incl. 1 x mounting instructions, 5 x identification labels |
| Weight                        | 0.154 kg   |
| Length of the connection line | 350 mm   |
| Conformance                   | CE, UKCA   |

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | RGBW          |
| Light colour                 | RGBW          |
| Color Temperature 1          | 3,000 K       |
| Luminous flux 1              | 650 lm/m      |
| Luminous flux red            | 69 lm/m       |
| Luminous flux green          | 158 lm/m      |
| Luminous flux blue           | 40 lm/m       |
| System efficiency            | 14 lm/W       |
| McAdam-Step                  | McAdam-Step 5 |
| Colour rendering             | CRI > 90      |
| 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                          | 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                           | 5  |
| Control                               | Depending on driver  |
| Length of the connection line         | 350 mm   |
| Cable assignment                      | white = +<br>green = - green<br>red = - red<br>blue = - blue<br>yellow = - white |
| Design of the connecting cable        | both sides   |
| Bulb change possible                  | No   |
| Rated life time L70/B50 at 25 °C      | 168,000 h  |
| Rated life time L80/B10 at 25 °C      | 113.000 h  |

**QUALITYFLEX ONE Flex lighting 5 m, RGBW, 14,4 W / m, IP00**

Article no. 38204002

| Operating technology of QualityFlex |                     |
|-------------------------------------|---------------------|
| Power per meter                     | 14.4 W/m            |
| Short Pitch                         | 16.7 mm             |
| Number of lamps per meter           | 60 Qty              |
| Length of individual sections       | 200 mm              |
| Smallest bend radius                | 30 mm               |
| Control                             | Negative (5-core)   |
| Length                              | 5,000 mm            |
| Maximum module length               | 5,000 mm            |
| Circuit type                        | Parallel conduction |
| LED Type                            | 5050 LED            |

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 0.188 kg   |
| Length of packaging     | 220 mm   |
| Packaging width         | 240 mm   |
| Packaging height        | 15 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  | Hight |
| 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 |
| 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 |
| 17260000          | 1 W       | 150 W | on/off  | 105 mm | 90 mm  | 59 mm |

**QUALITYFLEX ONE Flex lighting 5 m, RGBW, 14,4 W / m, IP00**

Article no. 38204002

| Compatible Controller |           |       |                             |        |         |       |
|-----------------------|-----------|-------|-----------------------------|--------|---------|-------|
| Article no.           | Power min | Power | Control                     | Length | Width   | Hight |
| 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 |
| 18155000              | 1 W       | 240 W | DALI-2                      | 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 |
| 18165000              | 1 W       | 240 W | DALI-2                      | 54 mm  | 110 mm  | 66 mm |
| 18223000              | 1 W       | 240 W | Wireless technology control |        |         |       |
| 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 |
| 17290000              | 1 W       | 100 W | DALI-2                      | 244 mm | 64 mm   | 32 mm |
| 17291000              | 1 W       | 200 W | DALI-2                      | 330 mm | 79 mm   | 39 mm |

| Compatible Profiles                     |             |          |         |         |
|---|-------------|----------|---------|---------|
| Short description                       | Series name | Length   | Width   | Hight   |
| Recessed profile 53654070               | P36-20      | 2,000 mm | 30 mm   | 20.4 mm |
| LED recessed profile 53759070           | P40-30      | 2,000 mm | 44.4 mm | 24 mm   |
| Wall recessed profile 53650260          | P32-12      | 2,000 mm | 19.1 mm | 81 mm   |
| Plaster profile 53655070                | P37-30      | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile 53656070                | P38-30      | 2,000 mm | 63.4 mm | 24 mm   |
| Surface-mounted profile 53602070        | P04-14      | 2,000 mm | 24 mm   | 9 mm    |
| Surface-mounted profile 53603070        | P06-20      | 2,000 mm | 23 mm   | 25.1 mm |
| LED surface-mounted profile 53606070    | P30-30      | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile 53607080        | P16-16      | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, flat 53380261  | ONE         |          | 17.6 mm | 6 mm    |
| Surface-mounted profile, high 53381302  | ONE         |          | 17.6 mm | 15.9 mm |
| Surface-mounted corner profile 53702070 | P62-14      | 2,000 mm | 24 mm   | 19.4 mm |
| Surface-mounted corner profile 53703260 | P63-14      | 2,000 mm | 17.5 mm | 17.5 mm |
| Surface-mounted corner profile 53385261 | ONE         |          | 24 mm   | 19.4 mm |
| Wall surface-mounted profile 53754070   | P73-12      | 2,000 mm | 17.8 mm | 46.1 mm |
| Wall surface-mounted profile 53751260   | P74-14      | 2,000 mm | 18.5 mm | 55 mm   |
| Flat profile P76-16 53756070            | P76-16      | 2,000 mm | 20.5 mm | 3.8 mm  |