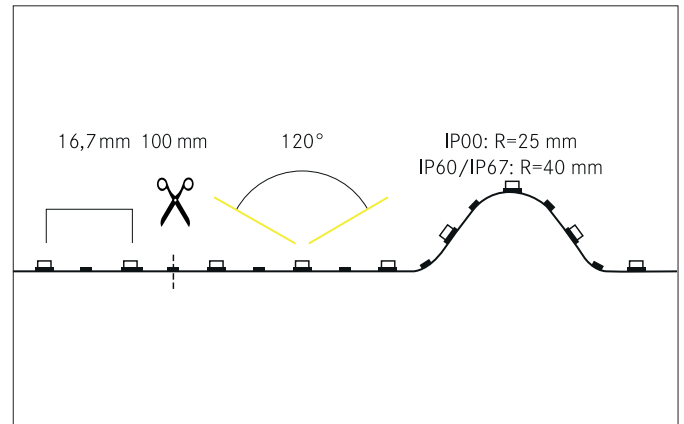
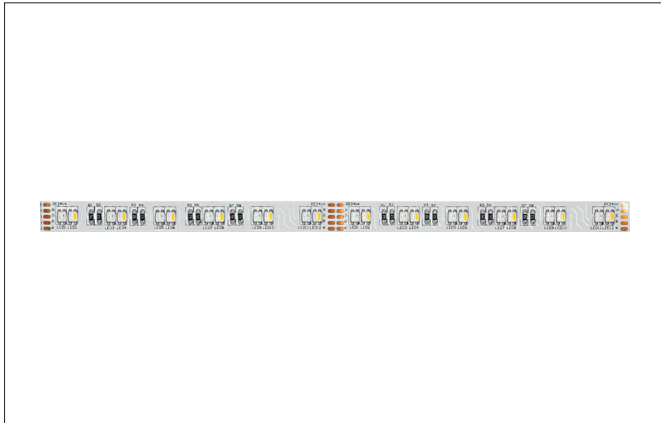


QUALITYFLEX Individual LED flex lighting RGBW, 5 m, 17 W / m,**IP00**

Article no. 18503002

Light.
For Generations.**Tender**

LED flex lighting RGBW, 5 m, 17 W / m, IP00, rgbw, 4.000K, CRI > 80. LED flex lighting decorative, technical as well as efficient lighting of light coves, linear applications and backlighting, basic or general lighting of rooms, architectural applications and for areas where high illumination is required, such as indirect or direct lighting, luminous ceilings, gastronomy lighting and much more. Length: 5000.0 mm Lamp power per meter: 17.0 W/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 120 LEDs per meter, Chip distance (Short Pitch) : 16,7mm. For individual application, the LED flex board can be used all 100 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Play of colour and basic lighting in an LED flex lighting.
- Efficient changeable lighting of light coves, linear applications, light ceilings and backlighting.
- Light colors: red / green / blue / white (4000 Kelvin).
- Countless mixed colors can be implemented.
- Suitable for indoor applications (IP00).
- Divisible every 100 mm.
- Compatible with our 4-channel 24 V DC controls, RGBW.

QUALITYFLEX Individual LED flex lighting RGBW, 5 m, 17 W / m, IP00

Article no. 18503002

Light.
For Generations.

| Article data | |
|-------------------------------|--|
| Article no. | 18503002 |
| GTIN | 4250047782230 |
| Series name | QUALITYFLEX Individual |
| Short description | LED flex lighting RGBW, 5 m, 17 W / m, IP00 |
| Colour | RGBW |
| Length | 5,000 mm |
| Width | 10 mm |
| Height | 2.1 mm |
| Scope of delivery | incl. 1 x mounting instructions, 5 x identification labels |
| Weight | 0.125 kg |
| Length of the connection line | 350 mm |
| stamp | UKCA |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | RGBW |
| Light colour | RGBW |
| Luminous flux 1 | 417 lm/m |
| Luminous flux red | 140 lm/m |
| Luminous flux green | 306 lm/m |
| Luminous flux blue | 55 lm/m |
| System efficiency | 17 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 | 85 W |
| Lamp power per meter | 17 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 |
| Kabelbelegung | braun = + weiß = - weiß blau = - blau grün = - grün rot = - rot |
| Design of the connecting cable | both sides |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 50,000 h |
| Rated life time L80/B10 at 25 °C | 50000 h |
| Energy efficiency class | F |

QUALITYFLEX Individual LED flex lighting RGBW, 5 m, 17 W / m, IP00

Article no. 18503002

Light.
For Generations.

| Operating technology of QualityFlex | |
|-------------------------------------|------------------------|
| Power per meter | 17 W/m |
| Short Pitch | 16.7 mm |
| Number of lamps per meter | 120 Qty |
| Length of individual sections | 100 mm |
| Smallest bend radius | 25 mm |
| Control | Negative (5-core) |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | LED double chip RG+BNW |

| Packing data | |
|-------------------------|---|
| Gross weight | 0.17 kg |
| Length of packaging | 220 mm |
| Packaging width | 240 mm |
| Packaging height | 20 mm |
| Disposal at end of life | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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. |

| 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 Individual LED flex lighting RGBW, 5 m, 17 W / m, IP00

Article no. 18503002

Light.
For Generations.

| 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 | 48 W | 240 W | ZigBee | 145 mm | 46.5 mm | 16 mm |
| 18192000 | 120 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 |

QUALITYFLEX Individual LED flex lighting RGBW, 5 m, 17 W / m,**IP00**

Article no. 18503002

Light.
For Generations.

| Compatible Profiles | | | | |
|--|-------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Surface-mounted profile 53600070 | P01-10 | 2,000 mm | 20 mm | 8 mm |
| Surface-mounted profile 53605260 | P02-10 | 2,000 mm | 17.5 mm | 25 mm |
| Surface-mounted profile 53601080 | P03-12 | 2,000 mm | 17.8 mm | 10.8 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 |
| 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 |
| 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 |
| Wall recessed profile 53650260 | P32-12 | 2,000 mm | 19.1 mm | 81 mm |
| Floor recessed profile 53652260 | P33-12 | 2,000 mm | 15.8 mm | 13.7 mm |
| Surface-mounted corner profile 53700070 | P60-10 | 2,000 mm | 20 mm | 16 mm |
| Surface-mounted corner profile 53702070 | P62-14 | 2,000 mm | 24 mm | 19.4 mm |
| Surface-mounted corner profile 53385261 | ONE | | 24 mm | 19.4 mm |
| Flexible profile 53753070 | P72-12 | 2,000 mm | 20 mm | 3.3 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 |
| Ceiling recessed profile with wall mounting 53755260 | P75-14 | 2,000 mm | 28 mm | 28 mm |
| Surface-mounted round profile 53760260 | P90-16 | | 20 mm | 17 mm |