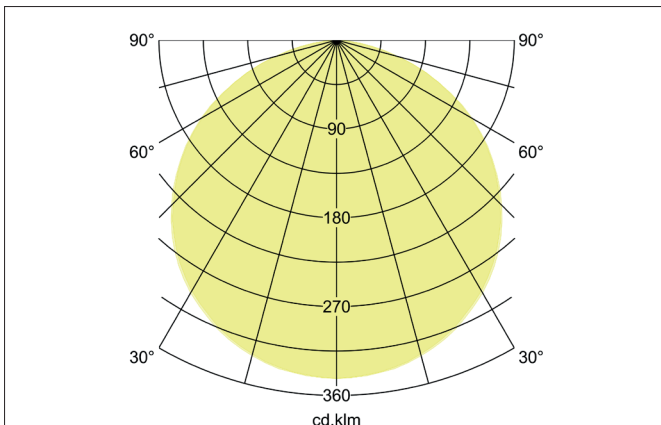
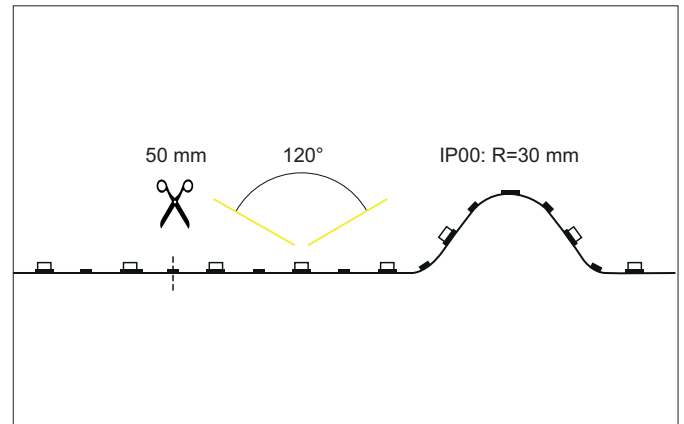


QUALITYFLEX Individual LED flex lighting TunableWhite HE, 5m, CRI**> 90, 20 W / m, IP00**

Article no. 15566004

Light.
For Generations.**Tender**

LED flex lighting TunableWhite HE, 5m, CRI > 90, 20 W / m, IP00, tunablewhite, 6.500K-2.700K, CRI > 90. LED flex lighting dekorativen, technischen, sowie effizienten Beleuchtung von Lichtvouten, Linearanwendungen und Hinterleuchtungen, Grund- bzw. Allgemeinbeleuchtung von Räumen, architektonische Anwendungen und für Bereiche, in denen eine hohe Ausleuchtung gewünscht ist, wie z.B. indirekte oder direkte Beleuchtungen, Lichtdecken, Gastronomiebeleuchtungen und vielem mehr. Length: 5000.0 mm Lamp power per meter: 20.0 W/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 160 LEDs per meter, Chip distance (Short Pitch) : 6,25mm. For individual application, the LED flex board can be used all 50 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Hocheffiziente TunableWhite LED-Flexplatine.
- Mit 2-Kanal-Dimmung lassen sich Farbtemperatur und Helligkeit verändern.
- Optimal Steuerbar über DALI (DT8) oder TunableWhite Funk-Fernbedienung.
- Schutzart: IP00
- Farbtemperatur: 2.700 Kelvin bis 6.500 Kelvin.
- Short Pitch: 6,25 mm.
- Hohe Farbwiedergabe mit CRI>90.

QUALITYFLEX Individual LED flex lighting TunableWhite HE, 5m, CRI**> 90, 20 W / m, IP00**

Article no. 15566004

Light.
For Generations.

| Article data | |
|-------------------------------|---|
| Article no. | 15566004 |
| GTIN | 4255752510666 |
| Series name | QUALITYFLEX Individual |
| Short description | LED flex lighting TunableWhite HE, 5m, CRI > 90, 20 W / m, IP00 |
| Colour | TunableWhite |
| Length | 5,000 mm |
| Width | 10 mm |
| Height | 2 mm |
| Scope of delivery | inkl. 1 x Montageanleitung, 5 x Kennzeichnungsetiketten |
| Weight | 0.090 kg |
| Length of the connection line | 350 mm |
| Conformance | CE |

| Lighting technology | |
|------------------------------|-------------------|
| Colour temperature | 2.700 K - 6.500 K |
| Light colour | White |
| Color Temperature 1 | 2,700 K |
| Color Temperature 2 | 6,500 K |
| Luminous flux 1 | 1,290 lm/m |
| Luminous flux 2 | 1,475 lm/m |
| System efficiency | 20 lm/W |
| McAdam-Step | McAdam-Step 5 |
| Colour rendering | CRI > 90 |
| Beam angle | 120° |
| Adjustable color temperature | Infinite control |

| Operating technology of the luminaire | |
|---------------------------------------|---|
| System output | 100 W |
| Lamp power per meter | 20 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP00 |
| Ambient temperature | -10 °C bis +40 °C |
| Dimmable | Yes |
| Wire number | 3 |
| Control | Depending on driver |
| Length of the connection line | 350 mm |
| Kabelbelegung | rot = + pol weiß = - pol, Kaltweiß gelb = - pol, Warmweiß |
| Design of the connecting cable | beidseitig |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 181,000 h |
| Rated life time L80/B10 at 25 °C | 123000 h |

QUALITYFLEX Individual LED flex lighting TunableWhite HE, 5m, CRI**> 90, 20 W / m, IP00**

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| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Power per meter | 20 W/m |
| Short Pitch | 6.25 mm |
| Number of lamps per meter | 160 Qty |
| Length of individual sections | 50 mm |
| Smallest bend radius | 30 mm |
| Control | Negative (3-core) |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 2835 LED |

| Packing data | |
|-------------------------|---|
| Gross weight | 0.14 kg |
| Length of packaging | 240 mm |
| Packaging width | 220 mm |
| Packaging height | 15 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 |

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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 |
| 18156000 | | | 1-10 V | 167 mm | 51 mm | 23 mm |
| 18157000 | 48 W | 240 W | ZigBee | 145 mm | 46.5 mm | 16 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 |
| 17518000 | 1 W | 240 W | Wireless technology control | | | |
| 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 |

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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 |