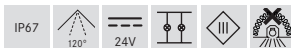
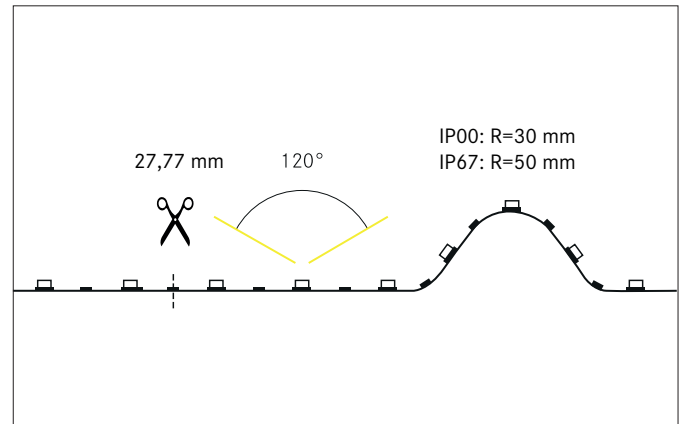
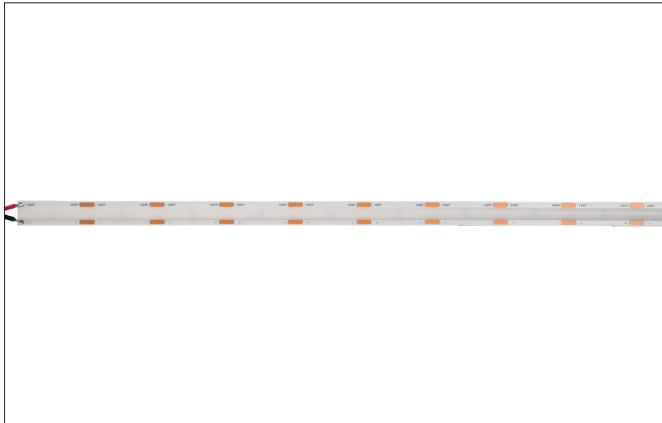




QUALITYFLEX COB-Vision HE LED flex lighting, 5 m, CRI > 90, 15 W / m, IP67
Article no. 15577004



Tender

LED flex circuit board, 5 m, CRI > 90, 15 W / m, IP67, white, light color: white, 4,000K, CRI > 90 LED flex circuit board to length: 5000.0 mm : 15.0 W/m, luminous flux per meter: 2040.0 lm/m,

Product Benefits

- Teilbar alle 27,77 mm.
- Geeignet für Anwendungen im Innen- (IP00) und Außenbereich (IP67).
- bis zu 144 lm per Watt.
- Flexible Montage in Profilen, durch geringes Teilungsmaß.
- Länge 5.000 mm mit einem Teilungsmaß von 27,77 mm.
- Verfügbar in 2.700 K, 3.000 K und 4.000 K.
- Dimmbar mit entsprechendem Zubehör.


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Article no. 15577004

| Article data | |
|-------------------------------|---|
| Article no. | 15577004 |
| GTIN | 4255752525653 |
| Series name | QUALITYFLEX COB-Vision HE |
| Short description | LED flex lighting, 5 m, CRI > 90, 15 W / m, IP67 |
| Colour | white |
| Length | 5,000 mm |
| Width | 12 mm |
| Hight | 5 mm |
| Scope of delivery | inkl. 1 x Montageanleitung, 5 x Kennzeichnungsetiketten |
| Weight | 0.39 kg |
| Length of the connection line | 300 mm |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 4.000 K |
| Light colour | white |
| Luminous flux per meter | 2,040 lm/m |
| System efficiency | 136 lm/W |
| McAdam-Step | McAdam-Step 5 |
| Colour rendering | CRI > 90 |
| Beam angle | 120° |
| Adjustable color temperature | No |

| Operating technology of the luminaire | |
|---------------------------------------|--------------------------------|
| Lamp power per meter | 15 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP67 |
| Ambient temperature | -10 °C bis +40 °C |
| Dimmable | Yes |
| Wire number | 2 |
| Control | Depending on driver |
| Length of the connection line | 300 mm |
| Cable assignment | rot = + pol schwarz = - pol |
| Design of the connecting cable | beidseitig |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 161,900 h |
| Rated life time L80/B10 at 25 °C | 75.500 h |
| Rated life time L80/B20 at 25 °C | 81.200 h |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Power per meter | 15 W/m |
| Short Pitch | 3.47 mm |
| Number of lamps per meter | 288 Qty |
| Length of individual sections | 27.77 mm |
| Smallest bend radius | 50 mm |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | COB-LED |


QUALITYFLEX COB-Vision HE LED flex lighting, 5 m, CRI > 90, 15 W / m, IP67

Article no. 15577004

| Packing data | |
|-------------------------|--|
| Gross weight | 0.473 kg |
| Length of packaging | 255 mm |
| Packaging width | 275 mm |
| Packaging height | 20 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 |
| 17340000 | 1.5 W | 30 W | on/off | 135 mm | 36 mm | 25 mm |
| 17341000 | 3 W | 60 W | on/off | 151.5 mm | 40.2 mm | 31 mm |
| 17342000 | 6 W | 120 W | on/off | 253.2 mm | 42.5 mm | 31 mm |
| 17343000 | 7.5 W | 150 W | on/off | 253.2 mm | 42.5 mm | 31 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 | 120 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 |



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| Compatible Profiles | | | | |
|---|-------------|----------|--|---------|
| Short description | Series name | Length | | Hight |
| Recessed profile 53654070 | P36-20 | 2,000 mm | | 20.4 mm |
| LED recessed profile 53759070 | P40-30 | 2,000 mm | | 24 mm |
| Plaster profile 53655070 | P37-30 | 2,000 mm | | 15.9 mm |
| Plaster profile 53656070 | P38-30 | 2,000 mm | | 24 mm |
| Surface-mounted profile 53603070 | P06-20 | 2,000 mm | | 25.1 mm |
| LED surface-mounted profile 53606070 | P30-30 | 2,000 mm | | 29.6 mm |
| Surface-mounted profile, high 53381302 | ONE | | | 15.9 mm |