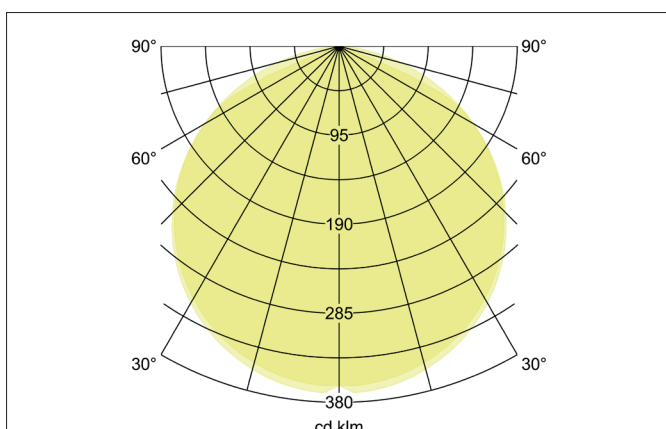
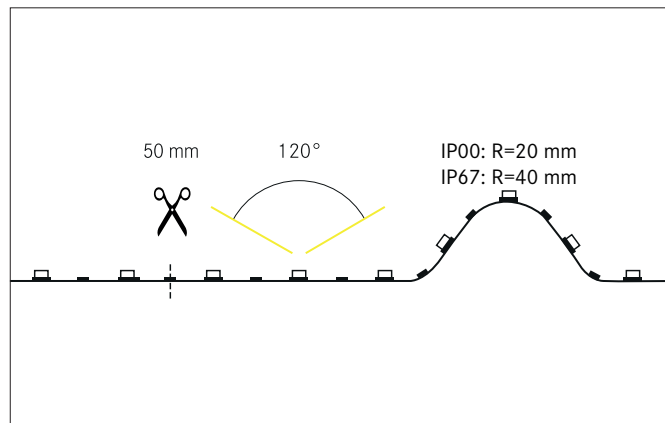
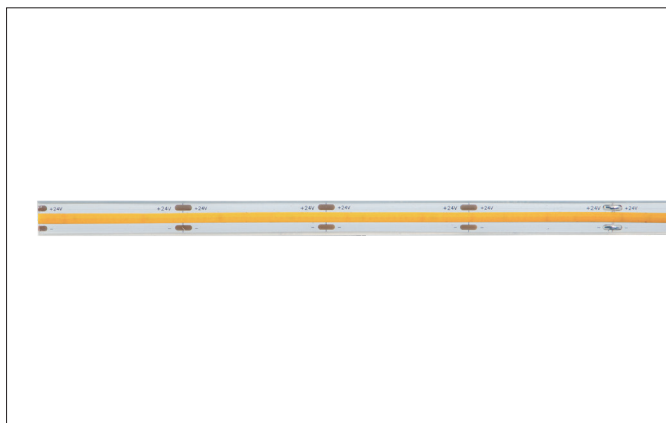


QUALITYFLEX COB-Vision LED flex lighting 5 m, COB, CRI > 90, 10 W / m, IP67
 Article no. 15377004



Tender

LED flex lighting 5 m, COB, CRI > 90, 10 W / m, IP67, 4.000K, CRI > 90. LED flex lighting Length: 5000.0 mm Lamp power per meter: 10.0 W/m, Luminous flux per meter: 1030.0 lm/m, Degree of protection: IP67, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 480 LEDs per meter, Chip distance (Short Pitch) : 2,08mm. For individual application, the LED flex board can be used all 50 mm be cut back. If the LED flex board is shortened, the IP protection must be restored by the customer. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- High color rendering with CRI>90.
- Chip-on-board LED assembly for homogeneous light image.
- Continuous light emission over the board length.
- Ideal for indirect and decorative lighting.
- Color temperature 2700 Kelvin, 3000 Kelvin and 4000 Kelvin.
- Suitable for use in dry indoor areas (IP67).
- Pitch of 50 millimeters.
- Light color: monochrome white.
- Dimmable with appropriate accessories.

QUALITYFLEX COB-Vision LED flex lighting 5 m, COB, CRI > 90, 10 W**/ m, IP67**

Article no. 15377004

| Article data | |
|-------------------------------|--|
| Article no. | 15377004 |
| GTIN | 4251433954811 |
| Series name | QUALITYFLEX COB-Vision |
| Short description | LED flex lighting 5 m, COB, CRI > 90, 10 W / m, IP67 |
| Length | 5,000 mm |
| Width | 12 mm |
| Height | 5 mm |
| Scope of delivery | incl. 1 x mounting instruction, 5 x silicone end caps, 5 x identification labels |
| Weight | 0.433 kg |
| Length of the connection line | 500 mm |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 4.000 K |
| Light colour | White |
| Luminous flux per meter | 1,030 lm/m |
| System efficiency | 103 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 | 50 W |
| Lamp power per meter | 10 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP67 |
| Ambient temperature | -10 °C up to +40 °C |
| Dimmable | Yes |
| Wire number | 2 |
| Control | Depending on driver |
| Length of the connection line | 500 mm |
| Cable assignment | red = + pole black = - pole |
| Design of the connecting cable | both sides |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 52,000 h |
| Rated life time L80/B10 at 25 °C | 30.000 h |
| Energy efficiency class | E |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Power per meter | 10 W/m |
| Short Pitch | 2.08 mm |
| Number of lamps per meter | 480 Qty |
| Length of individual sections | 50 mm |
| Smallest bend radius | 40 mm |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | COB-LED |

QUALITYFLEX COB-Vision LED flex lighting 5 m, COB, CRI > 90, 10 W**/ m, IP67**

Article no. 15377004

| Packing data | |
|-------------------------|---|
| Gross weight | 0.461 kg |
| Length of packaging | 230 mm |
| Packaging width | 210 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 | 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 COB-Vision LED flex lighting 5 m, COB, CRI > 90, 10 W
 / m, IP67**

Article no. 15377004

| 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 |
| 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 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, high 53381302 | ONE | | 17.6 mm | 15.9 mm |
| Surface-mounted corner profile 53703260 | P63-14 | 2,000 mm | 17.5 mm | 17.5 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 |