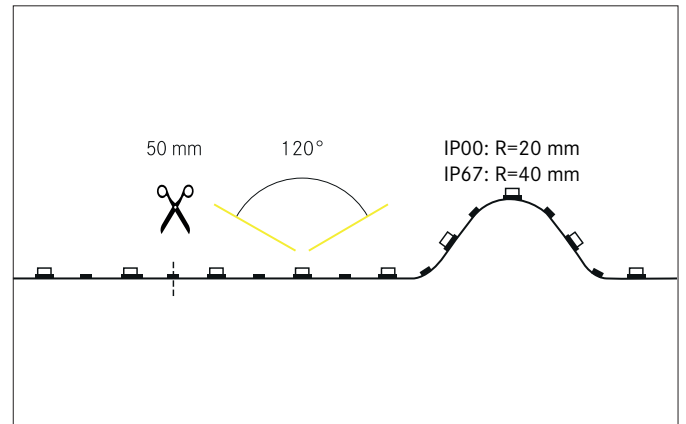
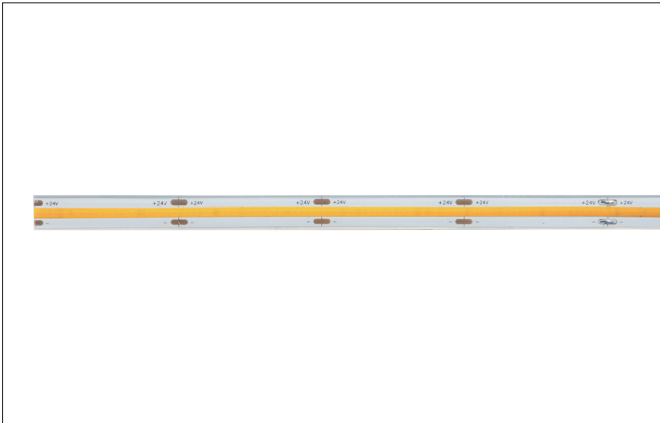


**QualityFlex COB-Vision LED flex lighting 5 m, COB, CRI > 90, 10 W / m, IP67**  
Article no. 15377004

Light.  
For Generations.



### Tender

LED flex lighting 5 m, COB, CRI > 90, 10 W / m, IP67, white, CRI > 90. LED flex lighting for Länge: 5000.0 mm Lampenleistung je Meter: 10.0 W/m, Lichtstrom je Meter: 1030.0 lm/m, Schutzart raumseitig: IP67, Schutzklasse: III, Spannung: 24V, Abstrahlwinkel: 120.0 °, 480 LEDs pro Meter. Zur Individuellen Anwendung kann die LED-Flexplatine alle 50 mm eingekürzt werden. Bei Kürzung der LED-Flexplatine muss der IP-Schutz bauseits wiederhergestellt werden. Die maximale Systemlänge von 5.000mm darf mit einer Einspeisung nicht überschritten werden.

### 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.

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Light.  
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| 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                            |
| Colour                        | White   |
| Length                        | 5,000 mm  |
| Width                         | 12 mm   |
| Height                        | 5 mm  |
| Scope of delivery             | inkl. 1 x Montageanleitung, 5 x Silikone Endkappen, 5 x Kennzeichnungsetiketten |
| Weight                        | 0.425 kg  |
| Length of the connection line | 500 mm  |

| 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°          |

| Operating technology of the luminaire |                                |
|---------------------------------------|--------------------------------|
| 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 bis +40 °C              |
| Dimmable                              | Yes                            |
| Wire number                           | 2                              |
| Control                               | Dimming depending on driver    |
| Length of the connection line         | 500 mm                         |
| Kabelbelegung                         | rot = + pol<br>schwarz = - pol |
| Design of the connecting cable        | beidseitig                     |
| Bulb change possible                  | No                             |
| Rated life time L70/B50 at 25 °C      | 52000 h                        |
| Energieeffizienzklasse                | E                              |

| Operating technology of QualityFlex |                     |
|-------------------------------------|---------------------|
| 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**

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| Packing data            |   |
|-------------------------|---|
| Gross weight            | 0.45 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.<br>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  |
| 17230000          |           |       | Trailing-edge phase |        |       |        |
| 17240000          |           |       | on/off              |        |       |        |

| Compatible Controller |           |       |                             |        |         |        |
|-----------------------|-----------|-------|-----------------------------|--------|---------|--------|
| Article no.           | Power min | Power | Control                     | Length | Width   | Height |
| 17502000              | 0 W       | 120 W | DALI                        | 183 mm | 33 mm   | 23 mm  |
| 18151000              | 24 W      | 240 W | KNX                         | 170 mm | 59 mm   | 30 mm  |
| 18152000              | 24 W      | 240 W | DALI                        | 170 mm | 59 mm   | 30 mm  |
| 18153000              | 24 W      | 240 W | DMX                         | 170 mm | 59 mm   | 30 mm  |
| 18154000              | 24 W      | 240 W | 1-10 V                      | 170 mm | 59 mm   | 30 mm  |
| 18161000              | 24 W      | 240 W | KNX                         | 72 mm  | 90 mm   | 70 mm  |
| 18162000              | 24 W      | 240 W | DALI                        | 54 mm  | 110 mm  | 66 mm  |
| 18164000              | 24 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 | 178 mm | 46 mm   | 18 mm  |
| 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  |

| Compatible Profiles           |                 |          |         |         |
|-------------------------------|-----------------|----------|---------|---------|
| Short description             | Series name     | Length   | Width   | Height  |
| Surface-mounted profile       | P06-20          | 2,000 mm | 23 mm   | 25.1 mm |
| Surface-mounted profile       | P16-16          | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, high | QualityFlex ONE |          | 17.6 mm | 15.9 mm |
| Recessed profile              | P36-20          | 2,000 mm | 30 mm   | 20.4 mm |
| Plaster profile               | P37-30          | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile               | P38-30          | 2,000 mm | 63.4 mm | 24 mm   |
| Flat profile P76-16           | P76-16          | 2,000 mm | 20.5 mm | 3.8 mm  |
| Anbau-Kühlprofil              | QualityFlex ONE |          | 20.5 mm | 3.8 mm  |