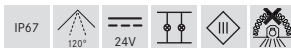
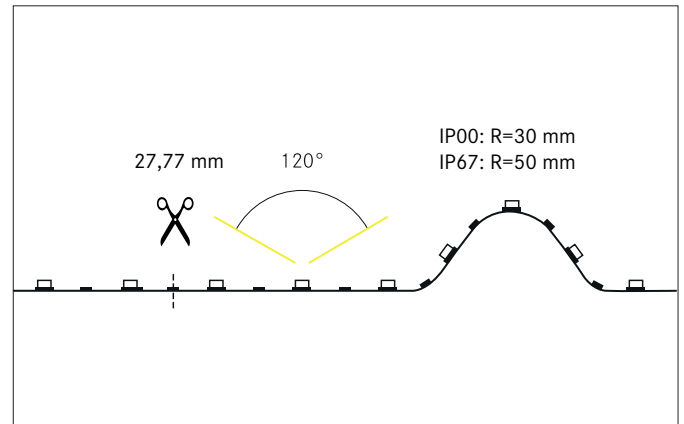
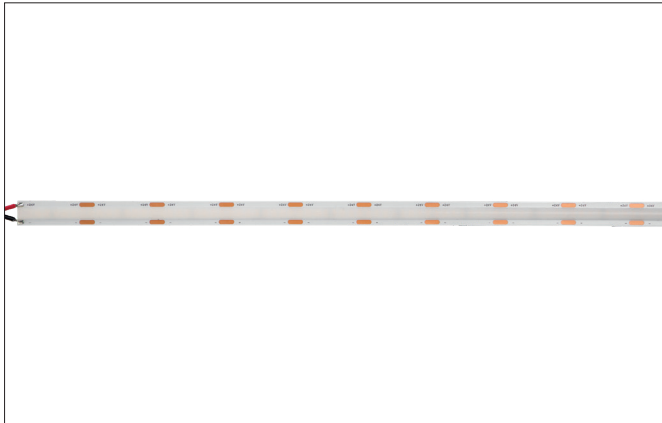




**QUALITYFLEX COB-Vision HE LED flex strip, 27.77 m, CRI > 90,  
15 W / m, IP67**  
Article no. 75577004



**Tender**

LED flex circuit board, 27.77 m, CRI > 90, 15 W / m, IP67, white, light color: white, 4,000K, CRI > 90 LED flex circuit board to length: 27.77 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 data                  |                                                   |
|-------------------------------|---------------------------------------------------|
| Article no.                   | 75577004                                          |
| GTIN                          | 4255752525417                                     |
| Series name                   | QUALITYFLEX COB-Vision HE                         |
| Short description             | LED flex strip, 27.77 m, CRI > 90, 15 W / m, IP67 |
| Colour                        | white                                             |
| Length                        | 27.77 mm                                          |
| Width                         | 12 mm                                             |
| Height                        | 5 mm                                              |
| Scope of delivery             | inkl. 1 x Montageanleitung                        |
| Weight                        | 0.002 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<br>schwarz = - pol |
| Design of the connecting cable        | einseitig                      |
| 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                              | 27.77 mm            |
| Maximum module length               | 5,000 mm            |
| Circuit type                        | Parallel conduction |
| LED Type                            | COB-LED             |


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 15 W / m, IP67**

Article no. 75577004

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.003 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 70 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging width         | 45 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging height        | 80 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<br>53654070              | P36-20      | 2,000 mm |  | 20.4 mm |
| LED recessed profile<br>53759070          | P40-30      | 2,000 mm |  | 24 mm   |
| Plaster profile<br>53655070               | P37-30      | 2,000 mm |  | 15.9 mm |
| Plaster profile<br>53656070               | P38-30      | 2,000 mm |  | 24 mm   |
| Surface-mounted profile<br>53603070       | P06-20      | 2,000 mm |  | 25.1 mm |
| LED surface-mounted profile<br>53606070   | P30-30      | 2,000 mm |  | 29.6 mm |
| Surface-mounted profile, high<br>53381302 | ONE         |          |  | 15.9 mm |