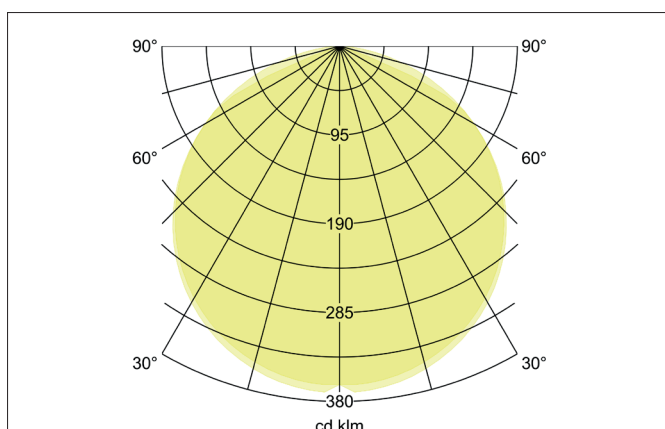
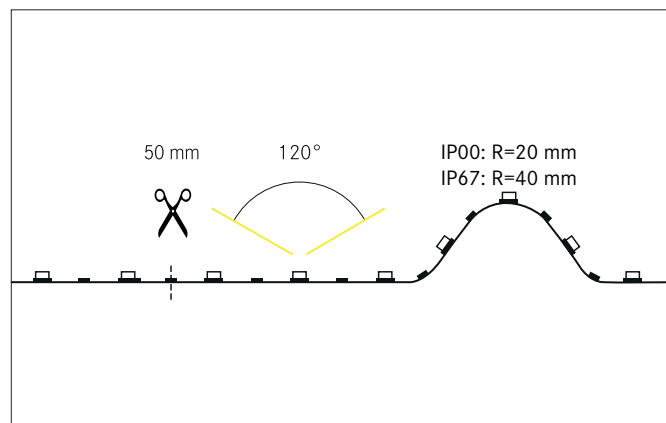
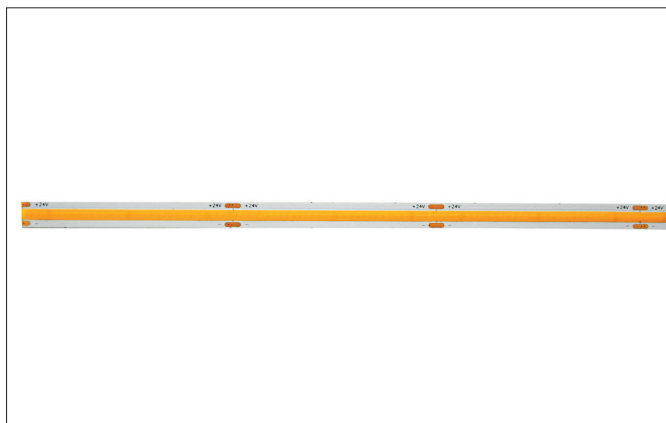


**QUALITYFLEX COB-Vision Flex lighting 5 m, COB, CRI > 90, 10 W / m, IP00**  
Article no. 75317008

Light.  
For Generations.



#### Tender

Flex lighting 5 m, COB, CRI > 90, 10 W / m, IP00, white, CRI > 90. LED flex lighting Length: 50.0 mm Lamp power per meter: 10.0 W/m, Luminous flux per meter: 150.0 lm/m, Degree of protection: IP00, 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. 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 (IP00).
- Pitch of 50 millimeters.
- Light color: monochrome white.
- Dimmable with appropriate accessories.

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| Article data                  |                                                  |
|-------------------------------|--------------------------------------------------|
| Article no.                   | 75317008                                         |
| GTIN                          | 4255752515579                                    |
| Series name                   | QUALITYFLEX COB-Vision                           |
| Short description             | Flex lighting 5 m, COB, CRI > 90, 10 W / m, IP00 |
| Colour                        | White                                            |
| Length                        | 50 mm                                            |
| Width                         | 10 mm                                            |
| Height                        | 2 mm                                             |
| Scope of delivery             | Including 1 x mounting instruction               |
| Weight                        | 0.001 kg                                         |
| Length of the connection line | 350 mm                                           |
| Conformance                   | CE, UKCA                                         |

| Lighting technology          |               |
|------------------------------|---------------|
| Light colour                 | Blue          |
| Luminous flux per meter      | 150 lm/m      |
| System efficiency            | 15 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                  | IP00                           |
| Ambient temperature                   | -10 °C up to +40 °C            |
| Dimmable                              | Yes                            |
| Wire number                           | 2                              |
| Control                               | Depending on driver            |
| Length of the connection line         | 350 mm                         |
| Cable assignment                      | red = + pole<br>black = - pole |
| Design of the connecting cable        | one-sided                      |
| 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                       |

| 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                | 20 mm               |
| Length                              | 50 mm               |
| Maximum module length               | 5,000 mm            |
| Circuit type                        | Parallel conduction |
| LED Type                            | COB-LED             |

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| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.005 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  | 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 |
| 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   | Hight |
| 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 |

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| Compatible Profiles                        |             |          |         |         |
|--------------------------------------------|-------------|----------|---------|---------|
| Short description                          | Series name | Length   | Width   | Hight   |
| Recessed profile<br>53654070               | P36-20      | 2,000 mm | 30 mm   | 20.4 mm |
| LED recessed profile<br>53759070           | P40-30      | 2,000 mm | 44.4 mm | 24 mm   |
| Wall recessed profile<br>53650260          | P32-12      | 2,000 mm | 19.1 mm | 81 mm   |
| Plaster profile<br>53655070                | P37-30      | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile<br>53656070                | P38-30      | 2,000 mm | 63.4 mm | 24 mm   |
| Surface-mounted profile<br>53600070        | P01-10      | 2,000 mm | 20 mm   | 8 mm    |
| Surface-mounted profile<br>53602070        | P04-14      | 2,000 mm | 24 mm   | 9 mm    |
| Surface-mounted profile<br>53604080        | P05-14      | 2,000 mm | 17.5 mm | 8.6 mm  |
| Surface-mounted profile<br>53603070        | P06-20      | 2,000 mm | 23 mm   | 25.1 mm |
| LED surface-mounted profile<br>53606070    | P30-30      | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile<br>53607080        | P16-16      | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, flat<br>53380261  | ONE         |          | 17.6 mm | 6 mm    |
| Surface-mounted profile, high<br>53381302  | ONE         |          | 17.6 mm | 15.9 mm |
| Surface-mounted corner profile<br>53700070 | P60-10      | 2,000 mm | 20 mm   | 16 mm   |
| Surface-mounted corner profile<br>53702070 | P62-14      | 2,000 mm | 24 mm   | 19.4 mm |
| Surface-mounted corner profile<br>53703260 | P63-14      | 2,000 mm | 17.5 mm | 17.5 mm |
| Surface-mounted corner profile<br>53385261 | ONE         |          | 24 mm   | 19.4 mm |
| Flexible profile<br>53753260               | P72-12      | 2,000 mm | 20 mm   | 3.3 mm  |
| Wall surface-mounted profile<br>53754070   | P73-12      | 2,000 mm | 17.8 mm | 46.1 mm |
| Wall surface-mounted profile<br>53751260   | P74-14      | 2,000 mm | 18.5 mm | 55 mm   |
| Flat profile P76-16<br>53756070            | P76-16      | 2,000 mm | 20.5 mm | 3.8 mm  |
| Surface-mounted round profile<br>53760260  | P90-16      | 2,000 mm | 20 mm   | 17 mm   |