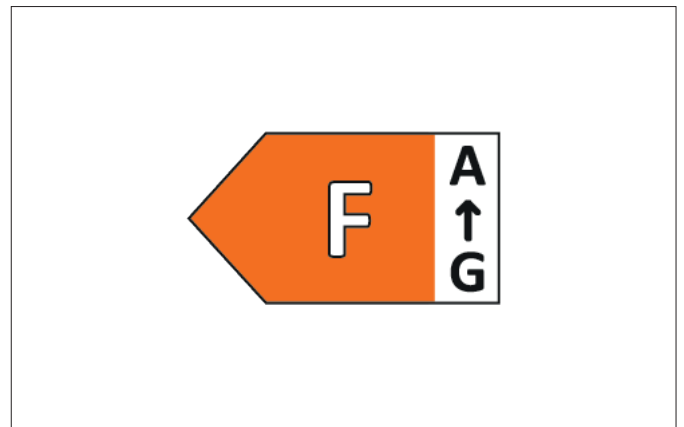
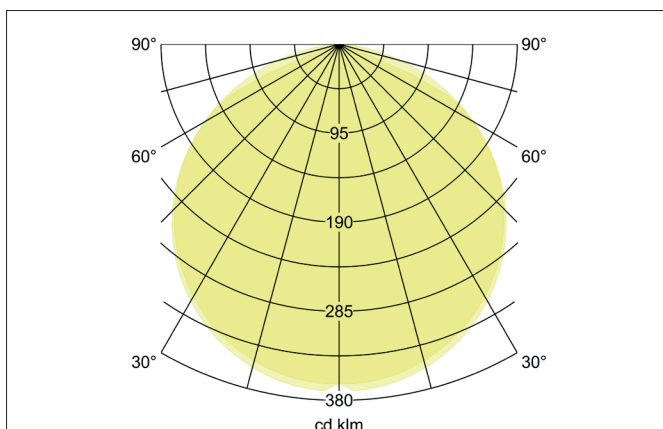
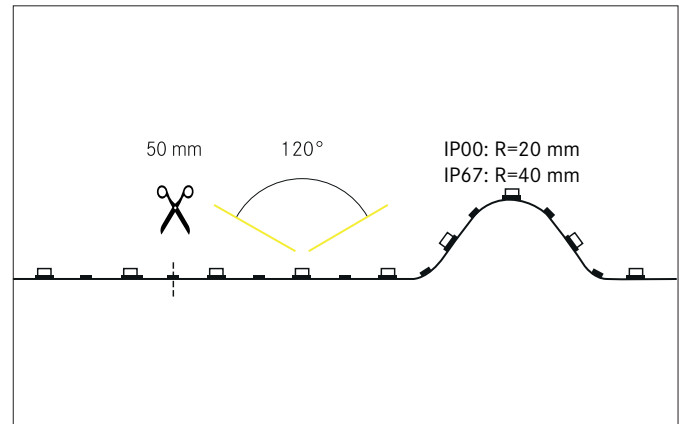
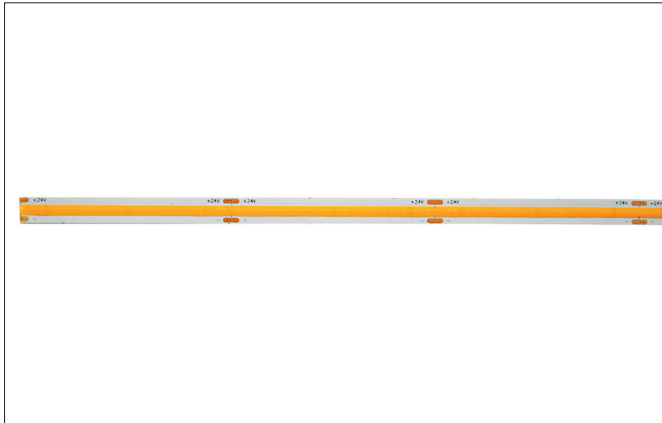



**QUALITYFLEX COB-Vision LED flex board 5 m, CRI > 90, 10 W / m, IP00**

Article no. 15317027


**Tender**

LED flex board 5 m, CRI > 90, 10 W / m, IP00, white, Light colour: white, 2,700K, CRI > 90. Length: 5000 mm . Lamp power per meter: 10.0 W/m, Luminous flux per meter: 950.0 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 5.000 mm must not be exceeded with one feed-in.

**Product Benefits**

- High color rendering with CRI>90 at 2,700 K, 3,000 K and 4,000 K.
- Chip-on-board LED assembly for homogeneous light pattern.
- Continuous light emission over the length of the circuit board.
- Ideal for indirect and decorative lighting.
- Color temperature 2,700 K, 3,000 K, 4,000 K, red, green, blue and amber.
- Suitable for use in dry indoor areas (IP00).
- Pitch of 50 millimeters.
- Light color: monochrome white or colored.
- Dimmable with corresponding accessories.


**QUALITYFLEX COB-Vision LED flex board 5 m, CRI > 90, 10 W / m, IP00**

Article no. 15317027

| Article data                  |                                                            |
|-------------------------------|------------------------------------------------------------|
| Article no.                   | 15317027                                                   |
| GTIN                          | 4251433936183                                              |
| Series name                   | QUALITYFLEX COB-Vision                                     |
| Short description             | LED flex board 5 m, CRI > 90, 10 W / m, IP00               |
| Colour                        | white                                                      |
| Length                        | 5,000 mm                                                   |
| Width                         | 10 mm                                                      |
| Hight                         | 2 mm                                                       |
| Scope of delivery             | incl. 1 x assembly instructions, 5 x identification labels |
| Weight                        | 0.122 kg                                                   |
| Length of the connection line | 500 mm                                                     |
| Conformance                   | CE, UKCA                                                   |

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 2.700 K       |
| Light colour                 | white         |
| Luminous flux per meter      | 950 lm/m      |
| System efficiency            | 95 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         | 500 mm                         |
| Cable assignment                      | red = + pole<br>black = - pole |
| Design of the connecting cable        | on both sides                  |
| Bulb change possible                  | No                             |
| Rated life time L70/B50 at 25 °C      | 52,000 h                       |
| Rated life L80/B10 at 25 °C           | 30,000 h                       |
| Energy efficiency class               | F                              |

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


**QUALITYFLEX COB-Vision LED flex board 5 m, CRI > 90, 10 W / m, IP00**

Article no. 15317027

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.151 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 190 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 210 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 12 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.       |      |       |                     |        |       |       |
| 17206000          |      |       |                     |        |       |       |
| 17207000          |      |       |                     |        |       |       |
| 17214000          |      |       |                     |        |       |       |
| 17223000          |      |       |                     |        |       |       |
| 17224000          |      |       |                     |        |       |       |
| 17225000          |      |       |                     |        |       |       |
| 17226000          |      |       |                     |        |       |       |
| 17227000          |      |       |                     |        |       |       |
| 17228000          |      |       |                     |        |       |       |
| 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          |      |       |                     |        |       |       |

| Compatible Controller |       |       |                             |        |         |        |
|-----------------------|-------|-------|-----------------------------|--------|---------|--------|
| Article no.           |       | 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              | 120 W | 240 W | Wireless technology control | 145 mm | 46.5 mm | 16 mm  |
| 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  |


**QUALITYFLEX COB-Vision LED flex board 5 m, CRI > 90, 10 W / m, IP00**

Article no. 15317027

| Compatible Profiles                        |  |  |  |  |
|--------------------------------------------|--|--|--|--|
| Short description                          |  |  |  |  |
| Recessed profile<br>53654070               |  |  |  |  |
| LED recessed profile<br>53759070           |  |  |  |  |
| Wall recessed profile<br>53650260          |  |  |  |  |
| Plaster profile<br>53655070                |  |  |  |  |
| Plaster profile<br>53656070                |  |  |  |  |
| Surface-mounted profile<br>53600070        |  |  |  |  |
| Surface-mounted profile<br>53602070        |  |  |  |  |
| Surface-mounted profile<br>53604080        |  |  |  |  |
| Surface-mounted profile<br>53603070        |  |  |  |  |
| LED surface-mounted profile<br>53606070    |  |  |  |  |
| Surface-mounted profile<br>53607080        |  |  |  |  |
| Surface-mounted profile, flat<br>53380261  |  |  |  |  |
| Surface-mounted profile, high<br>53381302  |  |  |  |  |
| Surface-mounted corner profile<br>53700070 |  |  |  |  |
| Surface-mounted corner profile<br>53702070 |  |  |  |  |
| Surface-mounted corner profile<br>53703260 |  |  |  |  |
| Surface-mounted corner profile<br>53385261 |  |  |  |  |
| Flexible profile<br>53753260               |  |  |  |  |
| Wall surface-mounted profile<br>53754070   |  |  |  |  |
| Wall surface-mounted profile<br>53751260   |  |  |  |  |
| Flat profile P76-16<br>53756070            |  |  |  |  |
| Surface-mounted round profile<br>53760260  |  |  |  |  |