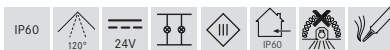
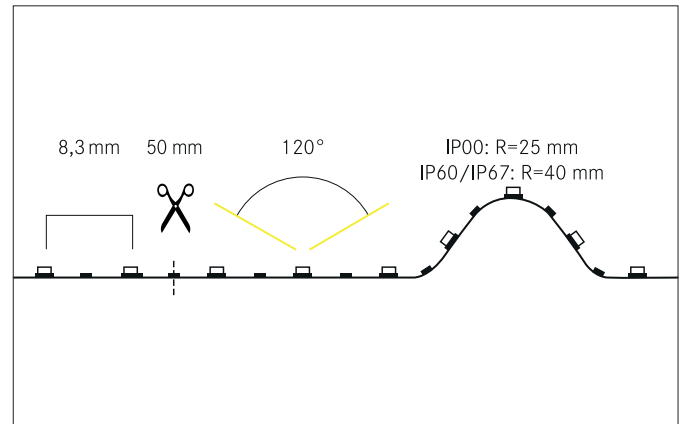
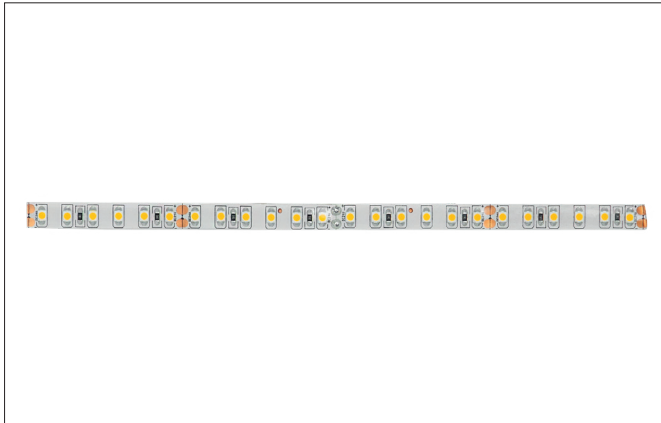




**QUALITYFLEX Select LED flex board, 50 mm, CRI > 90, 9.6 W / m, IP60**

Article no. 75222003



**Tender**

LED flex circuit board, 50 mm, CRI > 90, 9.6 W / m, IP60, LED white light, 3,100K, CRI > 90 LED flex circuit board for decorative, technical and efficient lighting of cove lighting, linear applications and backlighting, ambient and general lighting of rooms, architectural applications and for areas where high illumination is required, such as indirect or direct lighting, illuminated ceilings, restaurant lighting and much more. Length: 50.0 mm Lamp wattage per meter: 9.6 W/m, luminous flux per meter: 770.0 lm/m, degree of protection on room side: IP60, protection class: III, voltage: 24V DC, beam angle: 120.0 °, 120 LEDs per meter, chip spacing (short pitch): 8.3 mm. The LED flex board can be shortened every 50 mm for individual applications. If the LED flex board is shortened, the IP protection must be restored on site. The maximum system length of 5,000mm must not be exceeded with one feed.

**Product Benefits**

- Suitable for indoor applications (IP60).
- Decorative lighting of furniture, objects and light coves.
- Indirect lighting in living areas.
- Length 5,000 mm with a pitch of 50 mm.
- Available in 2,700 K, 3,000 K, 4,000 K and 6,000 K.
- Dimmable with corresponding accessories.

**QUALITYFLEX Select LED flex board, 50 mm, CRI > 90, 9.6 W / m, IP60**

**BRUMBERG**  
 Light. Since 1873.

Article no. 75222003

| Article data                  |                                                  |
|-------------------------------|--------------------------------------------------|
| Article no.                   | 75222003                                         |
| GTIN                          | 4250047799665                                    |
| Series name                   | QUALITYFLEX Select                               |
| Short description             | LED flex board, 50 mm, CRI > 90, 9.6 W / m, IP60 |
| Colour                        | white                                            |
| Length                        | 50 mm                                            |
| Width                         | 8 mm                                             |
| Hight                         | 2.8 mm                                           |
| Scope of delivery             | incl. 1 x assembly instructions                  |
| Weight                        | 0.002 kg                                         |
| Length of the connection line | 350 mm                                           |
| Wide-fitting end cap          | 12.5 mm                                          |
| Height of the fitted end cap  | 7 mm                                             |
| Conformance                   | CE, UKCA                                         |

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 3.000 K       |
| Light colour                 | white         |
| Color Temperature 1          | 3,100 K       |
| Luminous flux per meter      | 770 lm/m      |
| System efficiency            | 80 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                  | 9.6 W/m                        |
| Voltage type                          | DC                             |
| DC nominal voltage max                | 24 V                           |
| Lamp                                  | LED                            |
| Protection class                      | III                            |
| Degree of protection                  | IP60                           |
| 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                             |
| Energy efficiency class               | F                              |

| Operating technology of QualityFlex |                     |
|-------------------------------------|---------------------|
| Power per meter                     | 9.6 W/m             |
| Short Pitch                         | 8.3 mm              |
| Number of lamps per meter           | 120 Qty             |
| Length of individual sections       | 50 mm               |
| Smallest bend radius                | 40 mm               |
| Length                              | 50 mm               |
| Maximum module length               | 5,000 mm            |
| Circuit type                        | Parallel conduction |
| LED Type                            | 2835 LED            |

**QUALITYFLEX Select LED flex board, 50 mm, CRI > 90, 9.6 W / m, IP60**

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| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.007 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.       |  |  |  |  |  |  |
| 17206000          |  |  |  |  |  |  |
| 17207000          |  |  |  |  |  |  |
| 17214000          |  |  |  |  |  |  |
| 17223000          |  |  |  |  |  |  |
| 17224000          |  |  |  |  |  |  |
| 17225000          |  |  |  |  |  |  |
| 17226000          |  |  |  |  |  |  |
| 17230000          |  |  |  |  |  |  |
| 17240000          |  |  |  |  |  |  |

| 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  |

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| 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  |  |  |  |  |