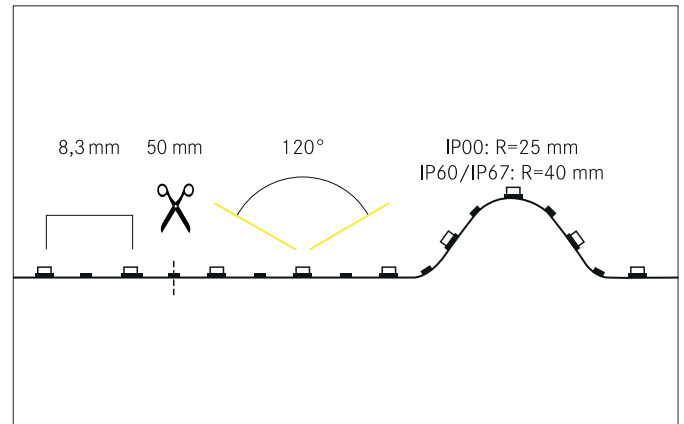
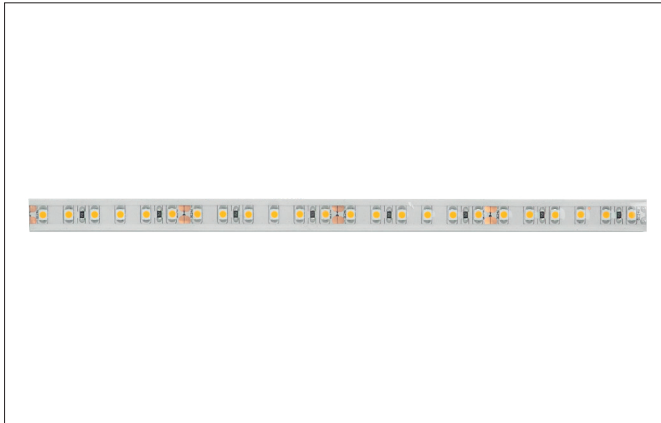


QUALITYFLEX Select LED flex lighting, 50 mm, CRI > 90, 9,6 W / m, IP67

Article no. 75272005


Tender

LED flex circuit board, 50 mm, CRI > 90, 9.6 W / m, IP67, LED white light, 6,000K, 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: 780.0 lm/m, degree of protection on room side: IP67, 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 and outdoor applications (IP67).
- Decorative lighting of furniture, objects and light coves.
- Indirect lighting in living areas.
- Length 5000 mm with a pitch of 50 mm.
- Available in 2700 K, 3000 K, 4000 K and 6000 K.
- Dimmable with appropriate accessories.

QUALITYFLEX Select LED flex lighting, 50 mm, CRI > 90, 9,6 W / m, IP67

Article no. 75272005

| Article data | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Article no. | 75272005 |
| GTIN | 4250047799405 |
| Series name | QUALITYFLEX Select |
| Short description | LED flex lighting, 50 mm, CRI > 90, 9,6 W / m, IP67 |
| Colour | White |
| Length | 50 mm |
| Width | 11 mm |
| Height | 4.8 mm |
| Scope of delivery | incl. 1 x tube silicone 3 gram, 5 x end caps, 10 x plastic clamps, 20 x screws, 1 x mounting instruction, 5 x identification labels |
| Weight | 0.003 kg |
| Length of the connection line | 350 mm |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 6.000 K |
| Light colour | White |
| Color Temperature 1 | 6,000 K |
| Luminous flux per meter | 780 lm/m |
| System efficiency | 81 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 | IP67 |
| 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 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 lighting, 50 mm, CRI > 90, 9,6 W / m, IP67

Article no. 75272005

| Packing data | |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight | 0.008 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 |
| 17230000 | | | Trailing-edge phase | | | |
| 17240000 | | | on/off | | | |

| 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 | 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 |

QUALITYFLEX Select LED flex lighting, 50 mm, CRI > 90, 9,6 W / m, IP67

Article no. 75272005

| Compatible Profiles | | | | |
|--------------------------------------------|-------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Recessed profile 53654070 | P36-20 | 2,000 mm | 30 mm | 20.4 mm |
| LED recessed profile 53759070 | P40-30 | 2,000 mm | 44.4 mm | 24 mm |
| Wall recessed profile 53650260 | P32-12 | 2,000 mm | 19.1 mm | 81 mm |
| Plaster profile 53655070 | P37-30 | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile 53656070 | P38-30 | 2,000 mm | 63.4 mm | 24 mm |
| Surface-mounted profile 53602070 | P04-14 | 2,000 mm | 24 mm | 9 mm |
| Surface-mounted profile 53604080 | P05-14 | 2,000 mm | 17.5 mm | 8.6 mm |
| Surface-mounted profile 53603070 | P06-20 | 2,000 mm | 23 mm | 25.1 mm |
| LED surface-mounted profile 53606070 | P30-30 | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile 53607080 | P16-16 | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, flat 53380261 | ONE | | 17.6 mm | 6 mm |
| Surface-mounted profile, high 53381302 | ONE | | 17.6 mm | 15.9 mm |
| Surface-mounted corner profile 53702070 | P62-14 | 2,000 mm | 24 mm | 19.4 mm |
| Surface-mounted corner profile 53703260 | P63-14 | 2,000 mm | 17.5 mm | 17.5 mm |
| Surface-mounted corner profile 53385261 | ONE | | 24 mm | 19.4 mm |
| Flat profile P76-16 53756070 | P76-16 | 2,000 mm | 20.5 mm | 3.8 mm |