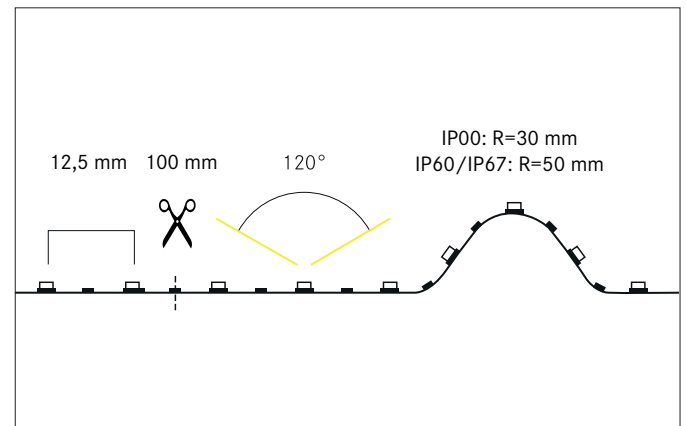


QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 9,6 W / m, IP67

Article no. 75572004

Light.
For Generations.**Tender**

LED flex lighting, 5 m, CRI > 90, 9,6 W / m, IP67, white, 4.000K, CRI > 90. LED flex lighting for Length: 100.0 mm Lamp power per meter: 9.6 W/m, Luminous flux per meter: 1495.0 lm/m, Degree of protection: IP67, Protection class: III, Voltage: 24V , Beam angle: 120.0 ° , 80 LEDs per meter, Chip distance (Short Pitch) : 12,5mm. For individual application, the LED flex board can be used all 100 mm be cut back. If the LED flex board is shortened, the IP protection must be restored by the customer. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Suitable for indoor and outdoor use (IP67).
- 8 LEDs per segment.
- Decorative lighting of furniture, objects and light covers.
- Indirect lightning in living areas.
- Length 5000 mm with a pitch of 100 mm.
- Available in 2700 K, 3000 K and 4000 K.
- Dimmable with appropriate accessories.

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Article no. 75572004

Light.
For Generations.

| Article data | |
|-------------------------------|---|
| Article no. | 75572004 |
| GTIN | 4251433957188 |
| Series name | QUALITYFLEX Select HE |
| Short description | LED flex lighting, 5 m, CRI > 90, 9,6 W / m, IP67 |
| Colour | White |
| Length | 100 mm |
| Width | 11 mm |
| Height | 5 mm |
| Scope of delivery | Including 1 x mounting instruction |
| Weight | 0.008 kg |
| Length of the connection line | 350 mm |

| Lighting technology | |
|-------------------------|---------------|
| Colour temperature | 4000 K |
| Light colour | White |
| Luminous flux per meter | 1,495 lm/m |
| McAdam-Step | McAdam-Step 5 |
| Colour rendering | CRI > 90 |
| Beam angle | 120° |

| 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 bis +40 °C |
| Dimmable | Yes |
| Wire number | 2 |
| Control | Dimming depending on driver |
| Length of the connection line | 350 mm |
| Kabelbelegung | rot = + pol schwarz = - pol |
| Design of the connecting cable | einseitig |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 181000 h |
| Energieeffizienzklasse | C |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Short Pitch | 12.5 mm |
| Number of lamps per meter | 80 Qty |
| Length of individual sections | 100 mm |
| Smallest bend radius | 50 mm |
| Length | 100 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 2835 LED |

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Light.
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| Packing data | |
|-------------------------|---|
| Gross weight | 0.012 kg |
| Length of packaging | 70 mm |
| Packaging width | 45 mm |
| Packaging height | 80 mm |
| Disposal at end of life | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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. |

| 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 | | | |
| 17250000 | | | DALI-2/PUSH | | | |

| Compatible Controller | | | | | | |
|-----------------------|-----------|-------|-----------------------------|--------|---------|--------|
| Article no. | Power min | Power | Control | Length | Width | Height |
| 17502000 | 0 W | 120 W | DALI | 183 mm | 33 mm | 23 mm |
| 18151000 | 24 W | 240 W | KNX | 170 mm | 59 mm | 30 mm |
| 18152000 | 24 W | 240 W | DALI | 170 mm | 59 mm | 30 mm |
| 18153000 | 24 W | 240 W | DMX | 170 mm | 59 mm | 30 mm |
| 18154000 | 24 W | 240 W | 1-10 V | 170 mm | 59 mm | 30 mm |
| 18161000 | 24 W | 240 W | KNX | 72 mm | 90 mm | 70 mm |
| 18162000 | 24 W | 240 W | DALI | 54 mm | 110 mm | 66 mm |
| 18164000 | 24 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 | 48 W | 240 W | Zigbee | 145 mm | 46.5 mm | 16 mm |
| 18192000 | 120 W | 240 W | Wireless technology control | 160 mm | 45 mm | 18 mm |

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Article no. 75572004

Light.
For Generations.

| Compatible Profiles | | | | |
|---|-----------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Surface-mounted profile | P04-14 | 2,000 mm | 24 mm | 9 mm |
| Surface-mounted profile | P05-14 | 2,000 mm | 17.5 mm | 8.6 mm |
| Surface-mounted profile | P06-20 | 2,000 mm | 23 mm | 25.1 mm |
| LED surface-mounted profile | P30-30 | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile | P16-16 | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, flat | QUALITYFLEX ONE | | 17.6 mm | 6 mm |
| Surface-mounted profile, high | QUALITYFLEX ONE | | 17.6 mm | 15.9 mm |
| Recessed profile | P34-14 | 2,000 mm | 28 mm | 8 mm |
| Recessed profile | P36-20 | 2,000 mm | 30 mm | 20.4 mm |
| LED recessed profile | P40-30 | 2,000 mm | 44.4 mm | 24 mm |
| Plaster profile | P37-30 | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile | P38-30 | 2,000 mm | 63.4 mm | 24 mm |
| Wall recessed profile | P32-12 | 2,000 mm | 19.1 mm | 81 mm |
| Floor recessed profile | P33-12 | 2,000 mm | 15.8 mm | 13.7 mm |
| Surface-mounted corner profile | P62-14 | 2,000 mm | 24 mm | 19.4 mm |
| Surface-mounted corner profile | P63-14 | 2,000 mm | 17.5 mm | 17.5 mm |
| Surface-mounted corner profile | QUALITYFLEX ONE | | 24 mm | 19.4 mm |
| Ceiling recessed profile with wall mounting | P75-14 | 2,000 mm | 28 mm | 28 mm |
| Flat profile P76-16 | P76-16 | 2,000 mm | 20.5 mm | 3.8 mm |
| Surface-mounted cooling profile | QUALITYFLEX ONE | | 20.5 mm | 3.8 mm |