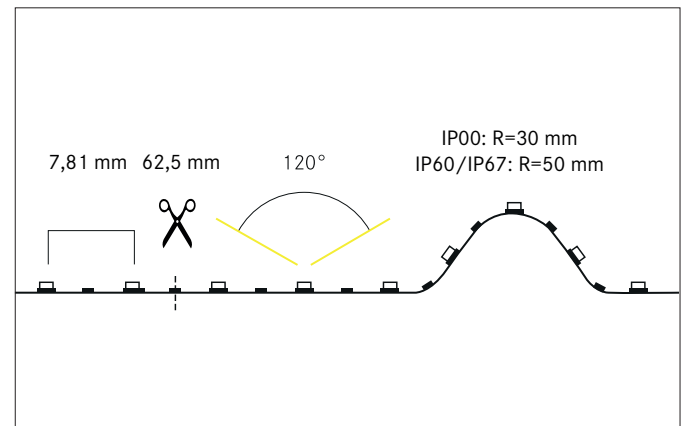


QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 14,4 W / m,
IP60
Article no. 15523003

Light.
For Generations.



Tender

LED flex lighting, 5 m, CRI > 90, 14,4 W / m, IP60, white, 3.000K, CRI > 90. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1890.0 lm/m, Degree of protection: IP60, Protection class: III, Voltage: 24V, Beam angle: 120.0 °, 128 LEDs per meter, Chip distance (Short Pitch) : 7,81mm. For individual application, the LED flex board can be used all 62,5 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 use (IP60).
- 8 LEDs per segment.
- Direct lighting of work surfaces (e.g.: in the kitchen).
- Indirect lighting in living areas.
- Length 5000 mm with a pitch of 62.5 mm.
- Available in 2700 K, 3000 K and 4000 K.
- Dimmable with appropriate accessories.

QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 14,4 W / m,
IP60
Article no. 15523003

Light.
For Generations.

| Article data | |
|-------------------------------|--|
| Article no. | 15523003 |
| GTIN | 4251433956952 |
| Series name | QUALITYFLEX Select HE |
| Short description | LED flex lighting, 5 m, CRI > 90, 14,4 W / m, IP60 |
| Colour | White |
| Length | 5,000 mm |
| Width | 10 mm |
| Height | 3 mm |
| Scope of delivery | incl. 1 x mounting instructions, 5 x identification labels |
| Weight | 0.220 kg |
| Length of the connection line | 350 mm |

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 3000 K |
| Light colour | White |
| Luminous flux per meter | 1,890 lm/m |
| System efficiency | 131 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 | 14.4 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP60 |
| 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 | beidseitig |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 181000 h |
| Energieeffizienzklasse | D |

| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Short Pitch | 7.81 mm |
| Number of lamps per meter | 128 Qty |
| Length of individual sections | 62.5 mm |
| Smallest bend radius | 50 mm |
| Length | 5,000 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | 2835 LED |

QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 14,4 W / m,
IP60
Article no. 15523003

Light.
For Generations.

| Packing data | |
|-------------------------|---|
| Gross weight | 0.27 kg |
| Length of packaging | 220 mm |
| Packaging width | 240 mm |
| Packaging height | 20 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 |

QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 14,4 W / m,
IP60
Article no. 15523003

Light.
For Generations.

| Compatible Profiles | | | | |
|---|-----------------|----------|---------|---------|
| Short description | Series name | Length | Width | Hight |
| Surface-mounted profile | P02-10 | 2,000 mm | 17.5 mm | 25 mm |
| Surface-mounted profile | P03-12 | 2,000 mm | 17.8 mm | 10.8 mm |
| Surface-mounted profile | P04-14 | 2,000 mm | 24 mm | 9 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 |
| 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 |
| 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 |
| 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 |
| Flexible profile | P72-12 | 2,000 mm | 20 mm | 3.3 mm |
| Wall surface-mounted profile | P73-12 | 2,000 mm | 17.8 mm | 46.1 mm |
| Wall surface-mounted profile | P74-14 | 2,000 mm | 18.5 mm | 55 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 |
| Glass edge profile | P77-10 | 2,000 mm | 15.6 mm | 22.5 mm |
| Surface-mounted round profile | P90-16 | | 20 mm | 17 mm |
| Surface-mounted profile, flat | QUALITYFLEX ONE | | 17.6 mm | 6 mm |
| Surface-mounted corner profile | QUALITYFLEX ONE | | 24 mm | 19.4 mm |
| Surface-mounted profile, high | QUALITYFLEX ONE | | 17.6 mm | 15.9 mm |
| Surface-mounted profile | P01-10 | 2,000 mm | 20 mm | 8 mm |
| Surface-mounted profile | P16-16 | 2,000 mm | 18.8 mm | 18.6 mm |
| Recessed profile | P31-10 | 2,000 mm | 24 mm | 7 mm |
| Surface-mounted corner profile | P60-10 | 2,000 mm | 20 mm | 16 mm |
| Step profile for indoor use | P71-10 | 2,000 mm | 51.5 mm | 20.6 mm |