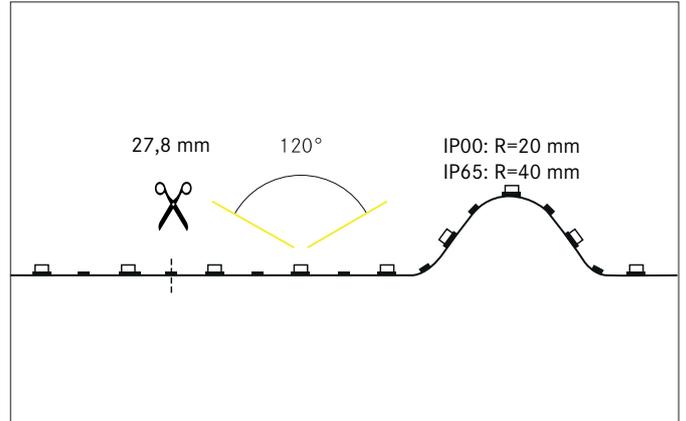
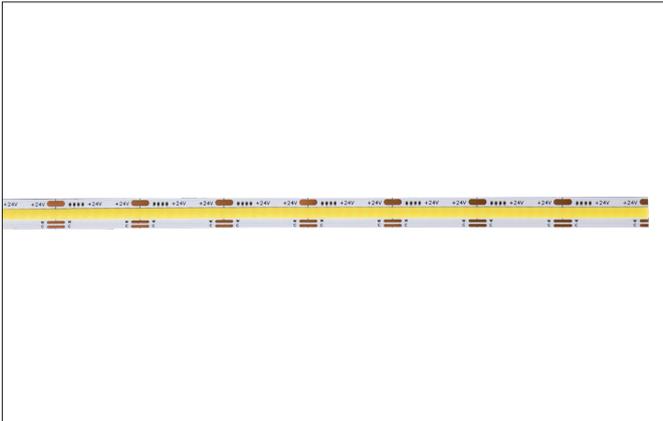




**QUALITYFLEX COB-Vision LED flex lighting COB TunableWhite,
27.8 m, CRI > 90, 15 W / m, IP65**
Article no. 75376004



Tender
LED flex lighting COB TunableWhite, 27.8 m, CRI > 90, 15 W / m, IP65, white, Light colour: white, 6.100K-2.000K, CRI > 90. Length: 27.8 mm . Lamp power per meter: 15.0 W/m, Degree of protection: IP65, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 576 LEDs per meter, Chip distance (Short Pitch) : 1,74mm. For individual application, the LED flex board can be used all 27,8 mm be cut back. The maximum system length of 5.000 mm must not be exceeded with one feed-in.

Product Benefits

- TunableWhite chip-on-board LED assembly for homogeneous light image.
- Compatible with our TunableWhite LED insert 12843004.
- With 2-channel dimming, color temperature and brightness can be changed.
- Optimal controllable via DALI (DT8) or TunableWhite wireless remote control.
- Protection class: IP65
- Colour temperature: 2,000 Kelvin to 6,500 Kelvin.
- Beam angle: 120°.
- High colour rendering with CRI>90.


**QUALITYFLEX COB-Vision LED flex lighting COB TunableWhite,
 27.8 m, CRI > 90, 15 W / m, IP65**

Article no. 75376004

| Article data | |
|-------------------------------|--|
| Article no. | 75376004 |
| GTIN | 4251433955054 |
| Series name | QUALITYFLEX COB-Vision |
| Short description | LED flex lighting COB TunableWhite, 27.8 m, CRI > 90, 15 W / m, IP65 |
| Colour | white |
| Length | 27.8 mm |
| Width | 12 mm |
| Hight | 5 mm |
| Scope of delivery | Including 1 x mounting instruction |
| Weight | 0.003 kg |
| Length of the connection line | 500 mm |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|-------------------|
| Colour temperature | 2.000 K - 6.100 K |
| Light colour | white |
| Color Temperature 1 | 2,000 K |
| Color Temperature 2 | 6,100 K |
| Luminous flux | 425 - 730 lm/m |
| Luminous flux 1 | 425 lm/m |
| Luminous flux 2 | 730 lm/m |
| System efficiency | 49 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 90 |
| Beam angle | 120° |
| Adjustable color temperature | Infinite control |

| Operating technology of the luminaire | |
|---------------------------------------|---|
| System output | 75 W |
| Lamp power per meter | 15 W/m |
| Voltage type | DC |
| DC nominal voltage max | 24 V |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP65 |
| Ambient temperature | -10 °C up to +40 °C |
| Dimmable | Yes |
| Wire number | 3 |
| Control | Depending on driver |
| Length of the connection line | 500 mm |
| Cable assignment | red = + pole yellow = - pole Warm white white = - pole cold white |
| Design of the connecting cable | one-sided |
| Bulb change possible | No |
| Rated life time L70/B50 at 25 °C | 52,000 h |
| Rated life time L80/B10 at 25 °C | 30.000 h |
| Energy efficiency class | G |



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| Operating technology of QualityFlex | |
|-------------------------------------|---------------------|
| Power per meter | 15 W/m |
| Short Pitch | 1.74 mm |
| Number of lamps per meter | 576 Qty |
| Length of individual sections | 27.8 mm |
| Smallest bend radius | 40 mm |
| Control | Negative (3-core) |
| Length | 27.8 mm |
| Maximum module length | 5,000 mm |
| Circuit type | Parallel conduction |
| LED Type | COB-LED |

| Packing data | |
|-------------------------|---|
| Gross weight | 0.124 kg |
| Length of packaging | 230 mm |
| Packaging width | 210 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. | | | | | | |
| 17206000 | | | | | | |
| 17207000 | | | | | | |
| 17214000 | | | | | | |
| 17223000 | | | | | | |
| 17224000 | | | | | | |
| 17225000 | | | | | | |
| 17226000 | | | | | | |
| 17227000 | | | | | | |
| 17228000 | | | | | | |
| 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 |
| 17260000 | | | | | | |



**QUALITYFLEX COB-Vision LED flex lighting COB TunableWhite,
27.8 m, CRI > 90, 15 W / m, IP65**
Article no. 75376004

| Compatible Conroller | | | | | | |
|----------------------|-----------|-------|-----------------------------|--------|---------|-------|
| Article no. | Power min | Power | Control | Length | Width | Hight |
| 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 |
| 18155000 | 1 W | 240 W | DALI-2 | 170 mm | 59 mm | 30 mm |
| 18156000 | | | 1-10 V | 167 mm | 51 mm | 23 mm |
| 18157000 | 1 W | 240 W | ZigBee | 145 mm | 46.5 mm | 16 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 |
| 18165000 | 1 W | 240 W | DALI-2 | 54 mm | 110 mm | 66 mm |
| 17518000 | 0 W | 240 W | Wireless technology control | | | |
| 18192000 | 1 W | 240 W | Wireless technology control | 160 mm | 45 mm | 18 mm |
| 17290000 | 1 W | 100 W | DALI-2 | 244 mm | 64 mm | 32 mm |
| 17291000 | 1 W | 200 W | DALI-2 | 330 mm | 79 mm | 39 mm |

| Compatible Profiles | | | | |
|--|--|--|--|--|
| Short description | | | | |
| Recessed profile 53654070 | | | | |
| LED recessed profile 53759070 | | | | |
| Plaster profile 53655070 | | | | |
| Plaster profile 53656070 | | | | |
| Surface-mounted profile 53603070 | | | | |
| LED surface-mounted profile 53606070 | | | | |
| Surface-mounted profile 53607080 | | | | |
| Surface-mounted profile, high 53381302 | | | | |
| Surface-mounted corner profile 53703260 | | | | |
| Wall surface-mounted profile 53751260 | | | | |