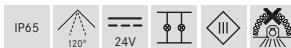
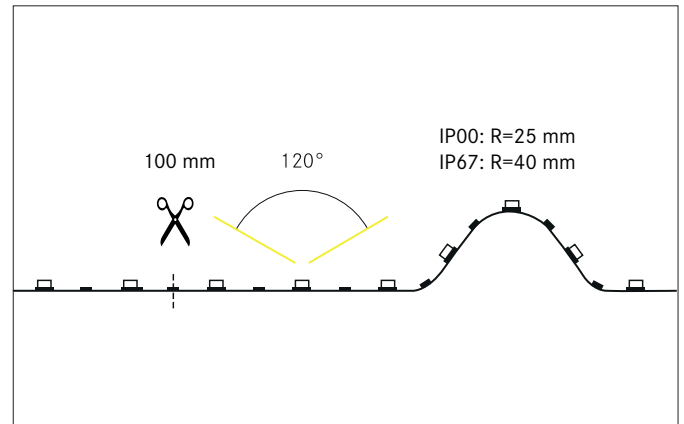




**QUALITYFLEX Individual LED flex strip 24 V DC, 14 W / m**  
Article no. 15358003



**Tender**

dim2warm LED flex circuit board 5 m, CRI > 80, 14 W / m, IP65, white, light color: white, 2,800K-1,800K, CRI > 80 LED flex circuit board length: 5000.0 mm : 14.0 W/m, luminous flux per meter: 1345.0 lm/m,

**Product Benefits**

- Sorgt mit modernster LED-Technologie für Wohlfühlambiente bei vorgenommener Dimmung.
- Im gedimmten Zustand ändert sich die Farbtemperatur auf bis zu 1.800 Kelvin.
- Dimmeffekt wie bei der Glühlampe mit warmweißem Licht.
- Hoher Lichtstrom durch 14 W / m.
- Farbtemperatur: 2.800 Kelvin bis 1.800 Kelvin.
- Ansteuerung: 2-adrig.
- Dimmbar mit entsprechendem Zubehör\*.

\* Kompatibel zu allen Brumberg-LED-Dimmern, außer zu den phasendimmbaren Konvertern mit den Artikelnummern: 17230000, 17231000 und 17232000.


**QUALITYFLEX Individual LED flex strip 24 V DC, 14 W / m**

Article no. 15358003

| Article data                  |                                                         |
|-------------------------------|---------------------------------------------------------|
| Article no.                   | 15358003                                                |
| GTIN                          | 4255752525332                                           |
| Series name                   | QUALITYFLEX Individual                                  |
| Short description             | LED flex strip 24 V DC, 14 W / m                        |
| Colour                        | white                                                   |
| Length                        | 5,000 mm                                                |
| Width                         | 12 mm                                                   |
| Height                        | 5 mm                                                    |
| Scope of delivery             | inkl. 1 x Montageanleitung, 5 x Kennzeichnungsetiketten |
| Weight                        | 0.42 kg                                                 |
| Length of the connection line | 300 mm                                                  |
| Conformance                   | CE, UKCA                                                |

| Lighting technology          |                   |
|------------------------------|-------------------|
| Colour temperature           | 2.800 K - 1.800 K |
| Light colour                 | white             |
| Luminous flux per meter      | 1,345 lm/m        |
| System efficiency            | 96 lm/W           |
| McAdam-Step                  | McAdam-Step 3     |
| Colour rendering             | CRI > 80          |
| Beam angle                   | 120°              |
| Adjustable color temperature | Stages            |

| Operating technology of the luminaire |                                |
|---------------------------------------|--------------------------------|
| System output                         | 70 W                           |
| Lamp power per meter                  | 14 W/m                         |
| Voltage type                          | DC                             |
| DC nominal voltage max                | 24 V                           |
| Lamp                                  | LED                            |
| Protection class                      | III                            |
| Degree of protection                  | IP65                           |
| Ambient temperature                   | -10 °C bis +40 °C              |
| Dimmable                              | Yes                            |
| Wire number                           | 2                              |
| Control                               | Depending on driver            |
| Length of the connection line         | 300 mm                         |
| Cable assignment                      | rot = + pol<br>schwarz = - pol |
| Design of the connecting cable        | beidseitig                     |
| Bulb change possible                  | No                             |
| Rated life time L70/B50 at 25 °C      | 54,000 h                       |
| Rated life time L80/B10 at 25 °C      | 50.000 h                       |
| Rated life time L80/B20 at 25 °C      | 51.000 h                       |

| Operating technology of QualityFlex |                     |
|-------------------------------------|---------------------|
| Power per meter                     | 14 W/m              |
| Short Pitch                         | 16.66 mm            |
| Number of lamps per meter           | 120 Qty             |
| Length of individual sections       | 100 mm              |
| Smallest bend radius                | 40 mm               |
| Length                              | 5,000 mm            |
| Maximum module length               | 5,000 mm            |
| Circuit type                        | Parallel conduction |
| LED Type                            | 2835 LED            |


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| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.487 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 300 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 260 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 25 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  |
| 17227000          | 1 W       | 320 W | on/off  | 252 mm   | 90 mm   | 44 mm  |
| 17228000          | 1 W       | 480 W | on/off  | 262 mm   | 125 mm  | 44 mm  |
| 17340000          | 1.5 W     | 30 W  | on/off  | 135 mm   | 36 mm   | 25 mm  |
| 17341000          | 3 W       | 60 W  | on/off  | 151.5 mm | 40.2 mm | 31 mm  |
| 17342000          | 6 W       | 120 W | on/off  | 253.2 mm | 42.5 mm | 31 mm  |
| 17343000          | 7.5 W     | 150 W | on/off  | 253.2 mm | 42.5 mm | 31 mm  |
| 17250000          | 1 W       | 45 W  | DALI-2  | 187 mm   | 45 mm   | 31 mm  |
| 17251000          | 1 W       | 80 W  | DALI-2  | 290 mm   | 45 mm   | 31 mm  |
| 17252000          | 1 W       | 150 W | DALI-2  | 290 mm   | 45 mm   | 31 mm  |
| 17260000          | 1 W       | 150 W | on/off  | 105 mm   | 90 mm   | 59 mm  |

| 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              | 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                         | Series name | Length   | Width   | Hight   |
| Recessed profile<br>53654070              | P36-20      | 2,000 mm | 30 mm   | 20.4 mm |
| LED recessed profile<br>53759070          | P40-30      | 2,000 mm | 44.4 mm | 24 mm   |
| Plaster profile<br>53655070               | P37-30      | 2,000 mm | 63.4 mm | 15.9 mm |
| Plaster profile<br>53656070               | P38-30      | 2,000 mm | 63.4 mm | 24 mm   |
| Surface-mounted profile<br>53603070       | P06-20      | 2,000 mm | 23 mm   | 25.1 mm |
| LED surface-mounted profile<br>53606070   | P30-30      | 2,000 mm | 33.4 mm | 29.6 mm |
| Surface-mounted profile<br>53607080       | P16-16      | 2,000 mm | 18.8 mm | 18.6 mm |
| Surface-mounted profile, high<br>53381302 | ONE         |          | 17.6 mm | 15.9 mm |