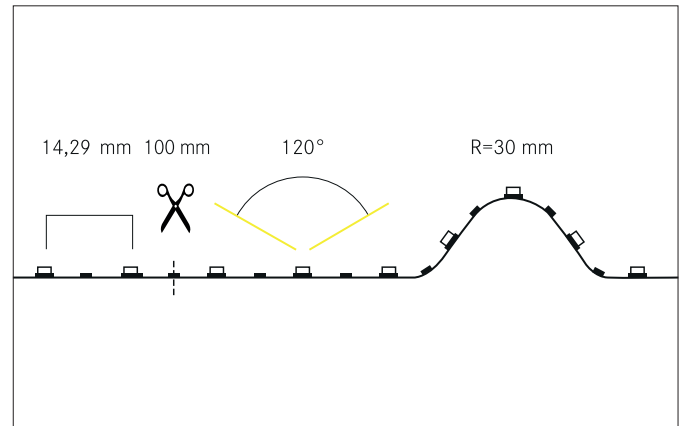
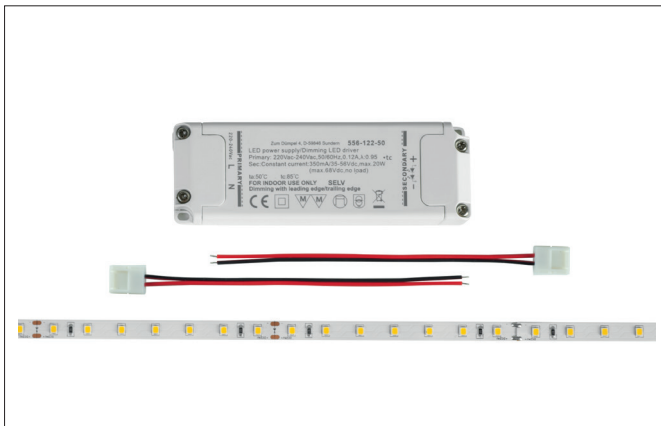


**QUALITYFLEX ONE LED flex lighting set 4,8 W, 5 m, IP00**

Article no. 15291003


**Tender**

LED flex lighting set 4,8 W, 5 m, IP00, 3.100K, CRI > 80. LED flex lighting Length: 5000.0 mm Lamp power per meter: 4.8 W/m, Luminous flux per meter: 490.0 lm/m, Degree of protection: IP00, Protection class: II, Voltage: 24V DC AC, Beam angle: 120.0 °, 70 LEDs per meter, Chip distance (Short Pitch) : 14,29mm. For individual application, the LED flex board can be used all 100 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

**Product Benefits**

- Complete set consisting of LED flex board, power supply and connection cable.
- Pre-selected assortment.
- Low configuration effort.
- Fast lighting solution for private living areas and decorative lighting.
- Application in dry indoor areas (IP00).
- Complementary profile set for finished lighting solution.

**QUALITYFLEX ONE LED flex lighting set 4,8 W, 5 m, IP00**

Article no. 15291003

Article data	
Article no.	15291003
GTIN	4251433921868
Series name	QUALITYFLEX ONE
Short description	LED flex lighting set 4,8 W, 5 m, IP00
Length	5,000 mm
Width	8 mm
Height	1.5 mm
Scope of delivery	incl. 1 x LED flex lighting, 1 x power supply 25W, 2 x connection cable separately, 1 x mounting instruction, 5 x identification labels
Weight	0.180 kg
Length of the connection line	350 mm
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.100 K
Light colour	White
Luminous flux per meter	490 lm/m
System efficiency	102 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Beam angle	120°
Adjustable color temperature	No

Operating technology of the luminaire	
System output	24 W
Lamp power per meter	4.8 W/m
Voltage type	AC
DC nominal voltage max	24 V
Lamp	LED not changeable
Protection class	II
Degree of protection	IP00
Ambient temperature	-10 °C up to +40 °C
Dimmable	Yes
Wire number	2
Control	on/off
Length of the connection line	350 mm
Design of the connecting cable	both sides
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
Energy efficiency class	E

Operating technology of QualityFlex	
Power per meter	4.8 W/m
Short Pitch	14.29 mm
Number of lamps per meter	70 Qty
Length of individual sections	100 mm
Smallest bend radius	30 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	2835 LED

**QUALITYFLEX ONE LED flex lighting set 4,8 W, 5 m, IP00**

Article no. 15291003

Packing data	
Gross weight	0.288 kg
Length of packaging	250 mm
Packaging width	250 mm
Packaging height	30 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 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 ONE LED flex lighting set 4,8 W, 5 m, IP00**

Article no. 15291003

Compatible Profiles				
Short description	Series name	Length	Width	Hight
Surface-mounted profile 53600070	P01-10	2,000 mm	20 mm	8 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
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
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
Wall recessed profile 53650260	P32-12	2,000 mm	19.1 mm	81 mm
Floor recessed profile 53652260	P33-12	2,000 mm	15.8 mm	13.7 mm
Surface-mounted corner profile 53700070	P60-10	2,000 mm	20 mm	16 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
Flexible profile 53753260	P72-12	2,000 mm	20 mm	3.3 mm
Wall surface-mounted profile 53754070	P73-12	2,000 mm	17.8 mm	46.1 mm
Wall surface-mounted profile 53751260	P74-14	2,000 mm	18.5 mm	55 mm
Flat profile P76-16 53756070	P76-16	2,000 mm	20.5 mm	3.8 mm
Surface-mounted round profile 53760260	P90-16	2,000 mm	20 mm	17 mm
Surface-mounted aluminum profile complete set 15891260	QUALITYFLEX ONE	2,500 mm	17.3 mm	7 mm