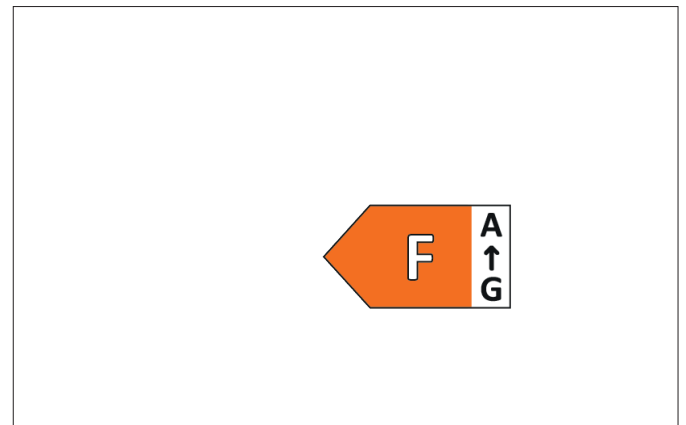
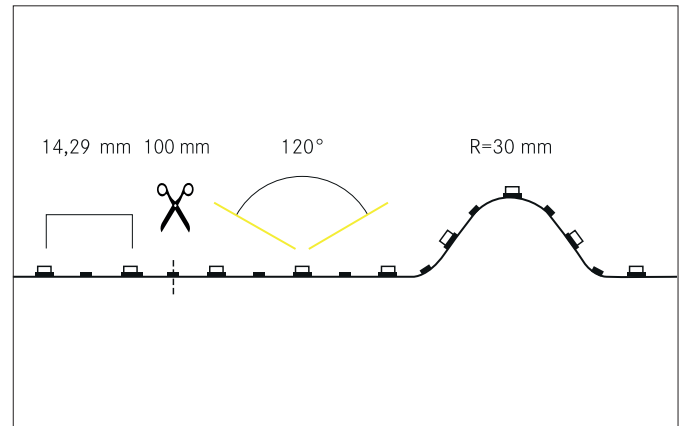
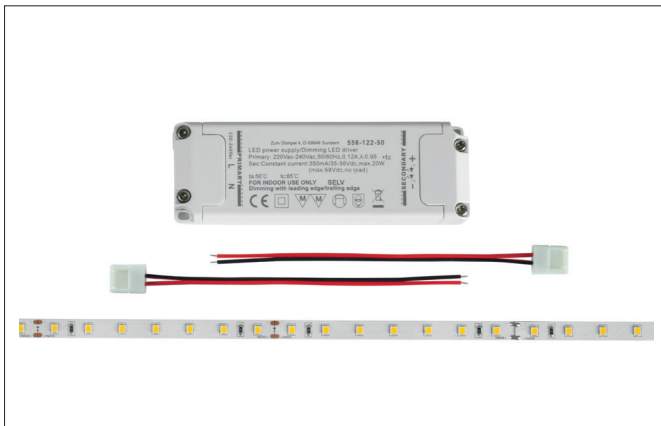


QUALITYFLEX ONE LED flex lighting set 4,8 W, 5 m, IP00

Article no. 15291027

Light.
For Generations.



Tender

LED flex lighting set 4,8 W, 5 m, IP00, white, CRI > 80. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 4.8 W/m, Luminous flux per meter: 470.0 lm/m, Degree of protection: IP00, Protection class: II, Voltage: 24V DC, 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. 15291027

Light.
For Generations.

Article data	
Article no.	15291027
GTIN	4251433951384
Series name	QUALITYFLEX ONE
Short description	LED flex lighting set 4,8 W, 5 m, IP00
Colour	White
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

Lighting technology	
Colour temperature	2.700 K
Light colour	White
Luminous flux per meter	470 lm/m
System efficiency	98 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Beam angle	120°

Operating technology of the luminaire	
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	54000 h
Energieeffizienzklasse	F

Operating technology of QualityFlex	
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

Operating technology of driver	
Protection class	II
Degree of protection	IP20
Starting current	5 A / 100 µs
Power min	1 W
Power	25 W
Control	on/off
Efficiency	87.00

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

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

Article no. 15291027

Light.
For Generations.

Compatible Profiles				
Short description	Series name	Length	Width	Hight
Surface-mounted profile	P01-10	2,000 mm	20 mm	8 mm
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	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	P31-10	2,000 mm	24 mm	7 mm
Recessed profile	P34-14	2,000 mm	28 mm	8 mm
Recessed profile	P35-14	2,000 mm	24.5 mm	9 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	P60-10	2,000 mm	20 mm	16 mm
Surface-mounted corner profile	P61-10	2,000 mm	14.5 mm	14.5 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
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
Surface-mounted round profile	P90-16		20 mm	17 mm
Surface-mounted cooling profile	QUALITYFLEX ONE		20.5 mm	3.8 mm
Surface-mounted aluminum profile complete set	QUALITYFLEX ONE	2,500 mm	17.3 mm	7 mm