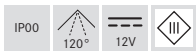
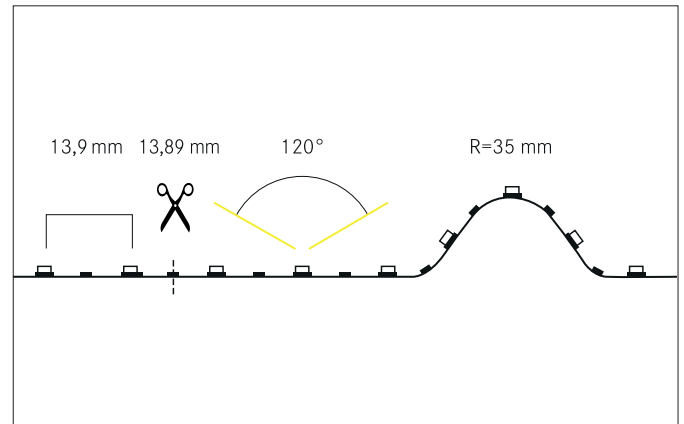
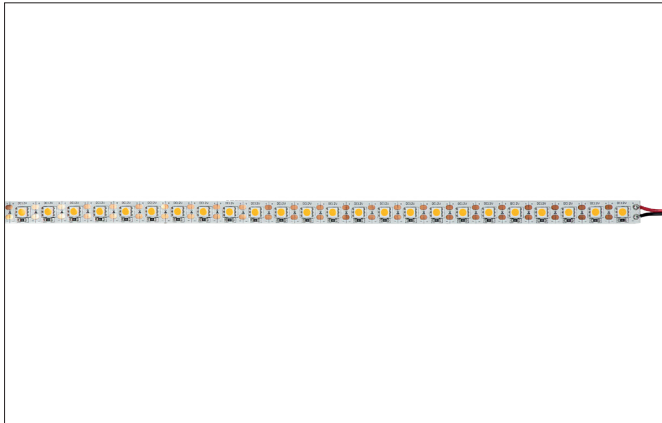


QUALITYFLEX Individual LED flex lighting OneCut, 5 m, CRI > 90, 18**W / m, IP00**

Article no. 15311004

Light.
For Generations.**Tender**

LED flex lighting OneCut, 5 m, CRI > 90, 18 W / m, IP00, white, CRI > 90. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 18.0 W/m, Luminous flux per meter: 1557.0 lm/m, Degree of protection: IP00, Protection class: III, Voltage: 12V DC, Beam angle: 120.0 °, 72 LEDs per meter. For individual application, the LED flex board can be used all 13,89 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Divisible after each single LED (every 13.9 mm) for highly flexible customizing.
- Tailor-made lighting solutions for individual lighting concepts.
- High colour rendering of CRI>90.
- Optimal for the basic and general lighting of rooms, architectural applications and areas where high illumination is desired.
- Colour temperature: 2700 Kelvin, 3000 Kelvin and 4000 Kelvin.
- 12 V DC version.
- Dimmable with appropriate accessories.

QUALITYFLEX Individual LED flex lighting OneCut, 5 m, CRI > 90, 18**W / m, IP00**

Article no. 15311004

Light.
For Generations.

Article data	
Article no.	15311004
GTIN	4251433927013
Series name	QUALITYFLEX Individual
Short description	LED flex lighting OneCut, 5 m, CRI > 90, 18 W / m, IP00
Colour	White
Length	5,000 mm
Width	12 mm
Hight	2.2 mm
Scope of delivery	incl. 1 x mounting instructions, 5 x identification labels
Weight	0.145 kg
Length of the connection line	350 mm

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Farbtemperatur 1	4,000 K
Luminous flux per meter	1,557 lm/m
System efficiency	86 lm/W
McAdam-Step	McAdam-Step 5
Colour rendering	CRI > 90
Beam angle	120°

Operating technology of the luminaire	
Lamp power per meter	18 W/m
Voltage type	DC
DC nominal voltage max	12 V
Lamp	LED
Protection class	III
Degree of protection	IP00
Ambient temperature	-10 °C up to +40 °C
Dimmable	Yes
Wire number	2
Control	Depending on driver
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	50000 h
Energieeffizienzklasse	F

Operating technology of QualityFlex	
Number of lamps per meter	72 Qty
Length of individual sections	13.89 mm
Smallest bend radius	35 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	5050 LED

QUALITYFLEX Individual LED flex lighting OneCut, 5 m, CRI > 90, 18**W / m, IP00**

Article no. 15311004

Light.
For Generations.

Packing data	
Gross weight	0.181 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
3506	0 W	20 W	1-10 V	146 mm	55 mm	19 mm
17121000	1 W	60 W	on/off	180 mm	63 mm	36 mm
17122000	1 W	120 W	on/off	219 mm	63 mm	36 mm

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 Individual LED flex lighting OneCut, 5 m, CRI > 90, 18**W / m, IP00**

Article no. 15311004

Light.
For Generations.

Compatible Profiles				
Short description	Series name	Length	Width	Hight
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
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	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
Surface-mounted corner profile	P62-14	2,000 mm	24 mm	19.4 mm
Surface-mounted corner profile	QUALITYFLEX ONE		24 mm	19.4 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