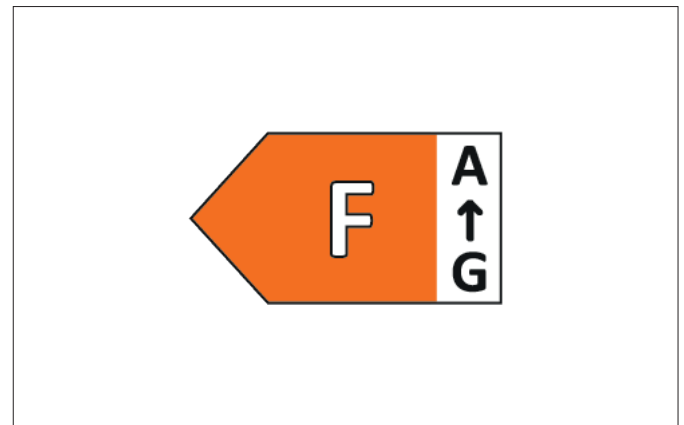
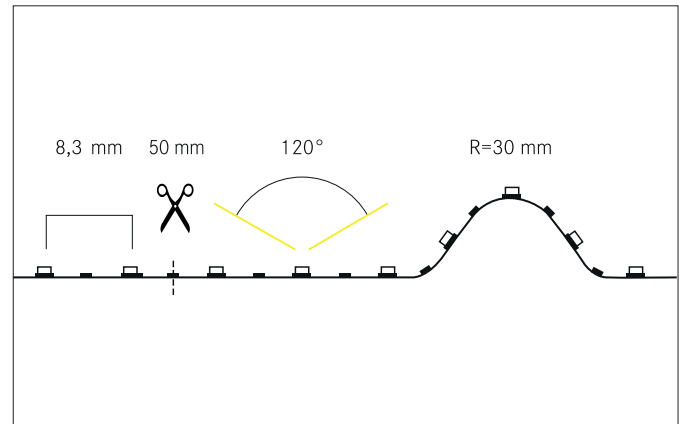
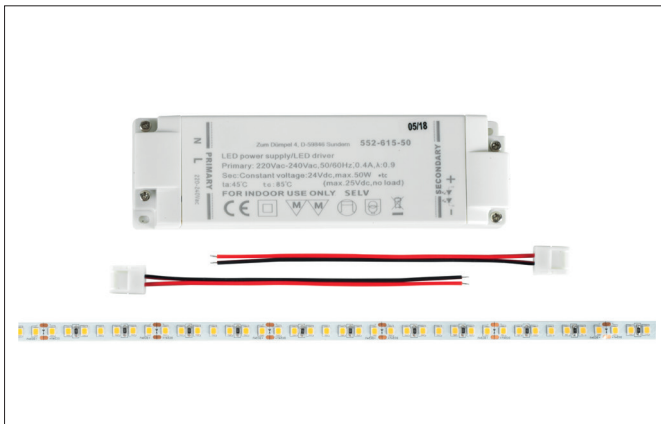




QUALITYFLEX ONE LED flex circuit board set, 9.6 W/m, 5 m, IP00

Article no. 15292027



Tender

LED flex circuit board set, 9.6 W/m, 5 m, IP00 , white, Light colour: white, 2.700K, CRI > 80. Length: 5000 mm . Lamp power per meter: 9.6 W/m, Luminous flux per meter: 940.0 lm/m, Degree of protection: IP00, Protection class: II, Voltage: 24V DC AC, Beam angle: 120.0 °, 140 LEDs per meter, Chip distance (Short Pitch) : 8,3mm. For individual application, the LED flex board can be used all 50 mm be cut back. The maximum system length of 5.000 mm must not be exceeded with one feed-in.

Product Benefits

- Complete set consisting of LED flex board, power supply unit and connecting cable.
- Pre-selected range.
- Low configuration effort.
- Quick lighting solution for private living areas.
and decorative lighting.
- Delivery length 5,000 mm with a pitch of 50 mm.
- Supplementary profile set for complete lighting solution.


QUALITYFLEX ONE LED flex circuit board set, 9.6 W/m, 5 m, IP00

Article no. 15292027

Article data	
Article no.	15292027
GTIN	4251433951391
Series name	QUALITYFLEX ONE
Short description	LED flex circuit board set, 9.6 W/m, 5 m, IP00
Colour	white
Length	5,000 mm
Width	8 mm
Height	1.5 mm
Scope of delivery	incl. 1 x LED flex board, 1 x 50W power supply unit, 2 x separate connection cable, 1 x installation instructions, 5 x identification labels
Weight	0.277 kg
Length of the connection line	350 mm
Conformance	CE, UKCA

Lighting technology	
Colour temperature	2.700 K
Light colour	white
Luminous flux per meter	940 lm/m
System efficiency	98 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	48 W
Lamp power per meter	9.6 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	on 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	F

Operating technology of QualityFlex	
Power per meter	9.6 W/m
Short Pitch	8.3 mm
Number of lamps per meter	140 Qty
Length of individual sections	50 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 circuit board set, 9.6 W/m, 5 m, IP00

Article no. 15292027

Operating technology of driver	
Article No. of used driver	04300254
Length	166 mm
Width	50 mm
Hight	32 mm
AC nominal voltage min	200 V
AC nominal voltage max	240 V
Frequency max	60 Hz
Dimmable	No
Control	on/off
Starting current	5 A, 100 µs
Power	1 W
Power	50 W
Degree of protection	IP20
Protection class	II

Packing data	
Gross weight	0.386 kg
Length of packaging	250 mm
Packaging width	250 mm
Packaging hight	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 Conroller						
Article no.		Power	Control	Length	Width	Hight
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	120 W	240 W	Wireless technology control	145 mm	46.5 mm	16 mm
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


QUALITYFLEX ONE LED flex circuit board set, 9.6 W/m, 5 m, IP00

Article no. 15292027

Compatible Profiles				
Short description				
Surface-mounted profile 53600070				
Surface-mounted profile 53602070				
Surface-mounted profile 53604080				
Surface-mounted profile 53603070				
LED surface-mounted profile 53606070				
Surface-mounted profile 53607080				
Surface-mounted profile, flat 53380261				
Surface-mounted profile, high 53381302				
Recessed profile 53654070				
LED recessed profile 53759070				
Plaster profile 53655070				
Plaster profile 53656070				
Wall recessed profile 53650260				
Floor recessed profile 53652260				
Surface-mounted corner profile 53700070				
Surface-mounted corner profile 53702070				
Surface-mounted corner profile 53703260				
Surface-mounted corner profile 53385261				
Flexible profile 53753260				
Wall surface-mounted profile 53754070				
Wall surface-mounted profile 53751260				
Flat profile P76-16 53756070				
Surface-mounted round profile 53760260				
Surface-mounted aluminum profile complete set 15891260				