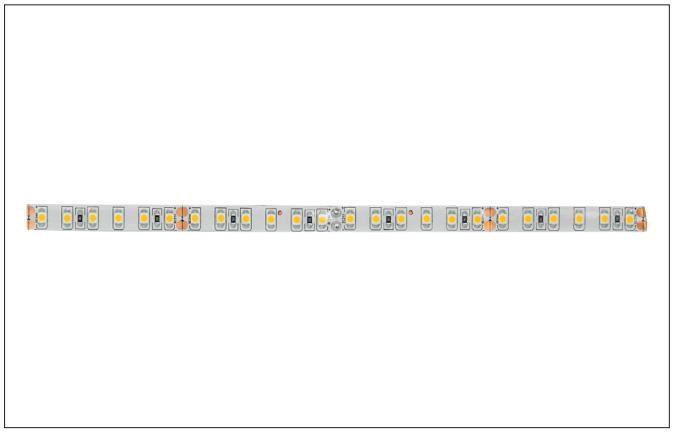
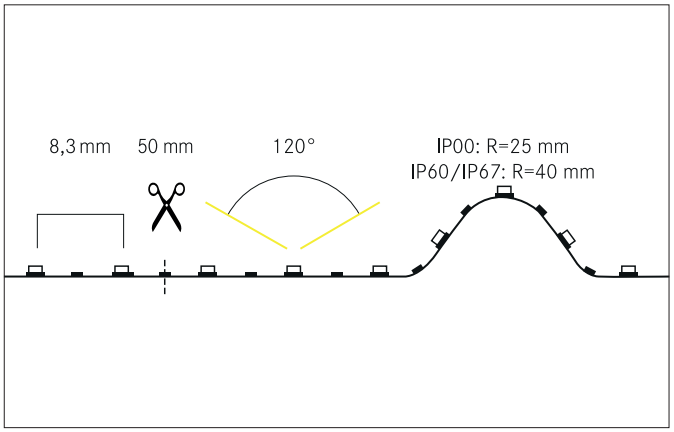
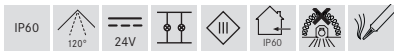
QUALITYFLEX Select LED flex board, 50 mm, CRI > 90, 9.6 W / m, IP60

Article no. 75222004







Tender

LED flex circuit board, 50 mm, CRI > 90, 9.6 W / m, IP60, LED white light, 4,100K, CRI > 90 LED flex circuit board for decorative, technical and efficient illumination of cove lighting, linear applications and backlighting, ambient and general lighting of rooms, architectural applications and for areas where high illumination is required, such as indirect or direct lighting, illuminated ceilings, restaurant lighting and much more.Length: 50.0 mm Lamp wattage per meter: 9.6 W/m, luminous flux per meter: 800.0 lm/m, degree of protection on room side: IP60, protection class: III, voltage: 24V DC, beam angle: 120.0 °, 120 LEDs per meter, chip spacing (short pitch): 8.3 mm. The LED flex board can be shortened every 50 mm for individual applications. If the LED flex board is shortened, the IP protection must be restored on site. The maximum system length of 5,000mm must not be exceeded with one feed.

Product Benefits

- Suitable for indoor applications (IP60).
- Decorative lighting of furniture, objects and light coves.
- Indirect lighting in living areas.
- Length 5,000 mm with a pitch of 50 mm.
- Available in 2,700 K, 3,000 K, 4,000 K and 6,000 K.
- Dimmable with corresponding accessories.

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
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Light. Since 1873.

Article no. 75222004

Article data	
Article no.	75222004
GTIN	4250047799672
Series name	QUALITYFLEX Select
Short description	LED flex board, 50 mm, CRI > 90, 9.6 W / m, IP60
Colour	white
Length	50 mm
Width	8 mm
Hight	2.8 mm
Scope of delivery	incl. 1 x assembly instructions
Weight	0.002 kg
Length of the connection line	350 mm
Wide-fitting end cap	12.5 mm
Height of the fitted end cap	7 mm
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Color Temperature 1	4,100 K
Luminous flux per meter	800 lm/m
System efficiency	83 lm/W
McAdam-Step	McAdam-Step 5
Colour rendering	CRI > 90
Beam angle	120°
Adjustable color temperature	No

Operating technology of the luminaire	
Lamp power per meter	9.6 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP60
Ambient temperature	-10°C up to +40°C
Dimmable	Yes
Wire number	2
Control	Depending on driver
Length of the connection line	350 mm
Cable assignment	red = + pole black = - pole
Design of the connecting cable	one-sided
Bulb change possible	No
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	120 Qty
Length of individual sections	50 mm
Smallest bend radius	40 mm
Length	50 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	2835 LED

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Packing data	
Gross weight	0.007 kg
Length of packaging	70 mm
Packaging width	45 mm
Packaging hight	80 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.						
17206000						
17207000						
17214000						
17223000						
17224000						
17225000						
17226000						
17230000						
17240000						

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

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Compatible Profiles				
Short description				
Recessed profile 53654070				
LED recessed profile 53759070				
Wall recessed profile 53650260				
Plaster profile 53655070				
Plaster profile 53656070				
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				
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				

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