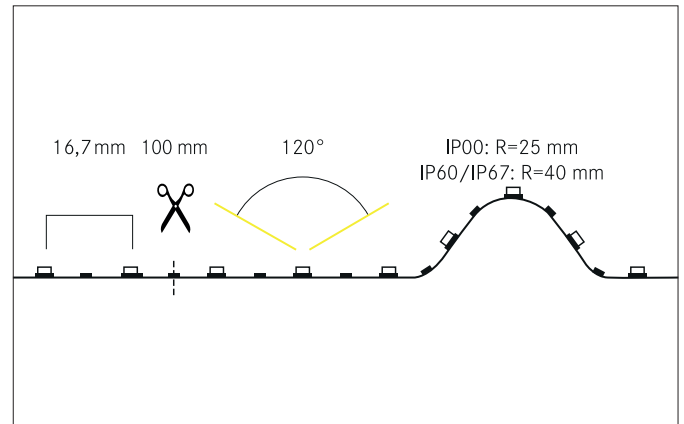




QUALITYFLEX Select LED flex board, 5 m, CRI > 90, 4.8 W / m, IP67

Article no. 15271007



Tender

LED flex board, 5 m, CRI > 90, 4.8 W / m, IP67, white, Light colour: green, CRI > 90. LED flex lighting for decorative, technical as well as efficient lighting of light coves, linear applications and backlighting, basic or general lighting of rooms, architectural applications and for areas where high illumination is required, such as indirect or direct lighting, luminous ceilings, gastronomy lighting and much more. Length: 5000 mm . Lamp power per meter: 4.8 W/m, Luminous flux per meter: 349.0 lm/m, Degree of protection: IP67, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 60 LEDs per meter, Chip distance (Short Pitch) : 16,7mm. For individual application, the LED flex board can be used all 100 mm be cut back. If the LED flex board is shortened, the IP protection must be restored by the customer. The maximum system length of 5.000 mm must not be exceeded with one feed-in.

Product Benefits

- Suitable for indoor and outdoor applications (IP67).
- Decorative illumination of furniture, objects and light coves.
- Length 5,000 mm with a pitch of 100 mm.
- Service life L80/B10: 50,000 hours.
- Optimum heat dissipation thanks to matching aluminum profiles.
- Dimmable with appropriate accessories.


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Article data	
Article no.	15271007
GTIN	4250047717720
Series name	QUALITYFLEX Select
Short description	LED flex board, 5 m, CRI > 90, 4.8 W / m, IP67
Colour	white
Length	5,000 mm
Width	11 mm
Height	4.8 mm
Scope of delivery	incl. 5 x end caps, 10 x plastic clips, 20 x screws, 1 x installation instructions, 5 x identification labels
Weight	0.353 kg
Length of the connection line	350 mm
Wide-fitting end cap	11 mm
Height of the fitted end cap	4 mm
Conformance	CE, UKCA

Lighting technology	
Colour temperature	green
Light colour	green
Luminous flux per meter	349 lm/m
System efficiency	73 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	4.8 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP67
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	On both sides
Bulb change possible	No
Energy efficiency class	not required

Operating technology of QualityFlex	
Power per meter	4.8 W/m
Short Pitch	16.7 mm
Number of lamps per meter	60 Qty
Length of individual sections	100 mm
Smallest bend radius	40 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	2835 LED


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Packing data	
Gross weight	0.404 kg
Length of packaging	250 mm
Packaging width	280 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.	min.	max.				
17206000						
17207000						
17214000						
17223000						
17224000						
17225000						
17226000						
17227000						
17228000						
17230000	5 W	30 W	Trailing-edge phase	145 mm	50 mm	22 mm
17231000	12 W	75 W	Trailing-edge phase	185 mm	60 mm	31 mm
17232000	12 W	120 W	Trailing-edge phase	223 mm	64 mm	32 mm
17240000	1 W	20 W	on/off	150 mm	40 mm	30 mm
17241000	1 W	40 W	on/off	210 mm	40 mm	30 mm
17242000	1 W	60 W	on/off	250 mm	40 mm	30 mm
17243000	1 W	120 W	on/off	300 mm	40 mm	30 mm
17244000	1 W	150 W	on/off	310 mm	40 mm	30 mm
17250000	1 W	45 W	DALI-2	187 mm	45 mm	31 mm
17251000	1 W	80 W	DALI-2	290 mm	45 mm	31 mm
17252000	1 W	150 W	DALI-2	290 mm	45 mm	31 mm
17260000						

Compatible Controller						
Article no.	Power min.	Power max.	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	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 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 53702070				
Surface-mounted corner profile 53703260				
Surface-mounted corner profile 53385261				
Flat profile P76-16 53756070				
Surface-mounted round profile 53760260				