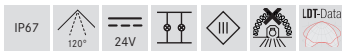
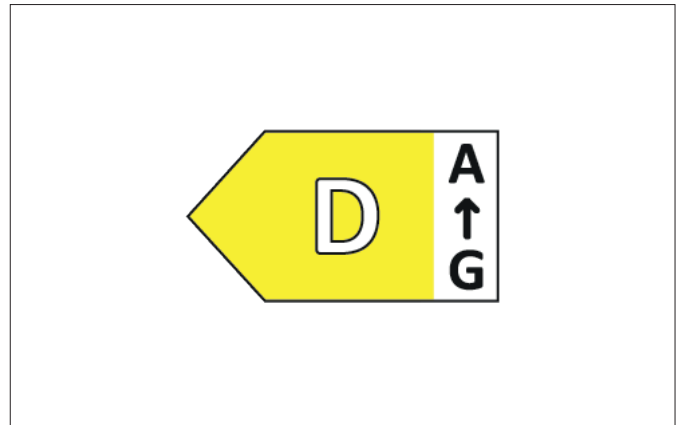
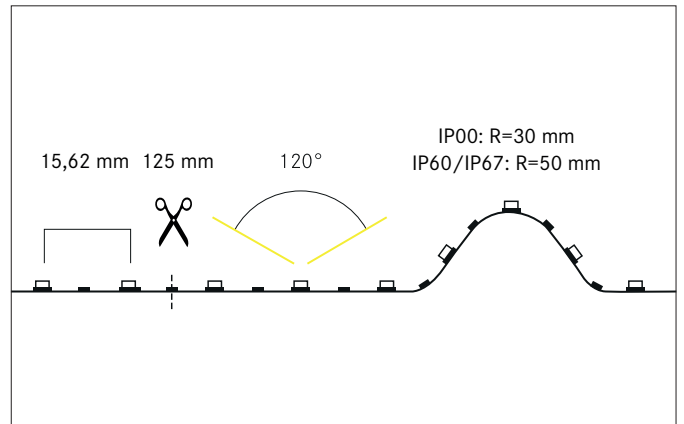
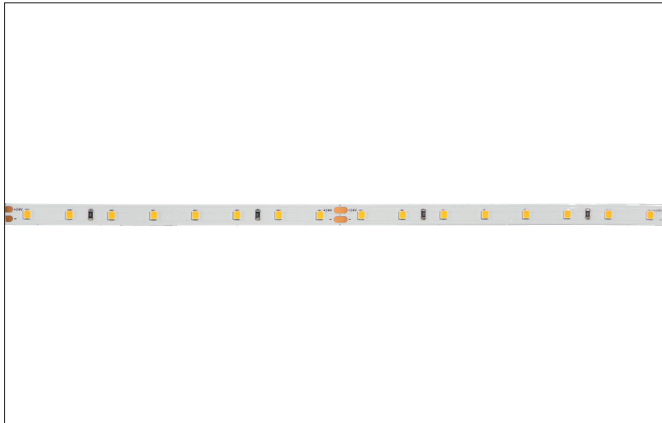




## QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP67

Article no. 15571027



### Tender

LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP67, white, Light colour: white, 2.700K, CRI > 90. Length: 5000 mm . Lamp power per meter: 4.8 W/m, Luminous flux per meter: 630.0 lm/m, Degree of protection: IP67, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 64 LEDs per meter, Chip distance (Short Pitch) : 15,62mm. For individual application, the LED flex board can be used all 125 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 use (IP67).
- 8 LEDs per segment.
- Decorative lighting of furniture, objects and light covers.
- Length 5,000 mm with a pitch of 125 mm.
- Lifetime L80/B10: 123,000 hours.
- Optimal heat dissipation due to matching aluminum profiles.
- Dimmable with appropriate accessories.


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Article no. 15571027

Article data	
Article no.	15571027
GTIN	4251433956655
Series name	QUALITYFLEX Select HE
Short description	LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP67
Colour	white
Length	5,000 mm
Width	11 mm
Hight	5 mm
Scope of delivery	incl. 1 x mounting instructions, 5 x identification labels
Weight	0.383 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	630 lm/m
System efficiency	131 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Beam angle	120°
Adjustable color temperature	No

Operating technology of the luminaire	
System output	24 W
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	both sides
Bulb change possible	No
Rated life time L70/B50 at 25 °C	181,000 h
Rated life time L80/B10 at 25 °C	123.000 h
Energy efficiency class	D

Operating technology of QualityFlex	
Power per meter	4.8 W/m
Short Pitch	15.62 mm
Number of lamps per meter	64 Qty
Length of individual sections	125 mm
Smallest bend radius	50 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	2835 LED


**QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 4,8 W / m, IP67**

Article no. 15571027

Packing data	
Gross weight	0.428 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.						
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	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	1 W	240 W	Wireless technology control			
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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Article no. 15571027

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				