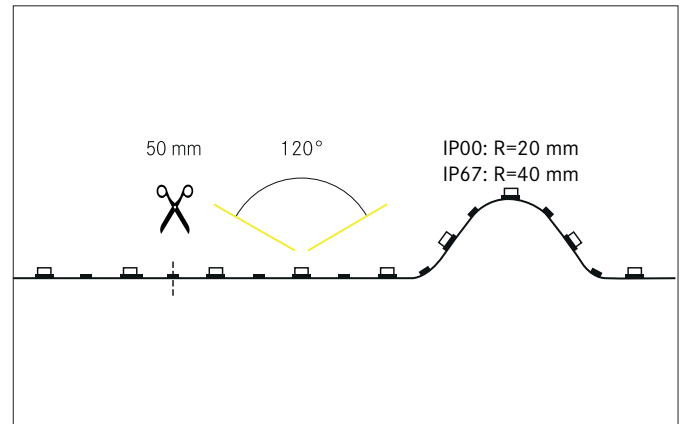
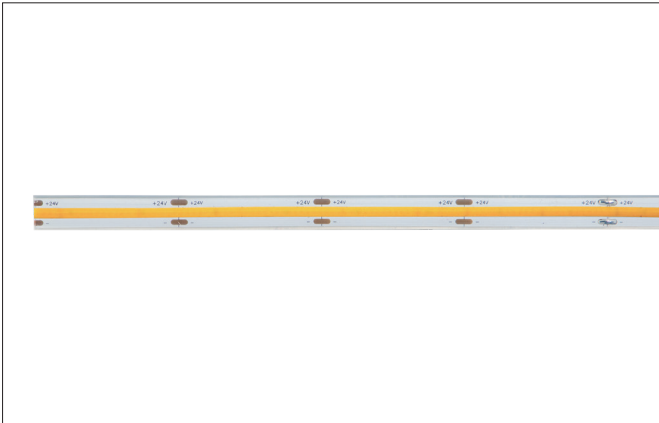


**QUALITYFLEX COB-Vision LED flex lighting 50 mm, COB, CRI > 90,  
10 W / m, IP67**  
Article no. 75377027

Light.  
For Generations.



#### Tender

LED flex lighting 50 mm, COB, CRI > 90, 10 W / m, IP67, white, CRI > 90. LED flex lighting Length: 50.0 mm Lamp power per meter: 10.0 W/m, Luminous flux per meter: 870.0 lm/m, Degree of protection: IP67, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 480 LEDs per meter, Chip distance (Short Pitch) : 2,08mm. For individual application, the LED flex board can be used all 50 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 5.000mm must not be exceeded with one feed-in.

#### Product Benefits

- High color rendering with CRI>90.
- Chip-on-board LED assembly for homogeneous light image.
- Continuous light emission over the board length.
- Ideal for indirect and decorative lighting.
- Color temperature 2700 Kelvin, 3000 Kelvin and 4000 Kelvin.
- Suitable for use in dry indoor areas (IP67).
- Pitch of 50 millimeters.
- Light color: monochrome white.
- Dimmable with appropriate accessories.

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Article data	
Article no.	75377027
GTIN	4251433954859
Series name	QUALITYFLEX COB-Vision
Short description	LED flex lighting 50 mm, COB, CRI > 90, 10 W / m, IP67
Colour	White
Length	50 mm
Width	12 mm
Height	5 mm
Scope of delivery	Including 1 x mounting instruction
Weight	0.004 kg
Length of the connection line	350 mm

Lighting technology	
Colour temperature	2.700 K
Light colour	White
Luminous flux per meter	870 lm/m
System efficiency	87 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	50 W
Lamp power per meter	10 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
Kabelbelegung	red = + pole black = - pole
Design of the connecting cable	one-sided
Bulb change possible	No
Rated life time L70/B50 at 25 °C	52,000 h
Rated life time L80/B10 at 25 °C	30.000 h
Energy efficiency class	F

Operating technology of QualityFlex	
Power per meter	10 W/m
Short Pitch	2.08 mm
Number of lamps per meter	480 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	COB-LED

**QUALITYFLEX COB-Vision LED flex lighting 50 mm, COB, CRI > 90,  
10 W / m, IP67**

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Packing data	
Gross weight	0.254 kg
Length of packaging	230 mm
Packaging width	210 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
17206000	1 W	20 W	1-10 V	146 mm	55 mm	19 mm
17207000	1 W	30 W	on/off	160 mm	50 mm	22 mm
17214000	1 W	7.2 W	on/off	68 mm	35 mm	21 mm
17223000	1 W	75 W	on/off	185 mm	60 mm	31 mm
17224000	1 W	100 W	on/off	199 mm	63 mm	36 mm
17225000	1 W	150 W	on/off	219 mm	63 mm	36 mm
17226000	1 W	240 W	on/off	244 mm	71 mm	38 mm
17230000			Trailing-edge phase			
17240000			on/off			

Compatible Controller						
Article no.	Power min	Power	Control	Length	Width	Height
17502000	0 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	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

Compatible Profiles				
Short description	Series name	Length	Width	Height
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, high	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
Flat profile P76-16	P76-16	2,000 mm	20.5 mm	3.8 mm
Surface-mounted cooling profile	ONE		20.5 mm	3.8 mm