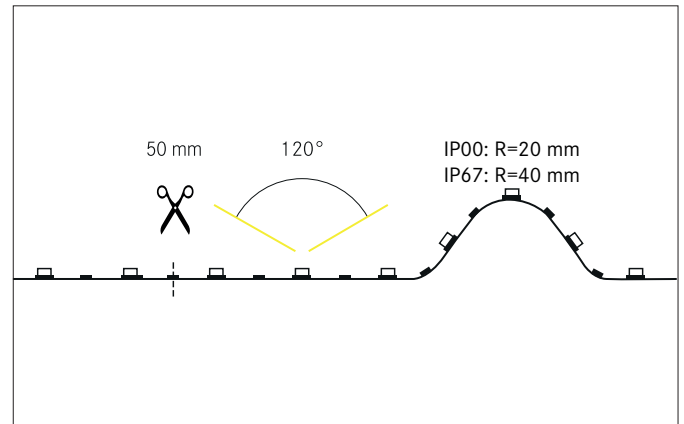
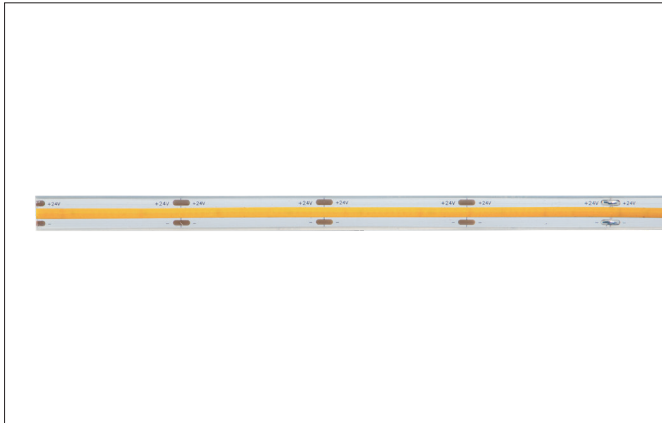


QUALITYFLEX COB-Vision LED flex board 50 mm, CRI > 90, 10 W / m, IP67



BRUMBERG
Light. Since 1873.

Article no. 75377007



Tender

LED flex board 50 mm, CRI > 90, 10 W / m, IP67, Light colour: green, CRI > 90. Length: 50 mm . Lamp power per meter: 10.0 W/m, Luminous flux per meter: 1020.0 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 5.000 mm must not be exceeded with one feed-in.

Product Benefits

- High color rendering with CRI>90 at 2,700 K, 3,000 K and 4,000 K.
- Chip-on-board LED assembly for homogeneous light pattern.
- Continuous light emission over the length of the circuit board.
- Ideal for indirect and decorative lighting.
- Color temperature 2,700 K, 3,000 K, 4,000 K, red, green, blue and amber.
- Suitable for use in dry indoor areas (IP67).
- Pitch of 50 millimeters.
- Light color: monochrome white or colored.
- Dimmable with corresponding accessories.

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Article data	
Article no.	75377007
GTIN	4255752515609
Series name	QUALITYFLEX COB-Vision
Short description	LED flex board 50 mm, CRI > 90, 10 W / m, IP67
Length	50 mm
Width	12 mm
Height	5 mm
Scope of delivery	incl. 1 x assembly instructions
Weight	0.004 kg
Length of the connection line	350 mm
Wide-fitting end cap	14.5 mm
Height of the fitted end cap	7.5 mm
Conformance	CE, UKCA

Lighting technology	
Light colour	green
Luminous flux per meter	1,020 lm/m
System efficiency	102 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
Cable assignment	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 L80/B10 at 25 °C	30,000 h
Energy efficiency class	not required

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 board 50 mm, 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.						
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	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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Article no. 75377007

Compatible Profiles				
Short description				
Recessed profile 53654070				
LED recessed profile 53759070				
Plaster profile 53655070				
Plaster profile 53656070				
Surface-mounted profile 53603070				
LED surface-mounted profile 53606070				
Surface-mounted profile 53607080				
Surface-mounted profile, high 53381302				
Wall surface-mounted profile 53751260				
Flat profile P76-16 53756070				