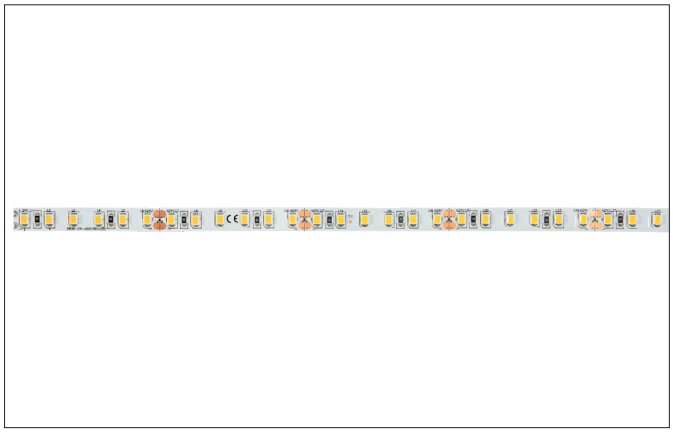
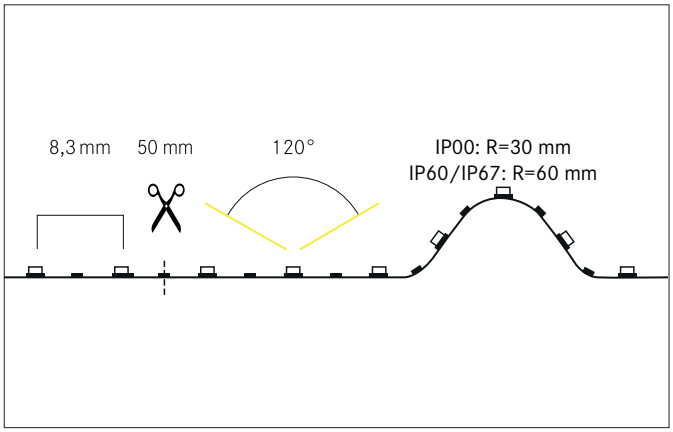
BRUMBERG

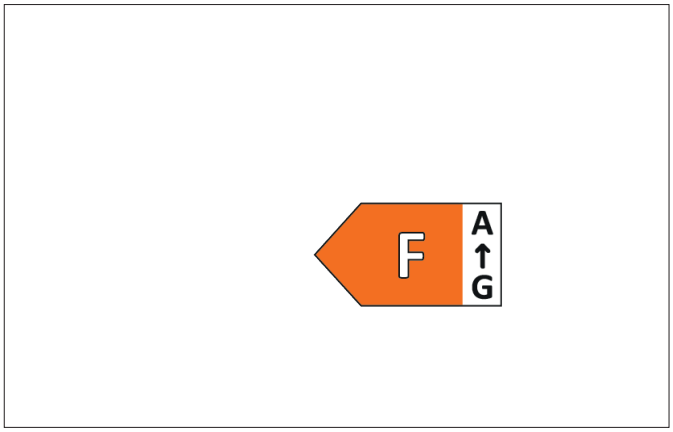
QUALITYFLEX ONE Flex lighting 5 m, CRI > 80, 14,4 W / m, IP00

Article no. 38203027

Light.
For Generations.







Tender
Flex lighting 5 m, CRI > 80, 14,4 W / m, IP00, white, CRI > 80.LED flex lightingLength: 5000.0 mm Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1271.0 lm/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 120 LEDs per meter, Chip distance (Short Pitch) : 8,3mm. For individual application, the LED flex board can be used all 50 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

Product Benefits

- Suitable for indoor applications (IP00).
- Direct lighting of work surfaces (e.g.: in the kitchen).
- Indirect lighting in living areas.
- Length 5000 mm with a pitch of 50 mm.
- Color consistency SDCM <5.
- Available in 2700 K, 3000 K and 4000 K.
- Dimmable with appropriate 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.
Date 01.03.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

BRUMBERG

QUALITYFLEX ONE Flex lighting 5 m, CRI > 80, 14,4 W / m, IP00

Article no. 38203027

Light.
For Generations.

Article data	
Article no.	38203027
GTIN	4251433941873
Series name	QUALITYFLEX ONE
Short description	Flex lighting 5 m, CRI > 80, 14,4 W / m, IP00
Colour	White
Length	5,000 mm
Width	8 mm
Hight	1.2 mm
Scope of delivery	incl. 1 x mounting instructions, 5 x identification labels
Weight	0.114 kg
Length of the connection line	300 mm

Lighting technology	
Colour temperature	2.700 K
Light colour	White
Luminous flux per meter	1,271 lm/m
System efficiency	88 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Beam angle	120°
Adjustable color temperature	No

Operating technology of the luminaire	
System output	72 W
Lamp power per meter	14.4 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP00
Ambient temperature	-10 °C up to +40 °C
Dimmable	Yes
Wire number	2
Control	Depending on driver
Length of the connection line	300 mm
Kabelbelegung	rot = + pol schwarz = - pol
Design of the connecting cable	both sides
Bulb change possible	No
Rated life time L70/B50 at 25 °C	54,000 h
Rated life time L80/B10 at 25 °C	50.000 h
Rated life time L80/B20 at 25 °C	51.000 h
Energy efficiency class	F

Operating technology of QualityFlex	
Power per meter	14.4 W/m
Short Pitch	8.3 mm
Number of lamps per meter	120 Qty
Length of individual sections	50 mm
Smallest bend radius	30 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	2835 LED

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.
Date 01.03.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

BRUMBERG

QUALITYFLEX ONE Flex lighting 5 m, CRI > 80, 14,4 W / m, IP00

Article no. 38203027

Light.
For Generations.

Packing data	
Gross weight	0.144 kg
Length of packaging	260 mm
Packaging width	215 mm
Packaging hight	10 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	Hight
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
17240000			on/off			
17230000			Trailing-edge phase			

Compatible Conroller						
Article no.	Power min	Power	Control	Length	Width	Hight
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

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.
Date 01.03.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

BRUMBERG

QUALITYFLEX ONE Flex lighting 5 m, CRI > 80, 14,4 W / m, IP00

Article no. 38203027

Light.
For Generations.

Compatible Profiles				
Short description	Series name	Length	Width	Hight
Surface-mounted profile	P01-10	2,000 mm	20 mm	8 mm
Surface-mounted profile	P02-10	2,000 mm	17.5 mm	25 mm
Surface-mounted profile	P03-12	2,000 mm	17.8 mm	10.8 mm
Surface-mounted profile	P04-14	2,000 mm	24 mm	9 mm
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, flat	ONE		17.6 mm	6 mm
Surface-mounted profile, high	ONE		17.6 mm	15.9 mm
Recessed profile	P31-10	2,000 mm	24 mm	7 mm
Recessed profile	P34-14	2,000 mm	28 mm	8 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
Wall recessed profile	P32-12	2,000 mm	19.1 mm	81 mm
Floor recessed profile	P33-12	2,000 mm	15.8 mm	13.7 mm
Surface-mounted corner profile	P60-10	2,000 mm	20 mm	16 mm
Surface-mounted corner profile	P62-14	2,000 mm	24 mm	19.4 mm
Surface-mounted corner profile	P63-14	2,000 mm	17.5 mm	17.5 mm
Surface-mounted corner profile	ONE		24 mm	19.4 mm
Flexible profile	P72-12	2,000 mm	20 mm	3.3 mm
Wall surface-mounted profile	P73-12	2,000 mm	17.8 mm	46.1 mm
Wall surface-mounted profile	P74-14	2,000 mm	18.5 mm	55 mm
Ceiling recessed profile with wall mounting	P75-14	2,000 mm	28 mm	28 mm
Flat profile P76-16	P76-16	2,000 mm	20.5 mm	3.8 mm
Surface-mounted round profile	P90-16		20 mm	17 mm
Surface-mounted cooling profile	ONE		20.5 mm	3.8 mm

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.
Date 01.03.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/