BRUMBERG

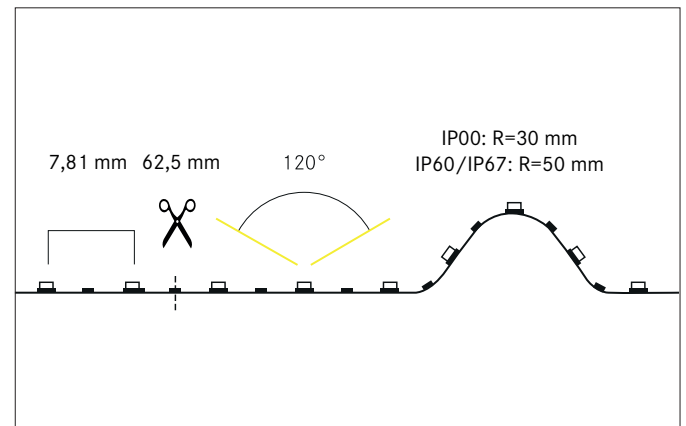## QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 14,4 W / m, IP67
Article no. 15573027

Light.
For Generations.

7,81 mm   62,5 mm   120°   IP00: R=30 mm
IP60/IP67: R=50 mm

24V

Tender
LED flex lighting, 5 m, CRI > 90, 14,4 W / m, IP67, white, 2.700K, CRI > 90. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1780.0 lm/m, Degree of protection: IP67, Protection class: III, Voltage: 24V , Beam angle: 120.0 °, 128 LEDs per meter, Chip distance (Short Pitch) : 7,81mm. For individual application, the LED flex board can be used all 62,5 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
• Suitable for indoor and outdoor use (IP67).
• 8 LEDs per segment.
• Direct lighting of work surfaces (e.g.: in the kitchen).
• Indirect lighting in living areas.
• Length 5000 mm with a pitch of 62.5 mm.
• Available in 2700 K, 3000 K, and 4000 K.
• Dimmable with appropriate accessories.

QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 14,4 W / m,
IP67
Article no. 15573027

BRUMBERG

Light.
For Generations.

Article data	
Article no.	15573027
GTIN	4251433956594
Series name	QUALITYFLEX Select HE
Short description	LED flex lighting, 5 m, CRI > 90, 14,4 W / m, IP67
Colour	White
Length	5,000 mm
Width	12.5 mm
Hight	5 mm
Scope of delivery	incl. 1 x mounting instructions, 5 x identification labels
Weight	0.460 kg
Length of the connection line	350 mm

Lighting technology	
Colour temperature	2700 K
Light colour	White
Luminous flux per meter	1,780 lm/m
System efficiency	124 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	14.4 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP67
Ambient temperature	-10 °C bis +40 °C
Dimmable	Yes
Wire number	2
Control	Dimming depending on driver
Length of the connection line	350 mm
Kabelbelegung	rot = + pol schwarz = - pol
Design of the connecting cable	beidseitig
Bulb change possible	No
Rated life time L70/B50 at 25 °C	181000 h
Energieeffizienzklasse	E

Operating technology of QualityFlex	
Short Pitch	7.81 mm
Number of lamps per meter	128 Qty
Length of individual sections	62.5 mm
Smallest bend radius	50 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	2835 LED

BRUMBERG

QUALITYFLEX Select HE LED flex lighting, 5 m, CRI > 90, 14,4 W / m,
IP67
Article no. 15573027

Light.
For Generations.

Packing data	
Gross weight	0.51 kg
Length of packaging	250 mm
Packaging width	280 mm
Packaging hight	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	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
17230000			Trailing-edge phase			
17240000			on/off			
17250000			DALI-2/PUSH			

Compatible Conroller						
Article no.	Power min	Power	Control	Length	Width	Hight
17502000	0 W	120 W	DALI	183 mm	33 mm	23 mm
18151000	24 W	240 W	KNX	170 mm	59 mm	30 mm
18152000	24 W	240 W	DALI	170 mm	59 mm	30 mm
18153000	24 W	240 W	DMX	170 mm	59 mm	30 mm
18154000	24 W	240 W	1-10 V	170 mm	59 mm	30 mm
18161000	24 W	240 W	KNX	72 mm	90 mm	70 mm
18162000	24 W	240 W	DALI	54 mm	110 mm	66 mm
18164000	24 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	Hight
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	QUALITYFLEX 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