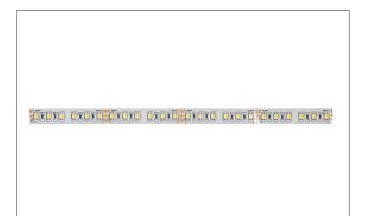
QUALITYFLEX Individual LED flex lighting TunableWhite, 50 mm,

CRI > 80, 19.2 W / m, IP00

Article no. 75215004



Light. For Generations.





Tender

LED flex lighting TunableWhite, 50 mm, CRI > 80, 19.2 W / m, IP00, white, 5.700K-2.700K, CRI > 80. LED flex lighting for decorative, technical as well as efficient lighting of light coves, linear applications and backlighting, basic or general lighting of rooms, architectural applications and for areas where high illumination is required, such as indirect or direct lighting, luminous ceilings, gastronomy lighting and much more. Length: 50.0 mm Lamp power per meter: 19.2 W/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

- With 2-channel dimming the color temperature and brightness can be changed.
- Optimal controllable via DALI (DT8) or TunableWhite wireless remote control.
- Protection class: IP00.
- Color temperature: 2700 Kelvin to 5700 Kelvin.
- Beam angle: 120°.

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Article data	
Article no.	75215004
GTIN	4250047718000
Series name	QUALITYFLEX Individual
Short description	LED flex lighting TunableWhite, 50 mm, CRI > 80, 19.2 W / m, IP00
Colour	White
Length	50 mm
Width	10 mm
Hight	2 mm
Scope of delivery	Including 1 x mounting instruction
Weight	0.002 kg
Length of the connection line	350 mm

Lighting technology	
Colour temperature	2.700 K - 5.700 K
Light colour	White
Farbtemperatur 1	2,700 K
Farbtemperatur 2	5,700 K
Lichtstrom 1	758 lm/m
Colour rendering	CRI > 80
Beam angle	120°

Operating technology of the luminaire	
Lamp power per meter	19.2 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	
Degree of protection	IP00
Ambient temperature	-10 °C up to +40 °C
Wire number	3
Control	Depending on driver
Length of the connection line	350 mm
Design of the connecting cable	one-sided
Bulb change possible	No

Operating technology of QualityFlex	
Short Pitch	8.3 mm
Number of lamps per meter	120 Qty
Length of individual sections	50 mm
Smallest bend radius	25 mm
Control	Negative (3-core)
Length	50 mm
Maximum module length	5,000 mm
LED Type	3527 LED

Packing data	
Gross weight	0.007 kg
Length of packaging	70 mm
Packaging width	45 mm
Packaging hight	80 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.

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 03.05.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

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CRI > 80, 19.2 W / m, IP00

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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			

Compatible Conroller						
Article no.	Power min	Power	Control	Length	Width	Hight
18151000	24 W	240 W	KNX	170 mm	59 mm	30 mm
18155000	1 W	240 W	DALI-2	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
18164000	24 W	240 W	1-10 V	54 mm	110 mm	66 mm
18165000	1 W	240 W	DALI-2	54 mm	110 mm	66 mm
17518000	1 W	240 W	Wireless technology control			

Compatible Profiles				
Short description	Series name	Length	Width	Hight
Surface-mounted profile	P02-10	2,000 mm	17.5 mm	25 mm
Surface-mounted profile	P01-10	2,000 mm	20 mm	8 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
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
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
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
Step profile for indoor use	P71-10	2,000 mm	51.5 mm	20.6 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
Glass edge profile	P77-10	2,000 mm	15.6 mm	22.5 mm

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