BRUMBERG

QUALITYFLEX ONE Flex lighting 5 m, RGBW, 14,4 W / m, IP00
Article no. 38204002

Light.
For Generations.

16,7 mm   200 mm   120°   IP00: R=30 mm
                                       IP67: R=60 mm

120°   24V

Tender
Flex lighting 5 m, RGBW, 14,4 W / m, IP00. Ceiling cut-out Installation depth mm, Length 5.000 mm, Width 12 mm, Weight 0,112 kg, ,with max: 72 W , Delivery without bulb., Colour: RGBW, Permissible ambient temperature (ta): -10 °C to +40 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP00, .For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Product Benefits
• Dynamic color accents with red, green, blue and white.
• Suitable for indoor use (IP00).
• Optimal for color accenting in living areas or gastronomy.
• Decorative lighting and accent lighting of light coves, linear applications and backlights.
• Compatible with our 4-channel 24 V DC controllers, RGBW.

Article data

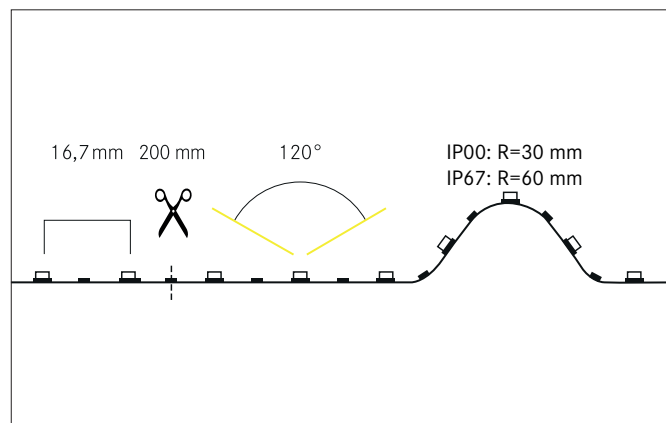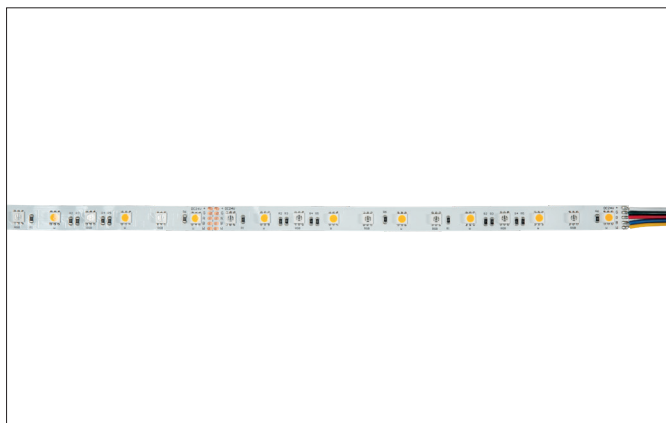| Article data	
Article no.	38204002
GTIN	4251433942023
Series name	QUALITYFLEX ONE
Short description	Flex lighting 5 m, RGBW, 14,4 W / m, IP00
Colour	RGBW
Length	5,000 mm
Width	12 mm
Hight	2.1 mm
Scope of delivery	incl. 1 x mounting instructions, 5 x identification labels
Weight	0.112 kg
Length of the connection line	350 mm

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Lighting technology	
Colour temperature	RGBW
Light colour	RGBW
Farbtemperatur 1	3,000 K
Lichtstrom 1	650 lm/m
Lichtstrom rot	69 lm/m
Lichtstrom grün	158 lm/m
Lichtstrom blau	40 lm/m
System efficiency	14 lm/W
Colour rendering	CRI > 90
Beam angle	120°
Adjustable color temperature	Infinite control

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	IP00
Ambient temperature	-10 °C up to +40 °C
Dimmable	Yes
Wire number	5
Control	Depending on driver
Length of the connection line	350 mm
Kabelbelegung	white = + green = - green red = - red blue = - blue yellow = - white
Design of the connecting cable	both sides
Bulb change possible	No
Rated life time L70/B50 at 25 °C	168,000 h

Operating technology of QualityFlex	
Short Pitch	16.7 mm
Number of lamps per meter	60 Qty
Length of individual sections	200 mm
Smallest bend radius	30 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	5050 LED

Packing data	
Gross weight	0.165 kg
Length of packaging	220 mm
Packaging width	240 mm
Packaging hight	15 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.

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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
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
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
18223000	0 W	240 W	Wireless technology control			
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	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	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
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
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 cooling profile	ONE		20.5 mm	3.8 mm