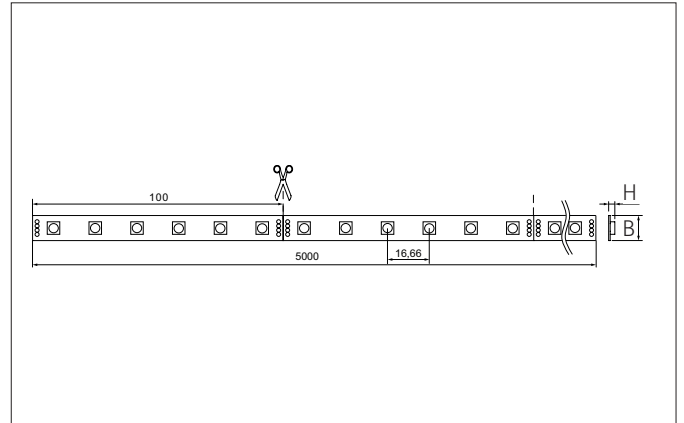
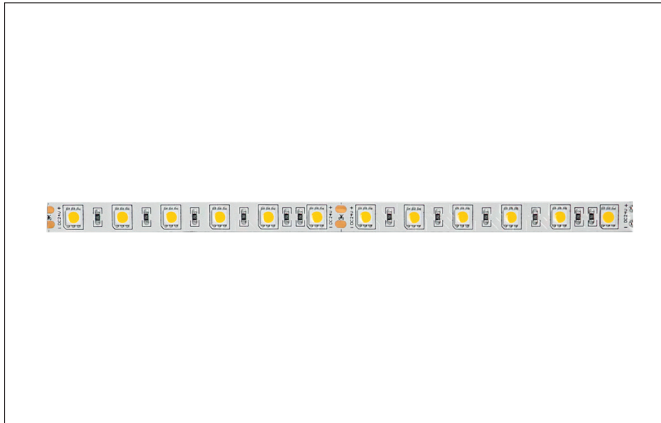


QUALITYFLEX Individual LED flex lighting RGB, 100 mm, 14.4 W / m, IP00
 Article no. 75203001



Tender

LED flex board RGB, 100 mm, 14.4 W / m, IP00, LED white light, LED flex board, length: 100.0 mm Lamp wattage per meter: 14.4 W/m, degree of protection on room side: IP00, protection class: III, voltage: 24V DC, beam angle: 120.0 °, 60 LEDs per meter, chip spacing (short pitch): 16.7mm. The LED flex board can be shortened every 100 mm for individual applications. The maximum system length of 5,000mm must not be exceeded with one feed.

Product Benefits

- Dynamic color accents in red, green, blue.
- Suitable for indoor applications (IP00).
- Ideal for color accentuation in living areas or hotels and restaurants due to mixed colors.
- Decorative lighting and accent lighting of light coves, linear applications and backlighting.
- Compatible with our Brumberg 3-channel 24 V DC controls, RGB.

QUALITYFLEX Individual LED flex lighting RGB, 100 mm, 14.4 W / m, IP00

Article no. 75203001

Article data	
Article no.	75203001
GTIN	4250047799986
Series name	QUALITYFLEX Individual
Short description	LED flex lighting RGB, 100 mm, 14.4 W / m, IP00
Colour	White
Length	100 mm
Width	10 mm
Hight	2.2 mm
Scope of delivery	Including 1 x mounting instruction
Weight	0.003 kg
Length of the connection line	350 mm
Conformance	CE, UKCA

Lighting technology	
Colour temperature	RGB
Light colour	RGB
Luminous flux red	158 lm/m
Luminous flux green	408 lm/m
Luminous flux blue	82 lm/m
System efficiency	14 lm/W
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	4
Control	Depending on driver
Length of the connection line	350 mm
Cable assignment	white = + blue = - blue green = - green red = - red
Design of the connecting cable	one-sided
Rated life time L70/B50 at 25 °C	50,000 h
Rated life time L80/B10 at 25 °C	50000 h

Operating technology of QualityFlex	
Power per meter	14.4 W/m
Short Pitch	16.7 mm
Number of lamps per meter	60 Qty
Length of individual sections	100 mm
Smallest bend radius	25 mm
Control	Negative (4-core)
Length	100 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	5050 LED

QUALITYFLEX Individual LED flex lighting RGB, 100 mm, 14.4 W / m, IP00

Article no. 75203001

Packing data	
Gross weight	0.007 kg
Length of packaging	70 mm
Packaging width	45 mm
Packaging height	80 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p>

Compatible Driver						
Article no.	Power min	Power	Control	Length	Width	Height
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 Controller						
Article no.	Power min	Power	Control	Length	Width	Height
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
18157000	1 W	240 W	ZigBee	145 mm	46.5 mm	16 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
18233000	1 W	240 W	Wireless technology control			
18192000	1 W	240 W	Wireless technology control	160 mm	45 mm	18 mm

QUALITYFLEX Individual LED flex lighting RGB, 100 mm, 14.4 W / m, IP00

Article no. 75203001

Compatible Profiles				
Short description	Series name	Length	Width	Hight
Recessed profile 53654070	P36-20	2,000 mm	30 mm	20.4 mm
LED recessed profile 53759070	P40-30	2,000 mm	44.4 mm	24 mm
Wall recessed profile 53650260	P32-12	2,000 mm	19.1 mm	81 mm
Plaster profile 53655070	P37-30	2,000 mm	63.4 mm	15.9 mm
Plaster profile 53656070	P38-30	2,000 mm	63.4 mm	24 mm
Surface-mounted profile 53600070	P01-10	2,000 mm	20 mm	8 mm
Surface-mounted profile 53602070	P04-14	2,000 mm	24 mm	9 mm
Surface-mounted profile 53603070	P06-20	2,000 mm	23 mm	25.1 mm
LED surface-mounted profile 53606070	P30-30	2,000 mm	33.4 mm	29.6 mm
Surface-mounted profile 53607080	P16-16	2,000 mm	18.8 mm	18.6 mm
Surface-mounted profile, flat 53380261	ONE		17.6 mm	6 mm
Surface-mounted profile, high 53381302	ONE		17.6 mm	15.9 mm
Surface-mounted corner profile 53700070	P60-10	2,000 mm	20 mm	16 mm
Surface-mounted corner profile 53702070	P62-14	2,000 mm	24 mm	19.4 mm
Surface-mounted corner profile 53703260	P63-14	2,000 mm	17.5 mm	17.5 mm
Surface-mounted corner profile 53385261	ONE		24 mm	19.4 mm
Flexible profile 53753260	P72-12	2,000 mm	20 mm	3.3 mm
Wall surface-mounted profile 53754070	P73-12	2,000 mm	17.8 mm	46.1 mm
Wall surface-mounted profile 53751260	P74-14	2,000 mm	18.5 mm	55 mm
Flat profile P76-16 53756070	P76-16	2,000 mm	20.5 mm	3.8 mm
Surface-mounted round profile 53760260	P90-16	2,000 mm	20 mm	17 mm