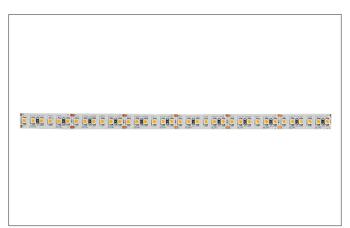
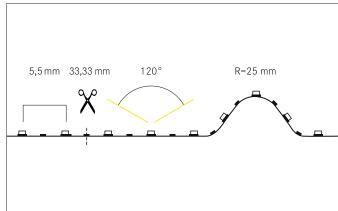
#### **BRUMBERG**

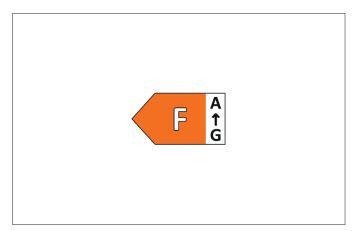
## QUALITYFLEX Individual LED flex lighting Food, 5 m, 14,4 W / m, IP00

Article no. 88203040

Light. For Generations.









#### Tender

LED flex lighting Food, 5 m, 14,4 W / m, IP00, white, 4.050K, CRI > 90.LED flex lighting 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: 33.33 mm Lamp power per meter: 14.4 W/m, Luminous flux per meter: 1350.0 lm/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 180 LEDs per meter, Chip distance (Short Pitch): 5,55mm. For individual application, the LED flex board can be used all 33,33 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

#### **Product Benefits**

- LED flex boards for the presentation of food.
- Matched color reproduction for optimal product presentation of: red meat, bread & baked goods, cheese & restaurant, fruit, marbled meat, vegetables.
- Divisible every 33.33 mm.



# QUALITYFLEX Individual LED flex lighting Food, 5 m, 14,4 W / m, IP00

Article no. 88203040

Light. For Generations.

Article data	
Article no.	88203040
GTIN	4251433901013
Series name	QUALITYFLEX Individual
Short description	LED flex lighting Food, 5 m, 14,4 W / m, IP00
Colour	White
Length	33 mm
Width	10 mm
Hight	2.4 mm
Scope of delivery	incl. 1 x mounting instructions, 5 x identification labels
Weight	0.125 kg
Length of the connection line	350 mm
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.050 K
Light colour	White
Color Temperature 1	4,050 K
Luminous flux per meter	1,350 lm/m
System efficiency	94 lm/W
McAdam-Step	McAdam-Step 5
Colour rendering	CRI > 90
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	
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	350 mm
Design of the connecting cable	both sides
Bulb change possible	No
Energy efficiency class	F

Operating technology of QualityFlex	
Power per meter	14.4 W/m
Short Pitch	5.55 mm
Number of lamps per meter	180 Qty
Length of individual sections	33.33 mm
Smallest bend radius	25 mm
Length	33 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	3528 LED

### **BRUMBERG**

# QUALITYFLEX Individual LED flex lighting Food, 5 m, 14,4 W / m, IP00

Article no. 88203040

Light. For Generations.

Packing data	
Gross weight	0.151 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.

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
17227000	1 W	320 W	on/off	252 mm	90 mm	44 mm
17228000	1 W	480 W	on/off	262 mm	125 mm	44 mm
17230000	5 W	30 W	Trailing-edge phase	145 mm	50 mm	22 mm
17231000	12 W	75 W	Trailing-edge phase	185 mm	60 mm	31 mm
17232000	12 W	120 W	Trailing-edge phase	223 mm	64 mm	32 mm
17240000	1 W	20 W	on/off	150 mm	40 mm	30 mm
17241000	1 W	40 W	on/off	210 mm	40 mm	30 mm
17242000	1 W	60 W	on/off	250 mm	40 mm	30 mm
17243000	1 W	120 W	on/off	300 mm	40 mm	30 mm
17244000	1 W	150 W	on/off	310 mm	40 mm	30 mm
17250000	1 W	45 W	DALI-2	187 mm	45 mm	31 mm
17251000	1 W	80 W	DALI-2	290 mm	45 mm	31 mm
17252000	1 W	150 W	DALI-2	290 mm	45 mm	31 mm
17260000	1 W	150 W	on/off	105 mm	90 mm	59 mm

Compatible Conroller						
Article no.	Power min	Power	Control	Length	Width	Hight
17502000	1 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	1 W	240 W	ZigBee	145 mm	46.5 mm	16 mm
18192000	1 W	240 W	Wireless technology control	160 mm	45 mm	18 mm

### **BRUMBERG**

# QUALITYFLEX Individual LED flex lighting Food, 5 m, 14,4 W / m, IP00

Article no. 88203040

Light. For Generations.

Compatible Profiles				
Short description	Series name	Length	Width	Hight
Recessed profile	P36-20	2,000 mm	30 mm	20.4 mm
53654070	1 30-20	2,000 11111	30 11111	20.4 111111
LED recessed profile	P40-30	2,000 mm	44.4 mm	24 mm
53759070	1.1000	2,000		
Wall recessed profile	P32-12	2,000 mm	19.1 mm	81 mm
53650260		_,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Plaster profile	P37-30	2,000 mm	63.4 mm	15.9 mm
53655070		,		
Plaster profile	P38-30	2,000 mm	63.4 mm	24 mm
53656070		,		
Surface-mounted profile	P01-10	2,000 mm	20 mm	8 mm
53600070				
Surface-mounted profile	P04-14	2,000 mm	24 mm	9 mm
53602070		,	-	-
Surface-mounted profile	P06-20	2,000 mm	23 mm	25.1 mm
53603070		,		
LED surface-mounted profile	P30-30	2,000 mm	33.4 mm	29.6 mm
53606070		,		
Surface-mounted profile	P16-16	2,000 mm	18.8 mm	18.6 mm
53607080	1 1 1 1 1 1	_,	1000	1010
Surface-mounted profile, flat	ONE		17.6 mm	6 mm
53380261				
Surface-mounted profile, high	ONE		17.6 mm	15.9 mm
53381302			1	127,
Surface-mounted corner profile	P60-10	2,000 mm	20 mm	16 mm
53700070		2,000		
Surface-mounted corner profile	P62-14	2,000 mm	24 mm	19.4 mm
53702070		-,		
Surface-mounted corner profile	P63-14	2,000 mm	17.5 mm	17.5 mm
53703260		-,		.,.5
Surface-mounted corner profile	ONE		24 mm	19.4 mm
53385261	0.112			
Flexible profile	P72-12	2,000 mm	20 mm	3.3 mm
53753260	. ,	2,000	20	0.0 111111
Wall surface-mounted profile	P73-12	2,000 mm	17.8 mm	46.1 mm
53754070	., 0 12	2,000	17.0	10.1111111
Wall surface-mounted profile	P74-14	2,000 mm	18.5 mm	55 mm
53751260	1 / 4-14	2,000 11111	10.5 11111	33 11111
Flat profile P76-16	P76-16	2,000 mm	20.5 mm	3.8 mm
53756070	1 / 0-10	2,000 11111	20.5 111111	0.0 111111
Surface-mounted round profile	P90-16	2,000 mm	20 mm	17 mm
53760260	1 70-10	2,000 11111	20 111111	17 111111