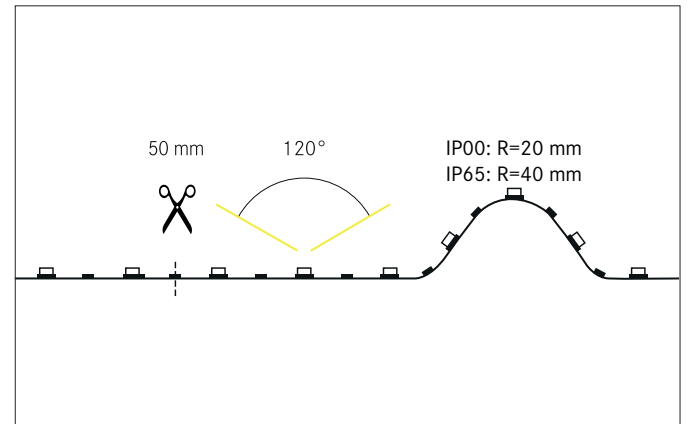


QUALITYFLEX COB-Vision RGBW LED-Flexplatine 5 m, CRI > 90, 16 W /
m, IP65
Article no. 18577002

Light.
For Generations.



Tender

RGBW LED-Flexplatine 5 m, CRI > 90, 16 W / m, IP65, white, 3.000K, CRI > 90. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 16.0 W/m, Degree of protection: IP65, Protection class: III, Voltage: 24V , Beam angle: 120.0 °, 560 LEDs per meter. 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

- Effektvolles Farbspiel und Weißlicht in einer LED-Flexplatine.
- RGBW Chip-on-Board LED Bestückung für homogenes Lichtbild.
- Variantenreiche Beleuchtung von Lichtvouten, Linearanwendungen und Lichtdecken.
- Lichtfarben: rot / grün / blau / weiß.
- Zahllose Mischfarben umsetzbar.
- Geeignet für Anwendungen im Innen- und Außenbereich (IP65).
- Kompatibel mit unseren 4 Kanal 24 V DC-Steuerungen, RGBW.

QUALITYFLEX COB-Vision RGBW LED-Flexplatine 5 m, CRI > 90, 16 W /
m, IP65
Article no. 18577002

Light.
For Generations.

Article data	
Article no.	18577002
GTIN	4251433955030
Series name	QUALITYFLEX COB-Vision
Short description	RGBW LED-Flexplatine 5 m, CRI > 90, 16 W / m, IP65
Colour	White
Length	5,000 mm
Width	14 mm
Height	5 mm
Scope of delivery	incl. 1 x mounting instruction, 5 x silicone end caps, 5 x identification labels
Weight	0.415 kg
Length of the connection line	500 mm

Lighting technology	
Colour temperature	RGBW
Light colour	RGBW
Farbtemperatur 1	3,000 K
Lichtstrom 1	295 lm
Lichtstrom rot	125 lm
Lichtstrom grün	265 lm
Lichtstrom blau	73 lm
System efficiency	16 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Beam angle	120°

Operating technology of the luminaire	
Lamp power per meter	16 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP65
Ambient temperature	-10 °C bis +40 °C
Dimmable	Yes
Wire number	5
Control	Dimming depending on driver
Length of the connection line	500 mm
Kabelbelegung	schwarz = + weiß = - weiß blau = - blau grün = - grün rot = - rot
Design of the connecting cable	beidseitig
Bulb change possible	No
Rated life time L70/B50 at 25 °C	52000 h

Operating technology of QualityFlex	
Number of lamps per meter	560 Qty
Length of individual sections	50 mm
Smallest bend radius	40 mm
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	COB-LED

QUALITYFLEX COB-Vision RGBW LED-Flexplatine 5 m, CRI > 90, 16 W /
m, IP65
Article no. 18577002

Light.
For Generations.

Packing data	
Gross weight	0.44 kg
Length of packaging	250 mm
Packaging width	250 mm
Packaging height	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	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	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	Height
Surface-mounted profile	P06-20	2,000 mm	23 mm	25.1 mm
LED-Anbauprofil	P30-30	2,000 mm	33.4 mm	29.6 mm
Recessed profile	P36-20	2,000 mm	30 mm	20.4 mm
LED-Einbauprofil	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