

QUALITYFLEX OFFSHORE BIG NEON LED flex lighting RGBW, 5 m, 5**W / m, IP68**

Article no. 19681027

Light.
For Generations.**Tender**

LED flex lighting RGBW, 5 m, 5 W / m, IP68, white, 2.700K, CRI > 90. LED flex lighting for Length: 5000.0 mm Lamp power per meter: 5.0 W/m, Luminous flux per meter: 280.0 lm/m, Degree of protection: IP68, Protection class: III, Voltage: 24V , Beam angle: 120.0 ° , 144 LEDs per meter, Chip distance (Short Pitch) : 6,94mm. Ask us directly for your desired system length.

Article data

Article no.	19681027
GTIN	4251433927723
Series name	QUALITYFLEX OFFSHORE BIG NEON
Short description	LED flex lighting RGBW, 5 m, 5 W / m, IP68
Colour	White
Length	5,000 mm
Width	16 mm
Hight	15 mm
Scope of delivery	incl. 2 x end caps, 15 x retaining clips, 15 x screws, 1 x feed set, 1 x mounting instruction
Weight	1.500 kg
Length of the connection line	300 mm

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Lighting technology	
Colour temperature	2.700 K
Light colour	White
Luminous flux per meter	280 lm/m
System efficiency	56 lm/W
McAdam-Step	McAdam-Step 2
Colour rendering	CRI > 90
Beam angle	120°
Adjustable color temperature	No

Operating technology of the luminaire	
Lamp power per meter	5 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP68
Ambient temperature	-10 °C up to +40 °C
Dimmable	Yes
Wire number	2
Control	Depending on driver
Length of the connection line	300 mm
Design of the connecting cable	both sides, front side
Bulb change possible	No
Rated life time L70/B50 at 25 °C	50000 h

Operating technology of QualityFlex	
Short Pitch	6.94 mm
Number of lamps per meter	144 Qty
Length of individual sections	41.67 mm
Smallest bend radius	150 mm
Length	5,000 mm
Maximum module length	26,000 mm
LED Type	2835 LED

Packing data	
Gross weight	1.7 kg
Length of packaging	490 mm
Packaging width	440 mm
Packaging height	40 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
17230000			Trailing-edge phase			
17240000			on/off			

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Compatible Controller						
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
18199000						
18192000	120 W	240 W	Wireless technology control	160 mm	45 mm	18 mm
17528000	1 W	240 W	Wireless technology control			
18157000	48 W	240 W	Zigbee	145 mm	46.5 mm	16 mm
18207000				137 mm	45 mm	13 mm

Compatible Profiles				
Short description		Length	Width	Hight
LED aluminum profile		1,000 mm	19.2 mm	17.8 mm
Fastening clips				