

LED line PRIME LED strip COB 784 24V RGBW 21W DIGITAL SPI



LED Strip line is a modern and versatile linear **light source**, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.



Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its esthetic appearance for many years.



Beam angle

Ambient temperature suitable for operation

Lifespan

LED quantity (lm)



LED line® DIGITAL strip is based on SPI protocol and WS2811 component, which enables independent control of each 3-diode section of the strip. DIGITAL strip allows to produce advanced dynamic and "floating" unique lighting effects.



Manufacturer issues a 5-year warranty for this product.



Voltage range and voltage type



LED type



LED quantity



Dimmable

Parameter	Value
Luminous efficacy	58 lm/W
Power	21 W
Colour of the light	RGB+W
Energy efficiency class 2019/2015	G
Luminous flux	350 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	SPI
Survival factor	0,9
Minimum purchase quantity	5
Lifetime L70B50	50 000
PCB width	10 mm
Wattage (lm)	14,4 W
Current (lm)	0,875
Supply voltage range and voltage type	24 VDC

Parameter	Value
Not dimmable	TAK
Compatible dimmer type	P943 IC
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	60
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Ambient temperature suitable for operation	-20÷45 °C
For indoor use	Inside
IEC protection class	III
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	10 mm
Height	2,5 mm
EPREL ID	2 007 887
Form of the product (EPREL)	Dotyczy 50cm

Colour rendering index Ra	90
Metres per roll	5
The lumen maintenance factor	96 %
Beam angle	120 °
LED type	COB
LED quantity	784

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Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	Yes
Colour-tuneable light source (EPREL)	Yes

Single packaging



1

Bulk packaging



Width 100
340 mm
280
Length 440 mm
Weight 0,24 kg
Volume 0,042 m³

Europallet



Weight of a euro pallet 60
300 kg
1800
6
10