

PRODUCT NO. 5080-ORGBW5M

DOTLUX LED strip 144W 12mm RGBW IP20 5m roll incl. 50cm connection cable on both sides



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- High Lumen Output Version with 120LED's/m
- Very densely arranged LEDs allow homogeneous light areas at smallest distances
- Secure Solder Connect Technology prevents hairline cracks and cold solder joints
- Reinforced conductors provide uniform brightness
- Original 3M-VHB adhesive tape provides strong hold
- 50 cm connection cable pre-mounted on both sides

ENERGY
DOTLUX
5080-ORGBW5M

A
B
C
D
E
F
G

144
kWh/1000h

2019/2015

SUCCESSION ARTICLE	-	BEAM ANGLE	120
WEIGHT IN KG	0.16	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	144	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	7200	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 92
		POWER FACTOR	0,9
		AMOUNT OF LED/M	120
		SEVERABLE BY MM	100
		TC TEMPERATURE IN °C	67
		OUTPUT W/M	28.8
		LIGHT FLUX LM/M	1440
		PROTECTION CLASS	II
		VOLTAGE TYPE	DC
		SELF-STICKING	yes
		SMALLEST BEND RADIUS IN MM	50
		SWITCH CYCLES	> 100.000
		INPUT VOLTAGE SPAN	24 DC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	24 DC
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	D
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	50000
		ETIM GRUPPEN-ID	EC002706
		DEGREE OF PROTECTION (NEMA)	1
		CONSTANT LIGHT OUTPUT (CLO)	Yes

Dimensions

length: 5000mm
width: 12mm
height: 2mm

TYPE OF WIRING	Ending
CONNECTION TYPE	Flachstecker
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
MODEL	Strip
EXCHANGEABLE CONTROL GEAR	Yes
LAMP TYPE	LED not exchangeable
WITH CONNECTION SET	No
WITH END PIECE	No
WITH PROTECTIVE COVER	No
MOUNTING METHOD	Surface mounting/recessed mounting
LIFETIME L70/B50 AT 25°C	50000
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	-
TYPE OF CONTROL GEAR	Electronic transformer
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No