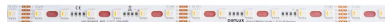


PRODUCT NO. 5082-ORGBW5M

DOTLUX RGBW CURVE LED strip 96W 12mm IP20 5m roll incl. 50cm connection cable both sides



to the product page

- Cozy and natural light due to extra high color rendering RA>92
- Consistent color temperature due to 3-step Mac Adam binning
- Very densely arranged LEDs allow homogeneous illuminated areas at smallest distances
- Can be bent as required and is therefore also suitable for lighting in curved areas and corners
- Secure Solder Connect Technology prevents hairline cracks and cold solder joints
- Reinforced conductor paths ensure uniform brightness
- Original 3M-VHB adhesive tape provides strong hold
- 50 cm connection cable pre-mounted on both sides

DOTLUX
5082-ORGBW5M

A

B

C

D

E

F

G

G

96

kWh/1000h

2019/2015

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	3947-ORGBWIP205M
WEIGHT IN KG	0.14
POWER CONSUMPTION IN WATTS	96
NET LUMINOUS FLUX IN LUMENS	4300

Dimensions

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

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	RGBW
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	60
SEVERABLE BY MM	100
TC TEMPERATURE IN °C	67
OUTPUT W/M	19,2
LIGHT FLUX LM/M	860
PROTECTION CLASS	II
VOLTAGE TYPE	DC
SELF-STICKING	yes
SWITCH CYCLES	> 100.000
INPUT VOLTAGE SPAN	24 V DC
WARRANTY IN YEARS	7
INPUT VOLTAGE RANGE LUMINAIRE	24 V DC
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	G
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	50000
ETIM GRUPPEN-ID	EC002706
DEGREE OF PROTECTION (NEMA)	1
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Ending

CONNECTION TYPE	solder connection
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
SUITABLE FOR DIMMER	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