

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 120LEDs/m
- Very densely arranged LEDs enable homogeneous light areas at the smallest distances
- Secure Solder Connect Technology prevents hairline cracks and cold solder joints
- Reinforced conductor paths ensure uniform brightness
- Original 3M-VHB adhesive tape ensures a strong hold
- Pre-assembled 50 cm connection cable on both sides

PRODUCT GROUP EC002706_Lichtschlauch/-band

SUCCESSION ARTICLE -

WEIGHT IN KG 0.16
POWER CONSUMPTION IN WATTS 144
NET LUMINOUS FLUX IN LUMENS 7200

Dimensions

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

BEAM ANGLE 120
PROTECTION CLASS (IP) IP20
LIGHT COLOR multicoloured
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
L80/B10 25000
INPUT VOLTAGE RANGE LUMINAIRE 24 DC
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 D
LIFETIME L80/B10 AT 25°C 25000

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	50000
TYPE OF CONTROL GEAR	LED operating device voltage-controlled
DEGREE OF PROTECTION (NEMA)	1
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Ending
CONNECTION TYPE	Flat plug
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
LIFETIME L90/B10 AT 25°C	13000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	-
ELDAS-NR.	941600719
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	144
ABMESSUNGEN BREITE MM	12
ABMESSUNGEN HÖHE MM	2
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No