

PRODUCT NO. 3946-ORGBIP205M

DOTLUX LED strip 72W 10mm RGB IP20 5m roll incl. 50cm connection cable on both sides



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- Comfortable and lifelike light thanks to extra high color rendering RA>92
- Consistent color temperature thanks to 3-step Mac Adam binning
- Very densely arranged LEDs enable homogeneous illuminated areas with minimal spacing
- Secure Solder Connect Technology prevents hairline cracks and cold solder joints
- Reinforced conductor paths ensure uniform brightness
- Original 3M adhesive tape ensures a strong hold
- Pre-assembled 50 cm connection cable on both sides

PRODUCT GROUP	EC002706_Lichtschlauch/-band	BEAM ANGLE	120
SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP20
PREDECESSOR ARTICLE	1983-2	LIGHT COLOR	RGB
WEIGHT IN KG	0.16	SERVICE LIFE	approx. 50.000 h at 25°C
POWER CONSUMPTION IN WATTS	72	COLOR TEMPERATURE IN KELVIN	-
NET LUMINOUS FLUX IN LUMENS	2350	COLOR-RENDERING-INDEX	CRI > 92
Dimensions		AMOUNT OF LED/M	60
length: 5000mm		TC TEMPERATURE IN °C	67
width: 10mm		OUTPUT W/M	14,4
height: 2mm		LIGHT FLUX LM/M	1200
		VOLTAGE TYPE	DC
		SELF-STICKING	yes
		SMALLEST BEND RADIUS IN MM	25
		INPUT VOLTAGE SPAN	24 V DC
		WARRANTY IN YEARS	7
		L80/B10	50000
		DIMMING WITHOUT DIMMER	No
		INPUT VOLTAGE RANGE LUMINAIRE	24 V DC
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	50000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
		TYPE OF CONTROL GEAR	LED operating device voltage-controlled

TYPE OF WIRING	Ending
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR DIMMER	No
LAMP TYPE	LED not exchangeable
WITH PROTECTIVE COVER	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	G
ELDAS-NR.	941600339
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	72
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-60
ABMESSUNGEN BREITE MM	10
ABMESSUNGEN HÖHE MM	2
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
MOUNTING METHOD	Other
CONNECTION TYPE	Other