

PRODUCT NO. 5081-0405M

DOTLUX LED strip SIDEVIEW 48W 8mm 4000K IP20 5m roll incl. 50cm connection cable on both sides



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- Side-radiating, flexible LED strip, ideal for curved applications
- Cozy and lifelike 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
- **Secure Solder Connect** Technology prevents failure of individual segments
- Reinforced copper conductors ensure uniform brightness
- Original 3M-VHB adhesive tape provides strong hold
- 50 cm connection cable pre-mounted on both sides

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ENERGY
DOTLUX
5081-0405M

A
B
C
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G

48 kWh/1000h

2019/2015

SUCCESSION ARTICLE	-	BEAM ANGLE	120
WEIGHT IN KG	0.13	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	48	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	3950	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 92
		POWER FACTOR	0,9
		AMOUNT OF LED/M	112
		SEVERABLE BY MM	62,5
		TC TEMPERATURE IN °C	67
		OUTPUT W/M	9,6
		LIGHT FLUX LM/M	787
		PROTECTION CLASS	II
		VOLTAGE TYPE	DC
		SELF-STICKING	yes
		SMALLEST BEND RADIUS IN MM	50
		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 GROUP IDENTIFICATION NUMBER	EC002706
		DEGREE OF PROTECTION (NEMA)	1

Dimensions

length: 5000mm
width: 8mm
height: 1mm

CONSTANT LIGHT OUTPUT (CLO)	Yes
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
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
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	-
TYPE OF CONTROL GEAR	Electronic transformer
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No