

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

**ENERGY**

**DOTLUX**  
5081-0405M

**48**  
kWh/1000h

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120
<b>WEIGHT IN KG</b>	0.13	<b>PROTECTION CLASS (IP)</b>	IP20
<b>POWER CONSUMPTION IN WATTS</b>	48	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	3950	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 92
		<b>POWER FACTOR</b>	0,9
		<b>AMOUNT OF LED/M</b>	112
		<b>SEVERABLE BY MM</b>	62,5
		<b>TC TEMPERATURE IN °C</b>	67
		<b>OUTPUT W/M</b>	9,6
		<b>LIGHT FLUX LM/M</b>	787
		<b>PROTECTION CLASS</b>	II
		<b>VOLTAGE TYPE</b>	DC
		<b>SELF-STICKING</b>	yes
		<b>SMALLEST BEND RADIUS IN MM</b>	50
		<b>INPUT VOLTAGE SPAN</b>	24 DC
		<b>WARRANTY IN YEARS</b>	7
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	24 DC
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	D
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	50000
		<b>ETIM GROUP IDENTIFICATION NUMBER</b>	EC002706
		<b>DEGREE OF PROTECTION (NEMA)</b>	1
<b>Dimensions</b>			
<b>length:</b>	5000mm		
<b>width:</b>	8mm		
<b>height:</b>	1mm		

<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>TYPE OF WIRING</b>	Ending
<b>CONNECTION TYPE</b>	Flat plug
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>MODEL</b>	Strip
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>SUITABLE FOR DIMMER</b>	Yes
<b>LAMP TYPE</b>	LED not exchangeable
<b>WITH CONNECTION SET</b>	No
<b>WITH END PIECE</b>	No
<b>WITH PROTECTIVE COVER</b>	No
<b>MOUNTING METHOD</b>	Surface mounting/recessed mounting
<b>LIFETIME L70/B50 AT 25°C</b>	50000
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	-
<b>TYPE OF CONTROL GEAR</b>	Electronic transformer
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No