DOTLUX
LICHT IN BESTER QUALITÄT

PRODUCT NO. 5081-0275M

DOTLUX LED strip SIDEVIEW 48W 8mm 2700K IP20 5m roll incl. 50cm connection cable on both sides

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ENERG

DOTLUX
5081-0275M

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G

48 kWh/1000h

2019/2015

- 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

SUCCESSION ARTICLE	-
WEIGHT IN KG	0.13
POWER CONSUMPTION IN WATTS	48
NET LUMINOUS FLUX IN LUMENS	3550

Dimensions

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

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	white
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	2700
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	710
PROTECTION CLASS	II
VOLTAGE TYPE	DC
SELF-STICKING	yes
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