PRODUCT NO. 5079-02720M

DOTLUX LED strip 100W 10mm 2700K IP20 20m roll incl. 50cm connection cable both sides

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ENERG

DOTLUX
5079-02720M

A
B
C
D
E
F
G

D

100 kWh/1000h

2019/2015
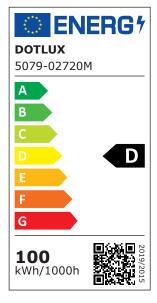
- 20m LED strip with only one feed, with center feed 40m.
- Consistent color temperature due to 3-Step Mac Adam binning
- Very densely arranged LEDs allow homogeneous luminous areas at smallest distances
- **Secure Solder Connect**Technology prevents failure of individual segments
- Reinforced copper traces and constant current drivers on the PCB ensure uniform brightness
- Original 3M VHB adhesive tape provides strong hold
- 50 cm connection cable pre-mounted on both sides

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
		PROTECTION CLASS (IP)	IP20
WEIGHT IN KG	0.585	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	100	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	14200	COLOR TEMPERATURE IN KELVIN	2700
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		AMOUNT OF LED/M	112
Dimensions		SEVERABLE BY MM	62,5
		TC TEMPERATURE IN °C	67
length: 20000mm		OUTPUT W/M	5
width: 10mm		LIGHT FLUX LM/M	710
height: 1mm		PROTECTION CLASS	II
		VOLTAGE TYPE	DC
		SELF-STICKING	yes
		SMALLEST BEND RADIUS IN MM	50
		SWITCH CYCLES	> 100.000
		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	D
		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