

PRODUCT DATASHEET

NEON FLEX 5M

NEON FLEX | Decorative warm white LED Strips for outdoor use with homogeneous illumination



TECHNICAL DATA

Electrical data

Nominal wattage	29.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Nominal current	140 mA
Power factor λ	> 0,50
Mains frequency	50...60 Hz

Photometrical data

Color temperature	3000 K
Luminous flux	1700 lm
Luminous efficacy	59 lm/W
Light color	Warm White
Standard deviation of color matching	≤ 6 sdc _m
Color rendering index Ra	> 80

Light technical data

Beam angle	110 °
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Dimensions & weight



Length	5000.00 mm
Height	6.70 mm
Width	13.50 mm
Product weight	700.00 g

Colors & materials

Body material	Silicone
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Number of switching cycles	15000
Lifespan L70/B50 at 25 °C	30000 h

Additional product data

Mounting type	Surface
Mounting location	All surfaces
With light source	Yes

Capabilities

Dimmable	No
Type of connection	Plug type C (EU)
LEDmod replaceable	Not replaceable

Certificates & standards

Protection class	II
Type of protection	IP44
Standards	CE / EAC / REACH / RoHS

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction NEON FLEX
	Tender documents Tender Text 4058075504721

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075504721	Folding box 1	64 mm x 299 mm x 275 mm	982.00 g	5.26 dm ³
4058075504738	Shipping box 4	570 mm x 314 mm x 158 mm	4433.00 g	28.28 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.