PRODUCT FAMILY DATASHEET
NEON FLEX

Decorative warm white LED Strips for outdoor use with homogeneous illumination

Areas of application

– Gardens, balconies and other outdoor areas
– Indirect and direct lighting
– Living areas

Product benefits

– Easy and quick installation

Product features

– Flexible, bendable LED strips
– Protection class (strip): IP65
– Protection class (power supply): IP44

TECHNICAL DATA

Electrical data

Product description	Nominal wattage	Nominal voltage	Mains frequency	Nominal current	Power factor λ
NEON FLEX 3M	19.00 W	220...240 V	50...60 Hz	160 mA	> 0.50
NEON FLEX 5M	29.00 W	220...240 V	50...60 Hz	140 mA	> 0.50

Product description	Protection class	Operating mode
NEON FLEX 3M	II	External LED driver
NEON FLEX 5M	II	External LED driver

Photometrical data

Product description	Luminous flux	Luminous efficacy	Color temperature	Light color (designation)	Color rendering index Ra
NEON FLEX 3M	1000 lm	53 lm/W	3000 K	Warm White	> 80
NEON FLEX 5M	1700 lm	59 lm/W	3000 K	Warm White	> 80

Product description	Standard deviation of color matching	Beam angle
NEON FLEX 3M	≤6 sdcm	110 °
NEON FLEX 5M	≤6 sdcm	110 °

Dimensions & Weight

Product description	Length	Width	Height	Product weight
NEON FLEX 3M	3000.00 mm	13.50 mm	6.70 mm	435.00 g
NEON FLEX 5M	5000.00 mm	13.50 mm	6.70 mm	700.00 g

Materials & Colors

Product description	Body material	Cover material	Mercury content
NEON FLEX 3M	Silicone	Polycarbonate (PC)	0.0 mg
NEON FLEX 5M	Silicone	Polycarbonate (PC)	0.0 mg

Application & Mounting

Product description	Ambient temperature range	Type of connection	Type of protection	Dimmable	Mounting type
NEON FLEX 3M	-20...+40 °C	Plug type C (EU)	IP44	No	Surface
NEON FLEX 5M	-20...+40 °C	Plug type C (EU)	IP44	No	Surface

Product description	Mounting location	LED module replaceable
NEON FLEX 3M	All surfaces	Not replaceable

Product description	Mounting location	LED module replaceable
NEON FLEX 5M	All surfaces	Not replaceable

Lifespan

Product description	Lifespan L70/B50 at 25 °C	Number of switching cycles
NEON FLEX 3M	30000 h	15000
NEON FLEX 5M	30000 h	15000

Certificates & Standards

Product description	Standards
NEON FLEX 3M	CE / EAC / REACH / RoHS
NEON FLEX 5M	CE / EAC / REACH / RoHS

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com

COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
NEON FLEX 3M	4058075504707	-	-	-	-
NEON FLEX 5M	4058075504721	-	-	-	-

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction NEON FLEX
	Tender documents Tender Text 4058075504707

	DOWNLOAD DATA
PDF	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
4058075504707	Folding box 1	62 mm x 254 mm x 230 mm	652.00 g	3.62 dm³
4058075504721	Folding box 1	64 mm x 299 mm x 275 mm	982.00 g	5.26 dm³

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.

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NEON FLEX

Page of