PRODUCT FAMILY DATASHEET
NEON DIGITAL FLEX

Decorative colorful 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

– Switch on and off, color changing and dimming via remote control
– 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 DIGITAL FLEX 3M	15.00 W	220...240 V	50...60 Hz	120 mA	> 0.50
NEON DIGITAL FLEX 5M	23.00 W	220...240 V	50...60 Hz	170 mA	> 0.50

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

Photometrical data

Product description	Luminous flux	Luminous efficacy	Light color (designation)	Standard deviation of color matching	Beam angle
NEON DIGITAL FLEX 3M	120 lm	8 lm/W	RGB	< 6 sdcm	160 °
NEON DIGITAL FLEX 5M	180 lm	8 lm/W	RGB	< 6 sdcm	160 °

Dimensions & Weight

Product description	Length	Width	Height	Product weight
NEON DIGITAL FLEX 3M	3000.00 mm	6.70 mm	13.50 mm	449.00 g
NEON DIGITAL FLEX 5M	5000.00 mm	6.70 mm	13.50 mm	632.00 g

Materials & Colors

Product description	Body material	Cover material	Mercury content
NEON DIGITAL FLEX 3M	Silicone	Polycarbonate (PC)	0.0 mg
NEON DIGITAL 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 DIGITAL FLEX 3M	-20...+40 °C	Plug, EU	IP44	No	Surface
NEON DIGITAL FLEX 5M	-20...+40 °C	Plug, EU	IP44	No	Surface

Product description	Mounting location	LED module replaceable
NEON DIGITAL FLEX 3M	All surfaces	Not replaceable
NEON DIGITAL FLEX 5M	All surfaces	Not replaceable

Lifespan

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

Certificates & Standards

Product description	Standards
NEON DIGITAL FLEX 3M	CE / EAC / REACH / RoHS
NEON DIGITAL 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 DIGITAL FLEX 3M	4058075504745	-	-	-	-
NEON DIGITAL FLEX 5M	4058075504769	-	-	-	-

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction NEON DIGITALFLEX
	Tender documents Tender Text 4058075504745
PDF	User instruction NEON DIGITALFLEX
	Tender documents Tender Text 4058075504769

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075504745	Folding box 1	62 mm x 254 mm x 230 mm	666.00 g	3.62 dm³
4058075504769	Folding box 1	64 mm x 299 mm x 275 mm	914.00 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.