

PRODUCT DATASHEET

FITA LED ECO FLEX 9W 220V IP65 2700K 25M

VALUE SMD 120V/220V IP65 | Suitable for decorative lighting in gardens



Areas of application

- General illumination
- Corridors
- Stairways
- Parking garages
- Facade accent lighting
- Decorative applications
- Gardens, balconies and other outdoor areas

Product benefits

- 2 year guarantee
- Aesthetic and functional product design
- Energy-efficient thanks to LED technology
- Instant 100 % light, no warm-up time
- Low energy consumption
- Easy to install and use
- Easy connection thanks to Plug and Play technology

Product features

- Available with color temperature: 2,700 K, 4,000 K
- Flexible and cuttable LED strip
- Input voltage: 127 V or 220...240 V
- Lifetime: up to 10,000 h



- Type of protection: IP65
- Good color rendering index $R_{a_i} \geq 80$

TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	225.00 W
Nominal wattage per meter	9 W
Nominal voltage	220 V
Input voltage AC	127 V
Type of current	DC
Nominal current	1.03 A
Mains frequency	50/60 Hz
Power factor λ	0.90
Operating frequency	50/60 Hz

Photometrical data

Luminous efficacy	62 lm/W
Luminous flux	13750 lm
Luminous flux per meter	550 lm
Color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Warm White
Standard deviation of color matching	≤7 sdcn

Light technical data

Beam angle	120 °
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LED MODULE INFORMATION

Number of LEDs per meter	60
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Dimensions & Weight

Length	25000.00 mm
Length – smallest unit	1000 mm
Width	18.00 mm
Height	8.00 mm
Conductor cross section	0.823 mm ²
Product weight	4500.00 g

Colors & materials

Product color	White
Body material	Polyvinylchlorid (PVC)

Temperatures & operating conditions

Ambient temperature range	-10...40 °C
Temperature range in operation	-20...+40 °C

Lifespan

Number of switching cycles	1000
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Capabilities

Dimmable	No
Self-adhesive	Yes

Certificates & Standards

Protection class	III
Type of protection	IP65

EQUIPMENT / ACCESSORIES

– Extensive accessories can be found on LEDVANCE homepage in product category LED Strips

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075251038	Folding box 1	287 mm x 287 mm x 144 mm	4714.00 g	11.86 dm ³
4058075251045	Shipping box 2	305 mm x 305 mm x 315 mm	10037.00 g	29.30 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.