

PRODUCT DATASHEET

FITA LED PERFORMANCE 9.6W TW 24v IP65

930lm/m

PERF FLEX TW 24V 9,6W-m IP65 | Suitable for outdoor/damp areas (IP65)



Areas of application

- General illumination
- Architecture lighting
- Hotels and Offices
- Facade accent lighting
- Decorative applications
- Gardens, balconies and other outdoor areas
- Public area lighting

Product benefits

- Great scope of design options due to long and flexible RGBW LED strips
- Easy to install and use
- Aesthetic and functional product design
- Uniform light distribution
- Energy-efficient thanks to LED technology
- Instant 100 % light, no warm-up time
- Four year guarantee
- TW and RGB

Product features

- Flexible and cuttable LED strip
- Dimmable
- Flexible, self-adhesive RGBW strip with wireless smart lighting function



- Lifetime up to 40,000 h
- Type of protection: IP65
- Very good color rendering index $R_{a^*} > 90$
- Uniform illumination
- Supply voltage: 24 V DC
- Beam angle: 120°
- Good color rendering index $R_{a^*} \geq 80$

TECHNICAL DATA

Electrical data

Nominal wattage	48.00 W
Construction wattage	48.00 W
Nominal wattage per meter	14.4 W
Nominal voltage	24 V
Type of current	DC
Nominal current	2000.000 mA

Photometrical data

Luminous flux per meter	750 - 930 lm/m
Color temperature	2700...6500 K
Color rendering index Ra	> 80
Light color LED	Tunable White
Light color (designation)	Tunable White

Light technical data

Beam angle	120 °
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LED MODULE INFORMATION

Number of LEDs per meter	48
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Dimensions & Weight

Length	5000.00 mm
Length – smallest unit	125,0 mm
Cable length	200.000
Width	12.00 mm
Height	4.20 mm
Product weight	104.00 g

Colors & materials

Product color	White
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Temperatures & operating conditions

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

Nominal lamp life time	40000 h
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Capabilities

Dimmable	Yes
Self-adhesive	Yes

Certificates & Standards

Standards	RoHS
Protection class	III
Type of protection	IP65

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	LED PERFORMANCE FLEX 9.6WTW 24V IP65 930lm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075396678	BAG 1		172.00 g	
4058075396685	Shipping box 10	205 mm x 192 mm x 193 mm	1581.00 g	7.60 dm ³
4058075396692	Shipping box 40	402 mm x 328 mm x 238 mm	7934.00 g	31.38 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.