

TF400RGB -G1-05

TEC Flex RGB | LED modules flexible, strips, colored



Areas of application

- Effect lighting in architecture

Product family benefits

- Uniform color changing
- Pre-wired LED strip, simple and quick plug-and-play installation
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Type of protection: IP00
- Dimmable (with suitable PWM dimming methods)

Product family features

- Luminous flux: up to 400 lm/m
- Flexible and cuttable LED strip
- Up to 50,000 hrs lifetime @ tc max
- Recommended in system use with OPTOTRONIC



Technical data

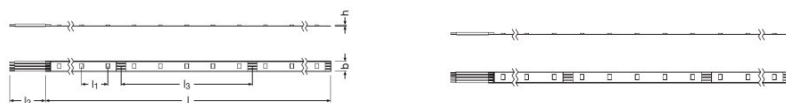
Electrical data

Type of current	DC
Accidental reverse input voltage protection up to	25 V
Nominal wattage	48.50 W
Nominal voltage	24.0 V
Nominal current	2.021 A
Input voltage range	23...25 V

Photometrical data

Light color (designation)	Red/Green/Blue
Luminous efficacy	33.3 lm/W
Light color LED	RGB

Dimensions & weight



Product weight	65.00 g
Length	5000 mm
Width	8.00 mm
Height	1.50 mm

Temperatures & operating conditions

Temperature range in operation at Tc point	-25...80 °C
Temperature range at storage	-30...85 °C

Capabilities

Dimmable	Yes
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Logistical data



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Product datasheet

Commodity code	940540399000
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Equipment / Accessories

- Simplified connection with optional matching CONNECTsystem
- Flexessories: a complete set of aluminum channels with diffusers and lenses
- Drivers and dimmers: wide selection of OPTOTRONIC 24 V DALI, DMX and BLE



Detail

Download Data

File	
	User instruction TEC Flex Tunable White, TEC Flex RGB
	Product Datasheet TEC Flex RGB IP00 Product Datasheet, EN
	Certificates TEC Flex RGB CE 4239858 210820
	Certificates TF(P)RGB ENEC 35-115144 140920

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172154284	TF400RGB -G1-05	Shipping carton box 10	225 mm x 240 mm x 120 mm	6.48 dm ³	1304.00 g

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.