

STRIP LED 2000-940-24



Areas of application

- General indoor illumination
- Industry
- Offices, retail
- Architecture lighting
- Decorative illumination

Product benefits

- Great scope of design options due to long and flexible LED strips
- Easy installation, no tools required for connection

Product features

- Flexible and cuttable LED strip
- Very good color rendering index Ra: > 90
- Color rendering index Ra: ≥ 80
- Large range of color temperatures: from warm white to cool daylight
- Dimmable with suitable drivers



PRODUCT DETAILS

SKU	TLB-198424
EAN	8058806570137

TECHNICAL DATA

Electrical data

Nominal wattage	96.00 W
Construction wattage	96.00 W
Nominal wattage per meter	19.20 W
Nominal voltage	24 V
Input voltage range	23...25 V
Mains frequency	50...60Hz
Type of current	DC
Nominal current	4000 mA

Photometrical data

Luminous efficacy	106.3 lm/ W
Luminous flux	10865 lm



Luminous flux per meter	2173.1 lm
Color temperature	4000 K
Light color (designation)	Cool white
Color rendering index Ra	> 90
Standard deviation of color matching	< 3.6 sdc
Photobiological safety group acc. to EN62778	RG1
Beam angle	120°

Dimensions & weight

Length	5000.00 mm
Length – smallest unit	33.00 mm
Width	12.00 mm
Height	1.30 mm
Product weight	1.45 kg

Application & mounting

Ambient temperature range	-20...+50 °C
Application environment	Indoor
Replaceable light source	No
Mounting location	All surfaces
Self adhesive	Yes
Lowest bending radius	38.00 mm
Type of protection	IP00
Type of connection	Cable/Connector
Dimmable	Yes

Lifespan

Lifespan L70/B50 at 25 °C	50 000 h
---------------------------	----------

Certificates & standards

EPREL Class	E
-------------	---

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
N/A	Shipping box 40x	430 x 330 x 280 mm	4.8 kg	0.0397 m 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.