FlexLED II White

FlexLED II White, 500 mm (19,69“), 5700K, clear, 24V DC · LED flex strip

Product no. 160010-03 | EAN 4260556628844

5700 K
LIGHT COLOUR

~9,3 W
TOTAL POWER CONSUMPTION

1386 lm
LUMINAIRE LUMINOUS FLUX

~149 lm/W
LUMINAIRE LUMINOUS EFFICACY

IP67
DEGREE OF PROTECTION

500 mm (~19,69“)
LENGTH [A]

FEATURES

- Light distribution: Direct, beam angle 120°
- Colour rendering index (Ra): >80
- Light lifetime: 50,000 h *
- Luminaire connection: M12, 3-pin, A-coded, 0,3 m lead (~11,81“)
- Supply voltage: 24V DC (–10 % / +5 %)
- Dimmable: Optional via LED2WORK accessories

View in shop

TECHNICAL DATA

GENERAL

Model	**FlexLED II White clear**

LIGHTING

Light source	**SMD LED, 2835**
LED density	**160 LEDs/m (~49 LEDs/ft)**
Total power consumption	**~9,3 W**
Luminaire luminous flux	**1386 lm**
Luminaire luminous efficacy	**~149 lm/W**
Light distribution	**Direct, beam angle 120°**
Light colour	**5700 K, 5-step MacAdam**
Colour rendering index (Ra)	**>80**
Light lifetime	**50,000 h ***
Dimmable	**Optional via LED2WORK accessories**

ELECTRICAL DATA

Supply voltage	**24V DC (-10 % / +5 %)**
Luminaire connection	**M12, 3-pin, A-coded, 0,3 m lead (~11,81“)**
Protection class	**III**

DIMENSIONS & HOUSING

Design / type	**LED flex strip**
Degree of protection	**IP67**
Material	**Transparent VMQ/MVQ silicone sheath**
Length [A]	**500 mm (~19,69“)**
Width	**14 mm (~0,55“)**
Height	**5,5 mm (~0,22“) (strip); 9 mm (~0,35“) (caps)**
Cuttable	**every 50 mm (~1,97“) (8 LEDs)**
Mounting	**Self-adhesive (3M VHB tape); clips available separately as accessories**
Net weight	**90 g (~3 oz)**
Gross weight	**150 g (~5 oz)**

TEMPERATURE DATA

Operating temperature	**-20 °C - +50 °C (-4 °F - 122 °F)**
Storage temperature	**-30 °C - +80 °C (-22 °F - 176 °F)**

CONFORMITY & MARKINGS

Markings	**RoHS, REACH, CE, UKCA**
Warranty	**24 months**

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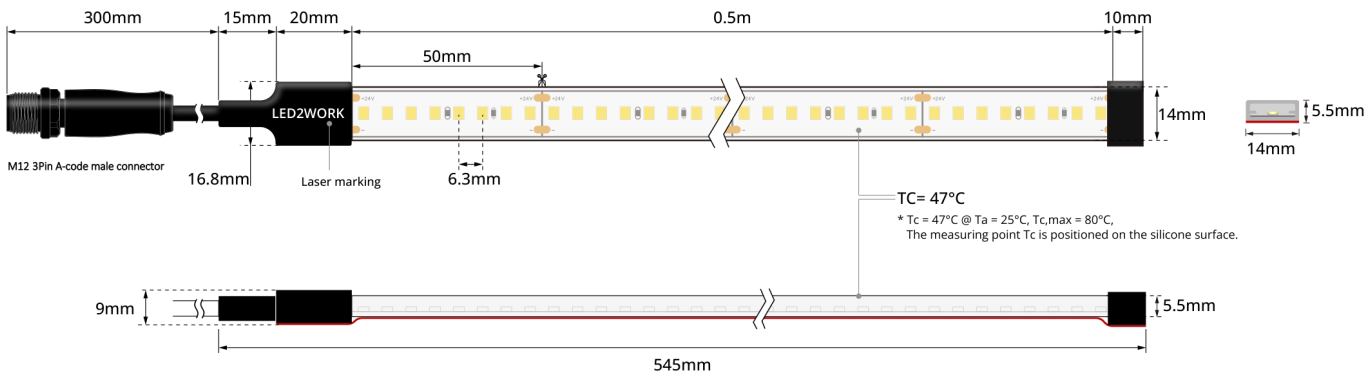
Made in	**CN**

* Applies only at 24V DC nominal voltage. Higher supply voltages cause additional heating and may shorten the light lifetime.

Note: Material: transparent silicone sheath, classified as VMQ/MVQ (vinyl methyl silicone rubber, ASTM D1418/ISO 1629).

DIMENSIONS



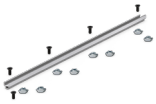
APPLICATION & DETAILS

MATCHING ACCESSORIES

MOUNTING

FlexLED II mounting clip set (2 pcs)

Product no. 210200-42



MOUNTING

FlexLED II mounting profile set

Product no. 210200-43

CUTTING & SEALING

Silicone adhesive for end caps, 10 g

Product no. 230300-01

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