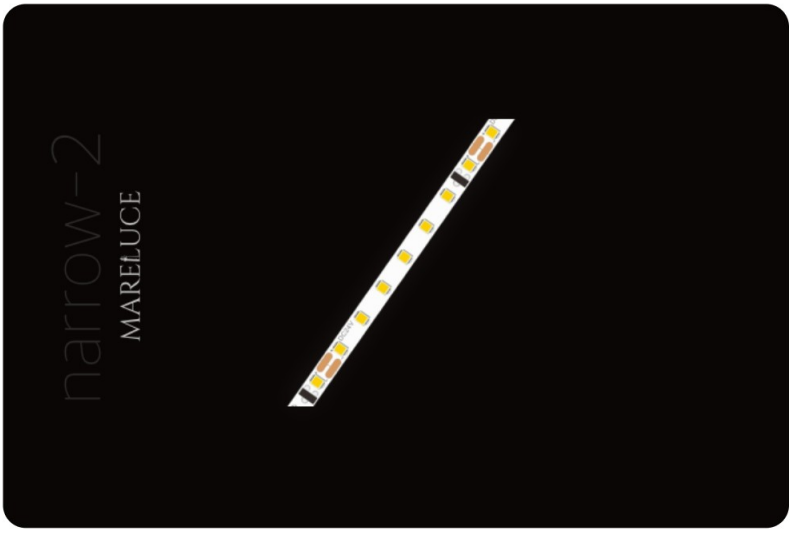
LED STRIP · ULTRA NARROW · 2010 SMD

NARROW-2

2 mm ultra-narrow single-colour LED strip, 108 LEDs/m, 5 W/m · 24 V DC



PCB WIDTH	POWER
2 mm	5 W/m
VOLTAGE	**CUT UNIT**
24 V DC	55.5 mm
LED DENSITY	**MIN. BEND RADIUS**
108 LEDs/m	50 mm

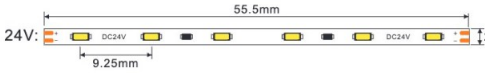
Overview

NARROW-2 is an ultra-narrow 2 mm LED strip with 108 compact 2010 LEDs per metre. It fits where no standard strip can: thin grooves, glass edges, furniture joints, display shelves and fine architectural lines on board, giving a crisp line of light at only 5 W/m. 24 V DC, PWM dimmable.

Specifications

Dimension	5000 × 2 × 1.4 mm (5 m reel)
LED	2010 SMD, 108 LEDs/m, 9.25 mm pitch
Cut unit	6 LEDs / 55.5 mm
Power	5 W/m
Current	0.21 A/m
Voltage	24 V DC
Colour temperature	2700K, 3000K, 4000K, 6000K
Colour rendering	CRI 90
Beam angle	120°
Dimming	PWM
PCB	2 oz copper, high-thermal 3M adhesive
Ambient temperature	−20 °C to +50 °C
Lead wire	150 mm, red/black, 20 AWG
Min. bend radius	50 mm
Protection	IP20

Cut Unit



ORDERING INFORMATION

Product Code

NARROW-2
MODEL

3000K
COLOUR TEMPERATURE
2700K · 3000K · 4000K · 6000K

CRI 90
COLOUR RENDERING
CRI 80 on request

Specify colour temperature when ordering. Example: **NARROW-2**, 3000K, 24 V DC.

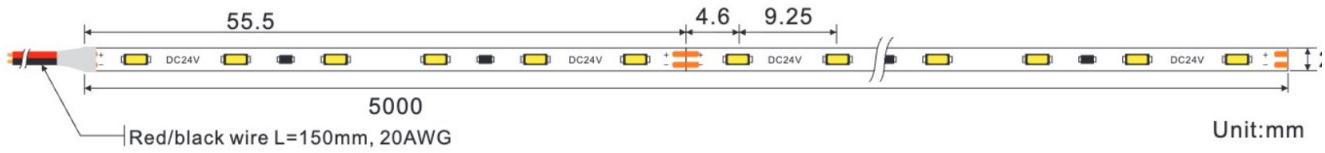
Photometric Data

COLOUR TEMPERATURE	POWER	LM/M CRI 90	LM/W CRI 90	LM/M CRI 80	LM/W CRI 80
NARROW-2 · 2700K	5 W/m	410	82.1		on request
NARROW-2 · 3000K	5 W/m	454	90.7		on request
NARROW-2 · 4000K	5 W/m	443	88.6		on request
NARROW-2 · 6000K	5 W/m	486	97.2		on request

Measured on IP20 strip at 24 V DC, 5 W/m, full output. 2400K on request.

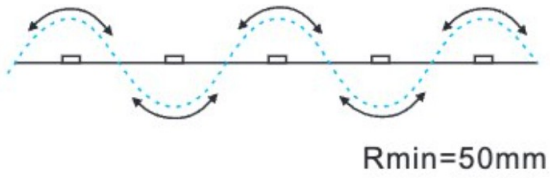
DIMENSIONS & INSTALLATION

Dimensions (unit: mm)



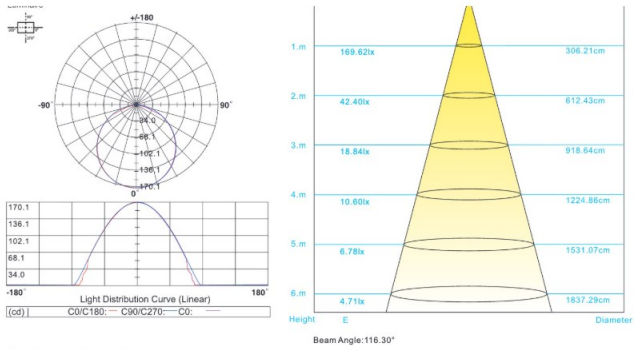
5 m reel, 2 mm PCB; cut marks every 55.5 mm (6 LEDs); 150 mm red/black lead wire, 20 AWG.

Bending



Flexible strip; minimum bend radius 50 mm. Do not bend at the cut marks.

Polar Curve



Reference: IP20, CRI 90, 6000K.

Waterproof Versions



VERSION	CONSTRUCTION	SIZE (W × H)
IP20	Bare PCB	2 × 1.4 mm

Light output and power may vary by up to ±10% due to production and component tolerances.