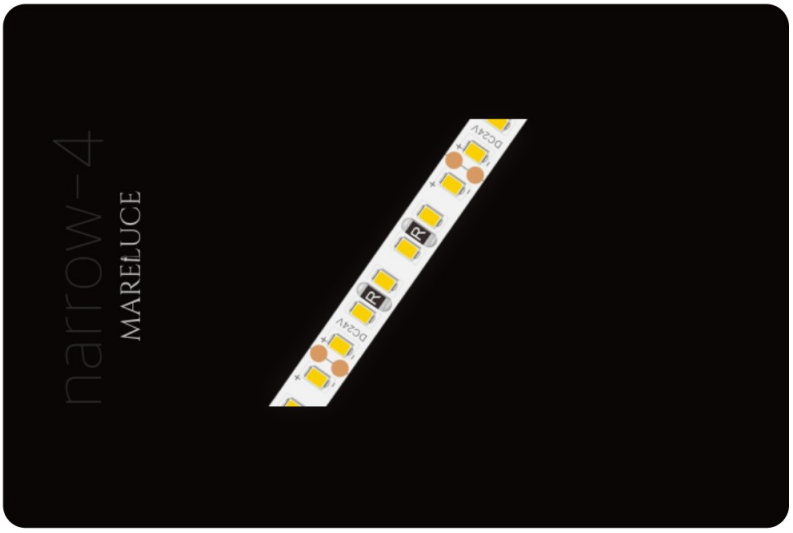
LED STRIP · ULTRA NARROW · 2010 SMD

NARROW-4

4 mm narrow single-colour LED strip, 240 LEDs/m, 10 W/m · 24 V DC



PCB WIDTH 4 mm	POWER 10 W/m
VOLTAGE 24 V DC	CUT UNIT 25 mm
LED DENSITY 240 LEDs/m	MIN. BEND RADIUS 50 mm

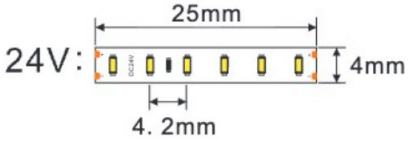
Overview

NARROW-4 is a 4 mm narrow LED strip with 240 compact 2010 LEDs per metre at a 4.2 mm pitch, producing an almost continuous line of light for slim profiles, step nosings, handrails, cabinetry and display niches on board. 24 V DC, PWM dimmable.

Specifications

Dimension	5000 × 4 × 1.4 mm (5 m reel)
LED	2010 SMD, 240 LEDs/m, 4.2 mm pitch
Cut unit	6 LEDs / 25 mm
Power	10 W/m
Current	0.42 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 standard; IP65 on request

Cut Unit



ORDERING INFORMATION

Product Code

NARROW-4
MODEL

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

CRI 90
COLOUR RENDERING
CRI 80 on request

Specify colour temperature when ordering. Example: **NARROW-4**, 3000K, 24 V DC.

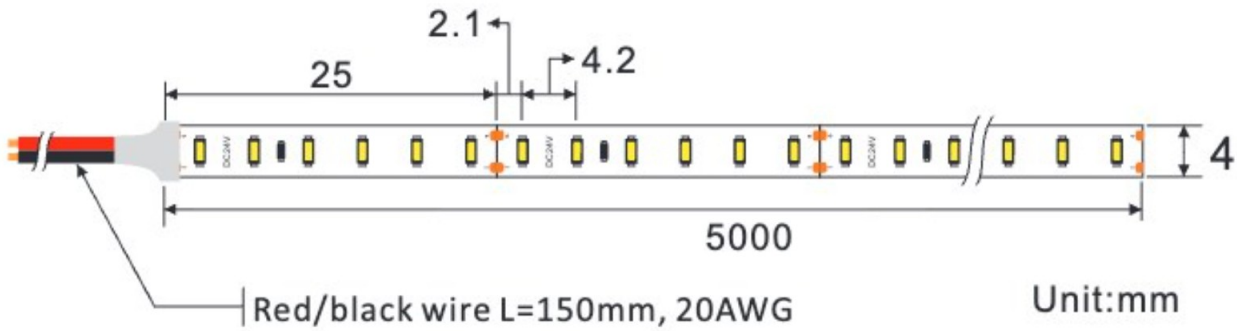
Photometric Data

COLOUR TEMPERATURE	POWER	LM/M CRI 90	LM/W CRI 90	LM/M CRI 80	LM/W CRI 80
NARROW-4 · 2700K	10 W/m	816	81.6		on request
NARROW-4 · 3000K	10 W/m	912	91.2		on request
NARROW-4 · 4000K	10 W/m	888	88.8		on request
NARROW-4 · 6000K	10 W/m	984	98.4		on request

Measured on IP20 strip at 24 V DC, 10 W/m, full output. 2400K on request.

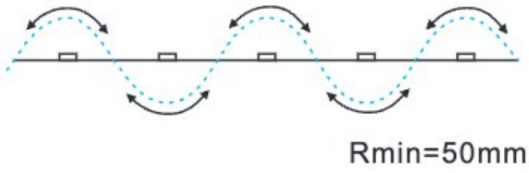
DIMENSIONS & INSTALLATION

Dimensions (unit: mm)



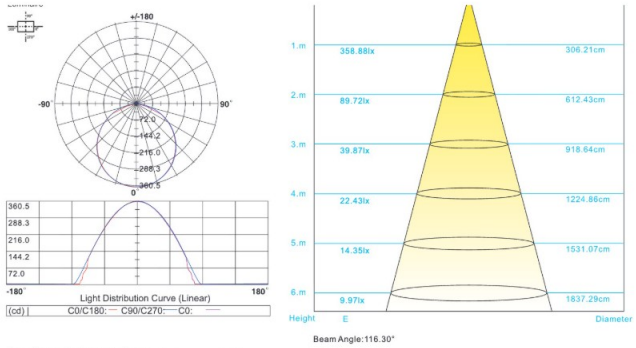
5 m reel, 4 mm PCB; cut marks every 25 mm (6 LEDs); 150 mm red/black lead wire, 20 AWG.

Bending



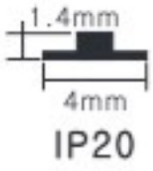
Flexible strip; minimum bend radius 50 mm. Do not bend at the cut marks.

Polar Curve



Reference: IP20, CRI 90, 6000K.

Waterproof Versions



VERSION	CONSTRUCTION	SIZE (W × H)
IP20	Bare PCB	4 × 1.4 mm
IP65	Silicone tube	7 × 4 mm

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