

TECHNICAL SPECIFICATION

LED STRIP

LED 300 SMD5050 IP65



Technical data

- Rated voltage : 12V DC
- Power consumption: 14.4W/m
- Luminous efficiency: 18-20lm/LED
- Number of LEDs: 60pcs/m
- LED type: SMD5050
- Light source: Epistar Taiwan
- Colour temperature:
 - LED-5050-60-WW – 2700-300K; warm white
 - LED-5050-60-CW – 6200-6500K; cold white
 - LED-5050-60-Y – yellow
 - LED-5050-60-G – green
 - LED-5050-60-B – blue
 - LED-5050-60-R – red
 - LED-5050-60-RGB – red/green/blue
- Length: 5m/reel
- Cut option: per 50mm
- Beam angle: 120°
- Protection against dust and moisture: IP65
- Average lifetime: 30000h

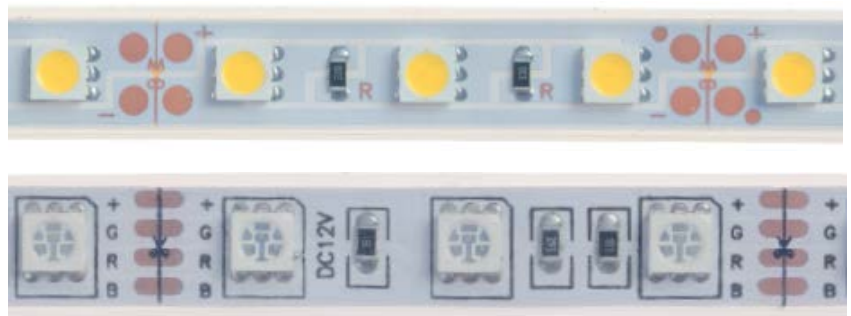
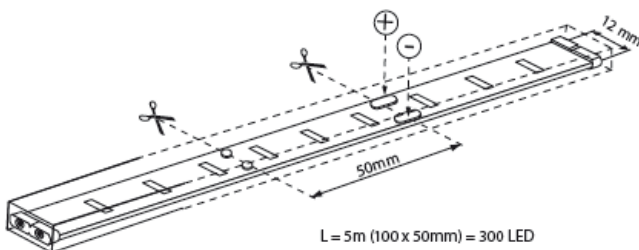
Areas of application

- Domestic application
- Accent lighting
- Landscape lighting
- Shops
- Pathways

Product benefits

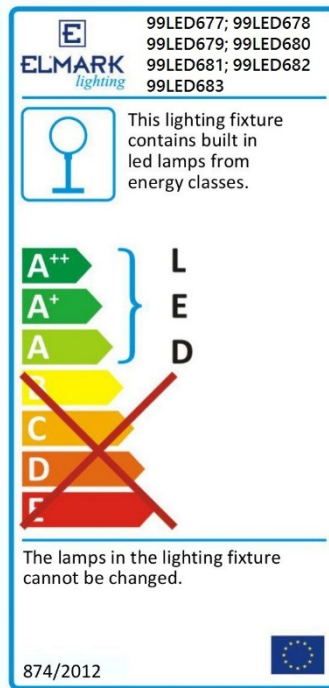
- Easy to install.
- Low energy consumption.
- Mercury free.
- Correct operation even at low temperature.
- Instant-on light.
- Long lifetime.

Variants and dimensions



Model	LEDs (pcs/m)	Watt / metter	Colour temp. (K)	Colour	Catalogue number	Packing (reel)
LED-5050-60-WW	60pcs/m	14.4W/m	2700-3000	warm white	99LED677	1
LED-5050-60-CW	60pcs/m	14.4W/m	6200-6500	cold white	99LED678	1
LED-5050-60-Y	60pcs/m	14.4W/m	587-592	yellow	99LED679	1
LED-5050-60-G	60pcs/m	14.4W/m	520-525	green	99LED680	1
LED-5050-60-B	60pcs/m	14.4W/m	465-470	blue	99LED681	1
LED-5050-60-R	60pcs/m	14.4W/m	620-630	red	99LED682	1
LED-5050-60-RGB*	60pcs/m	14.4W/m	-	RGB	99LED683	1

Energy efficiency



Barcodes

Barcode	Catalogue number
3800131187529	99LED677
3800131187536	99LED678
3800131187543	99LED679
3800131187550	99LED680
3800131187567	99LED681
3800131187574	99LED682
3800131187581	99LED683

Standards

EN 62031

