

# LC-2835-120LED-18W-X series

Economical design LED Strip 12V, 2835, 120LED/m, 18W/m



## ■ Applications:

- Cove lighting
- Architectural lighting
- Light bar applications

## ■ Features:

- Double-sided PCB
- Can be cut every 2.5cm segment (3 LEDs in segment)
- Each segment includes two pairs of soldering pads
- 2835 single color LEDs
- Easy installation with 3M adhesive tape

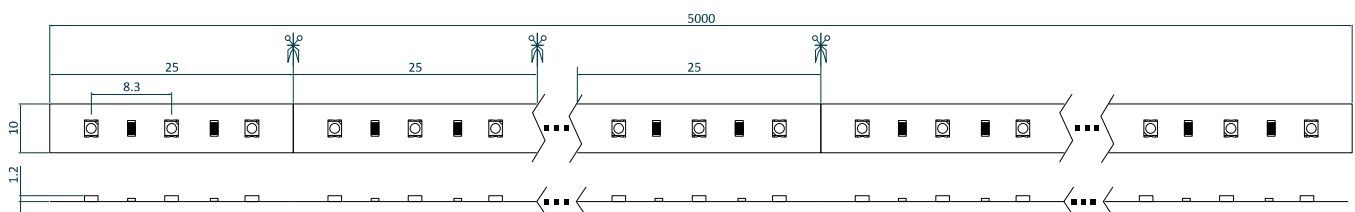
## ◎ MODEL ENCODING

LC	-	2835	-	120LED	-	18W	-	X	-	Operating Voltage
Series	-	LED chip type	-	(pcs/m)	-	Power (W/m)	-	W	White	Blank 12VDC
								WW	Warm white	
								CW	Cold white	
								NW	Neutral white	

## ◎ ELECTRICAL SPECIFICATION

MODEL	LC-2835-120LED-18W-W	LC-2835-120LED-18W-WW	LC-2835-120LED-18W-CW	LC-2835-120LED-18W-NW
Chip	2835			
Supply voltage	12V ± 0.5V			
Current and Power per 1m	1500mA; 18W			
Current and Power per reel (5m)	7.5A; 90W			
CCT (Correlated Color Temperature) - range	6000K ÷ 7000K	2800K ÷ 3200K	>11000K	4000-4500K
Beam Angle	120°			
Luminous Flux per meter and per watt	14 ÷ 16 lm/LED 1200 lm/m	14 ÷ 16 lm/LED 900 lm/m	14 ÷ 16 lm/LED 1200 lm/m	14 ÷ 16 lm/LED 1100 lm/m
CRI	>65			
Maximum length for one sided supply	5m			
IP protection degree	IP20			
Working and storage temperature	-5°C ÷ +40°C			
Cut Section	25mm			
Dimensions (L * W * H)	5000 * 10 * 1.2mm			

## ◎ MECHANICAL SPECIFICATION



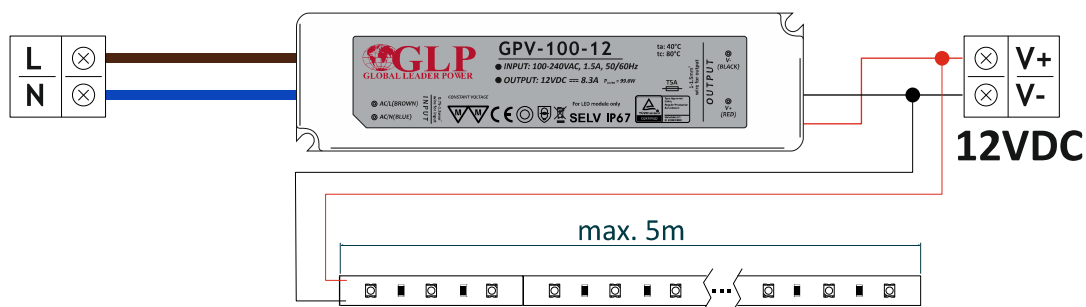
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## © SUPPLY

### © Strip length < 5m



### © Strip length > 5m

