

# HQS-2835-6W-X-24V series

Professional LED strip LED 24V, 6W/m



## ■ Applications:

- Curve line lighting
- Freeze lighting
- Light bar applications

## ■ Features:

- 2oz thickness FPC(Flexible Printed Circuit)
- Can be cut every 10cm segment(6 LEDs in segment)
- Each segment with couple pads for secondary operation
- Enhanced 2835 LEDs
- Easy installation with 3M adhesive tape

## ◎ MODEL ENCODING

HQS	-	2835	-	6W	-	X	-	24V	
Series	-	LED Chip	-	Power per 1m	-	WW	Warm white color	-	Supply voltage
	-		-		-	NW	Neutral white color		
	-		-		-	W	White color		
	-		-		-	CW	Cold white color		

## ◎ ELECTRICAL SPECIFICATION

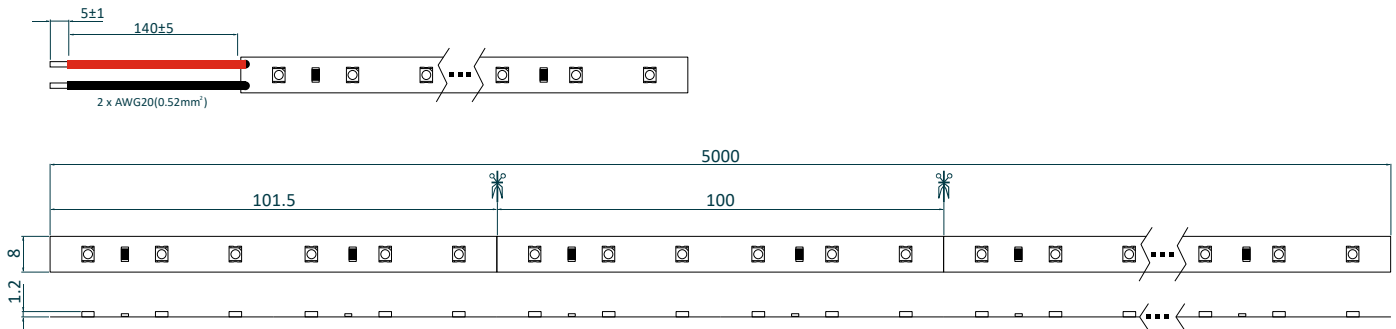
MODEL	HQS-2835-6W-CW-24V	HQS-2835-6W-W-24V	HQS-2835-6W-NW-24V	HQS-2835-6W-WW-24V
Chip	2835			
Supply voltage	24V ± 0.5VDC			
Current and Power per 1m	250mA; 6W			
Current and Power per reel (5m)	1.25A; 30W			
CCT (Correlated Color Temperature) - rated	16 000K	7 000K	4 000K	3 200K
CCT (Correlated Color Temperature) - range	10 000K ÷ 22 000K	6 000K ÷ 8 000K	4 000K ÷ 5 000K	3 000K ÷ 3 400K
Beam Angle	120°			
Luminous Flux per meter and per watt	480lm ÷ 510lm / m; 80lm ÷ 85lm / W			
CRI	Ra = 70			
Maximum length for one sided supply	5m			
IP protection degree	IP33			
Working and storage temperature	-25°C ÷ +50°C; -25°C ÷ +50°C			
Cut Section	50mm			
Connection wire	2xAWG20(0.52mm <sup>2</sup> ) stranded wire, length = 140mm; V+: red; V-: black			
Dimensions (L * W * H)	5000 * 8 * 1.2mm			
Packing	5m/roll(bag); 60pcs/ctn; ctn dimensions: 45x45x26.5cm			

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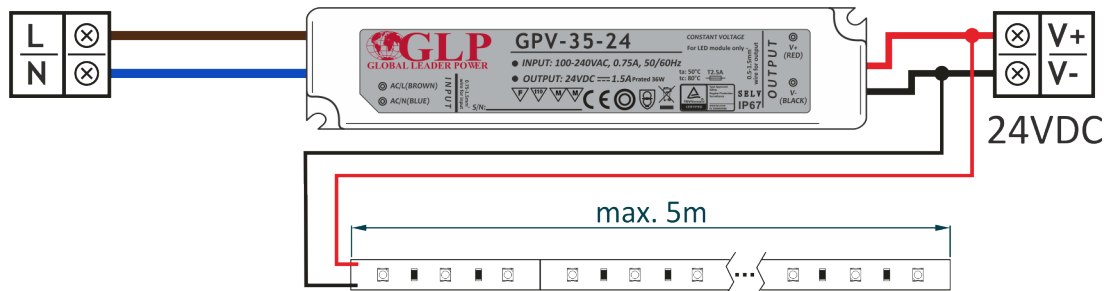


## MECHANICAL SPECIFICATION



## SUPPLY

### Strip length < 5m



### Strip length > 5m

