

HQS-2835-9.6W-X-24V series

Professional LED strip LED 24V, 9.6W/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	-	9.6W	-	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

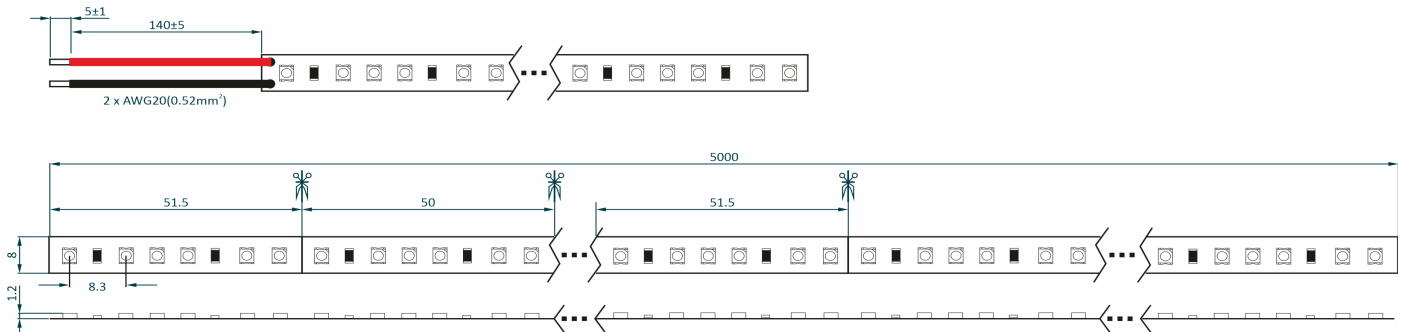
MODEL	HQS-2835-9.6W-CW-24V	HQS-2835-9.6W-W-24V	HQS-2835-9.6W-NW-24V	HQS-2835-9.6W-WW-24V
Chip	2835			
Supply voltage	24V ± 0.5VDC			
Current and Power per 1m	400mA; 9.6W			
Current and Power per reel (5m)	2A; 48W			
CCT (Correlated Color Temperature) - rated	16 000K	7 000K	4 300K	3 200K
CCT (Correlated Color Temperature) - range	10 000 – 16 000K	6 500 – 7 500K	3 800 – 4 500K	2 900 – 3 300K
Beam Angle	120°			
Luminous Flux per meter and per watt	840lm ÷ 1020lm / m; 87.5lm ÷ 106.25lm / 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 ÷ +60°C			
Cut Section	50mm			
Connection wire	2xAWG20(0.52mm ²) stranded wire, length = 140mm; V+: red; V-: black			
Dimensions (L * W * H)	5000 * 8 * 1.2mm			
Packing	5m/roll(bag); 60pcs/ctn; ctn dimensions: 45x25x25.6cm			

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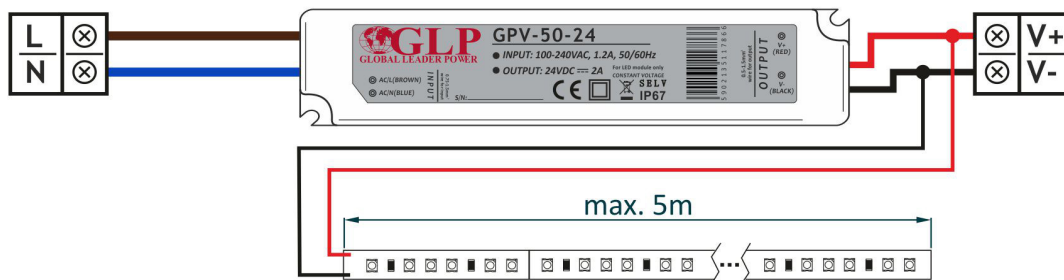


© MECHANICAL SPECIFICATION



© SUPPLY

© Strip length < 5m



© Strip length > 5m

