

HQS-2835-6W series

Professional LED strip LED 12V, 6W/m



■ Applications:

- Curve line lighting
- Freeze lighting
- Light bar applications

■ Features:

- 2oz thickness FPC(Flexible Printed Circuit)
- Can be cut every 5cm segment(3 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								
Series	-	LED Chip	-	Power per 1m	-	<table border="1"> <tr> <td>WW</td> <td>Warm white color</td> </tr> <tr> <td>NW</td> <td>Neutral white color</td> </tr> <tr> <td>W</td> <td>White color</td> </tr> <tr> <td>CW</td> <td>Cold white color</td> </tr> </table>	WW	Warm white color	NW	Neutral white color	W	White color	CW	Cold white color
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◎ ELECTRICAL SPECIFICATION

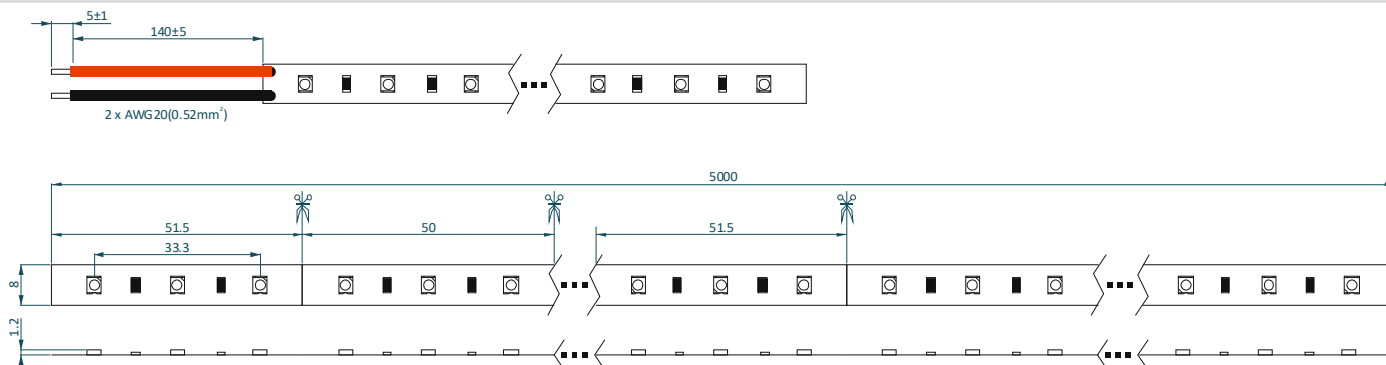
MODEL	HQS-2835-6W-CW	HQS-2835-6W-W	HQS-2835-6W-NW	HQS-2835-6W-WW
Chip	2835			
Supply voltage	12V ± 0.5VDC			
Current and Power per 1m	500mA; 6W			
Current and Power per reel (5m)	2.5A; 30W			
CCT (Correlated Color Temperature) - rated	16 000K	7 000K	4 000K	3 200K
CCT (Correlated Color Temperature) - 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 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: 45x45x26.5cm			

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MECHANICAL SPECIFICATION



SUPPLY

Strip length < 5m



Strip length > 5m

