

COMMERCIAL GRADE 12W LED STRIP

SUPER BRIGHT HIGH QUALITY LED STRIP

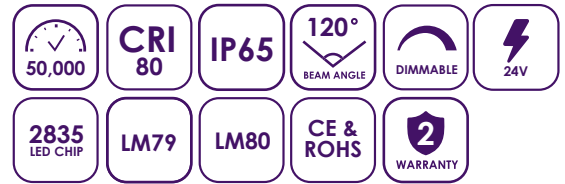


SAVE LIGHT

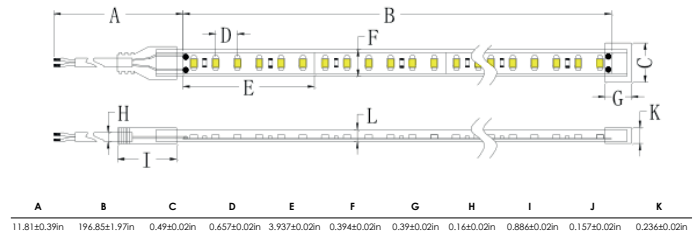
LIGHT YEARS AHEAD

SPECIFICATION:

Power:	12W/m
Lumens:	1026lm/m 3000K 1254lm/m 4000K
Lumen/Chip	10-12lm
CRI:	80
Colour Temp:	3000K Warm White & 4000K Cool White
Beam Angle:	120°
LED Type:	Epistar 2835 LED Chip
IP Rating:	IP65
Life Expectancy:	50,000hrs
Operating Voltage:	24V
Start Time:	0.5sec
Cut Length/Spacing:	100mm
Reel Length:	5M Reel
External Constant:	Constant Voltage
Operation temperature:	-20°C~+40°C
Dimmable:	Yes
Materials:	Copper, 2oz Copper Infused PCB
Approvals:	CE, RoHS, LM79 and LM80 Compliant
Warranty:	2 year warranty (3 year warranty if installed inside an aluminium extrusion)

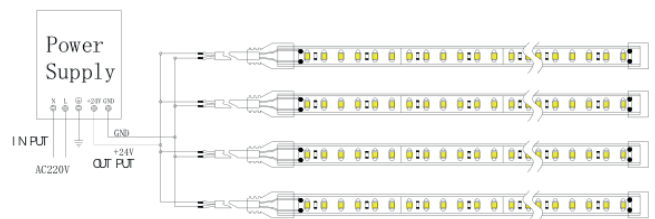


Dimension Diagram



A	B	C	D	E	F	G	H	I	J	K
11.81±0.39mm	196.85±1.97mm	0.49±0.02mm	0.657±0.02mm	3.937±0.02mm	0.39±0.02mm	0.39±0.02mm	0.16±0.02mm	0.886±0.02mm	0.157±0.02mm	0.236±0.02mm

Circuit Diagram



FEATURES & BENEFITS:

- 24V Constant Voltage
- Dimmable
- 5M reel (Tails on both ends)
- Commercial/Specification grade high quality and Long lasting premium LED Strip
- Tested and approved for applications where strip is used for more than 2 hours a day
- Hollow true IP65 silicone sleeve provides:
- Good thermal management and breathability
- Better Heat dissipation
- Low colour shift from original Chip Bin (estimated at 150k)
- No LED chip or silicone sleeve yellowing, discolouration
- Odourless silicone compound
- Guaranteed Binning - 3 Step Macadams Ellipse Consistent Colour Binning
- 3000K – WG4/5, WH4/5 & 4000K – NA4/5, NB4/5
- Fire-Retardant and anti-UV
- 100mm cutting space
- 3M High Bond Self Adhesive backing tape
- Each reel is supplied with 10 mounting clips, 1 extra live end and 1 extra end cap
- Available in Warm White 3000K & Cool White 4000K
- 2 year warranty (3 year warranty if installed inside an aluminium extrusion)

Codes	Power	Lumens	Colour Temp	Operating Voltage	Dimensions (mm) W × L
CG2835-3K-IP	12W	1026lm/m	3000K	-20°C~+40°C	10 × 5000
CG2835-4K-IP	12W	1254lm/m	4000K	-20°C~+40°C	10 × 5000