

Tagra | Mini 4 COB | Joinery LED Strip Light | 420 LEDs/m |
4mm | 24V | IP20 | 10W/m | 3000K | 2.5M

JC24-3K2.5M / ITM001639



Tagra | Mini 4 COB | Joinery LED Strip Light | 420 LEDs/m | 4mm | 24V | IP20 | 10W/m | 3000K | 2.5M



Cut Points ✂ 16.67mm	IP Rating 💧 IP20	LEDs 💡 420/m	Voltage In ⚡ 24V	Warranty 🛡 7 Years
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SKU: JC24-3K2.5M
ITM: ITM001639

Key Features:

- **Light Colour:** 3000K
- **Product Length:** 2.5m
- **Lm/W (Up To):** 95Lm/W
- **Lm/m (Up To):** 855Lm/m
- **Dimensions (W x H):** 4 x 1.6mm

Mechanical Data			
Bend Direction:	Vertical	Body Colour:	White
Cable Both Ends:	Yes	Cable Length:	500mm
Cable Sheath Material:	PVC	Cable Gauge:	20AWG
LED Chip Brand:	JC_chips	LED Chip Type:	CSP chips
Connector Type:	None	Copper Foil Weight:	2oz
Cut Points:	16.67mm	LED Pitch:	2.38mm
LEDs Per Unit:	7	LEDs Per Metre:	420
LEDs Total:	1050	Min. Bend Radius:	80mm
PCB Type:	Flexible	Product Weight:	2970g
Self Adhesive Brand:	3M	Self Adhesive Model Number:	300lse
Dimensions (LxWxH):	2500 x 4 x 1.6mm		

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. White @1 Metre:	0.264A
Current Max. Rated:	0.66A	Current Max. @5 Metre:	3.3A
Current Typ. @Max Run Length:	0.9375A	Max. Run Length:	2.5m
Wattage Max. @1 Metre:	10W	Wattage Typ. @1 Metre:	14.5W
Wattage Typ. @5 Metre:	72.5W	Wattage Typ. @Max Run Length:	72.5W
Current Max. @1 Metre:	0.66A	Current Typ. @1 Metre:	0.6A

Input Data	
Input Voltage:	24V

Control Data			
Default PWM Frequency:	2000Hz	Dimmable:	Yes
Dimming Type:	PWM		

Photometric Data			
Wavelength:	582.1nm	Lumens Per Metre:	855Lm/m
CCT:	3000K	Bin Number:	2
Colour Type:	RGBW	CRI:	90
SDCM:	<3	Lumen Total:	2137.5Lm
Lumens Per Watt:	95Lm/W	Luminous Intensity:	127.1cd
Peak Luminous Intensity:	127.1cd	R9 Value:	52

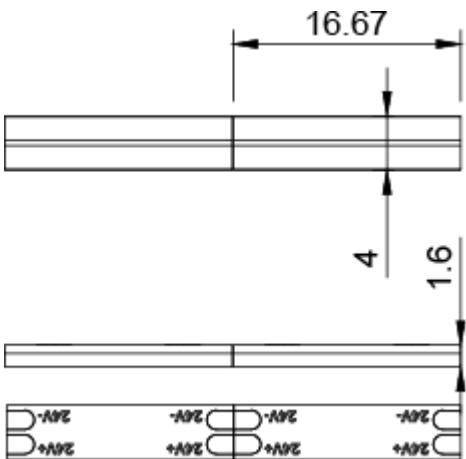
Environmental Data			
Application Environment:	Indoor, Outdoor	Body Material:	Silicone
Case Temperature Max. (tc):	65°C	Ingress Protection (IP):	IP20
Interior or Exterior Use:	Interior	Saltwater Resistant:	Yes
Solvent Resistant:	Yes	UV Resistant:	Yes
Operating Temperature:	-20°C - 45°C	Storage Humidity:	60%

Environmental Data			
Storage Temperature:	-20°C - 60°C	Working Humidity:	100%

Protection Data			
Electrical Safety Class:	III		

Efficiency Data			
Energy Efficiency Class:	G	Lumen Maintenance Factor:	0.9
Rated Life:	60000 Hours	Survival Factor:	0.96

Dimension Drawing



Packaging Data			
Packaging Height:	10mm	Packaging Length:	286mm
Packaging Width:	242mm	Packaging Weight:	100g

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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