

Tagra | Mini 5 | Joinery LED Strip Light | 160 LEDs/m | 5mm
| 24V | IP20 | 10.5W/m | 2700K | 5M

JP24-27K1605M / ITM003006



Tagra | Mini 5 | Joinery LED Strip Light | 160 LEDs/m | 5mm | 24V | IP20

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Cut Points	IP Rating	LEDs	Voltage In	Warranty
				
6.25mm	IP20	160/m	24V	5 Years

SKU: JP24-27K1605M

ITM: ITM003006

Key Features:

- **Light Colour:** 2700K
- **Product Length:** 5m
- **Lm/W (Up To):** 130Lm/W
- **Lm/m (Up To):** 1256Lm/m
- **Dimensions (W x H):** 5 x 2mm

Mechanical Data			
Bend Direction:	Vertical	Body Colour:	White
Cable Both Ends:	Yes	Cable Length:	500mm
Cable Sheath Material:	PVC	Cable Gauge:	22AWG
LED Chip Brand:	SanAn	LED Chip Type:	2835
Copper Foil Weight:	3oz	Cut Points:	6.25mm
Entry Cable Direction:	Top	LED Pitch:	6.25mm
LEDs Per Unit:	1	LEDs Per Metre:	160
LEDs Total:	800	Min. Bend Radius:	20mm
PCB Type:	Flexible	Product Weight:	105g
Self Adhesive Brand:	3M	Self Adhesive Model Number:	300lse
Dimensions (LxWxH):	5000 x 5 x 2mm		

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. Rated:	2A
Current Max. @5 Metre:	2.2A	Current Typ. @Max Run Length:	2A
Max. Run Length:	5m	Wattage Max. @1 Metre:	0W
Wattage Typ. @1 Metre:	9.6W	Wattage Typ. @5 Metre:	48W
Wattage Typ. @Max Run Length:	48W	Current Max. @1 Metre:	0.44A
Current Typ. @1 Metre:	0.4A		

Input Data	
Input Voltage:	24V

Control Data	
Dimmable:	Yes
Dimming Type:	PWM

Photometric Data	
Lumens Per Metre:	1256Lm/m
Bin Number:	1
CRI:	90
Lumens Per Watt:	130Lm/W
CCT:	2700K
Colour Type:	Single Colour
SDCM:	<3
R9 Value:	62

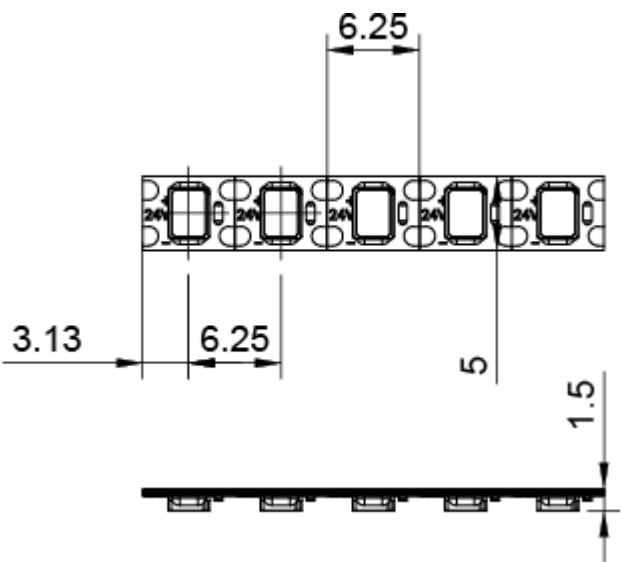
Environmental Data	
Application Environment:	Indoor
Ingress Protection (IP):	IP20
Operating Temperature:	-20°C - 45°C
Storage Temperature:	-20°C - 60°C
Case Temperature Max. (tc):	65°C
Interior or Exterior Use:	Interior
Storage Humidity:	60%
Working Humidity:	80%

Protection Data	
Electrical Safety Class:	III

Efficiency Data

Energy Efficiency Class:	E	Lumen Maintenance Factor:	0.9
Rated Life:	50000 Hours	Survival Factor:	0.96

Dimension Drawing



Packaging Data

Kit:	Yes	Packaging Length:	220mm
Packaging Width:	190mm		

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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