

Syndeo by Tagra | Joinery LED Strip Light | 160 LEDs/m |
5mm | 24V | IP20 | 9.6W/m | 2700K

PPS24-JP-27K-160-5M / ITM001508



Syndeo by Tagra | Joinery LED Strip Light | 160 LEDs/m | 5mm | 24V | IP20 | 9.6W/m | 2700K



Cut Points ✂ 6.25mm	IP Rating 💧 IP20	LEDs 💡 160/m	Voltage In ⚡ 24V	Warranty 🛡 5 Years
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SKU: PPS24-JP-27K-160-5M
ITM: ITM001508

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:	20AWG
LED Chip Brand:	SanAn	LED Chip Type:	2835
Connector Type:	Syndeo Male	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:	10.56W
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:	Furniture, Cabinetry, Retail, Commercial
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%

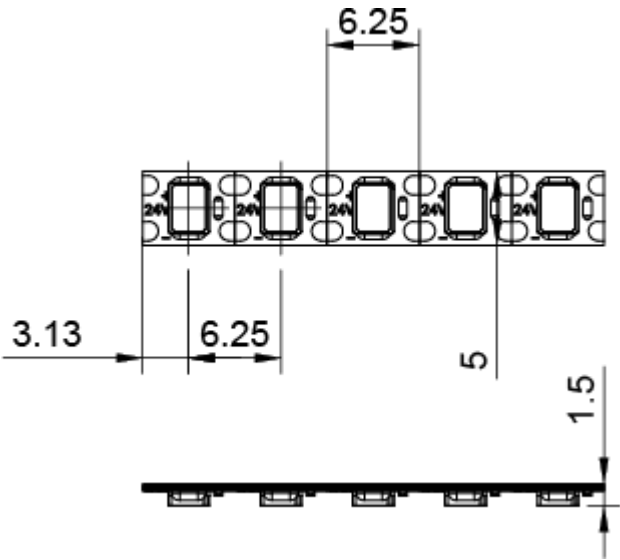
Protection Data

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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