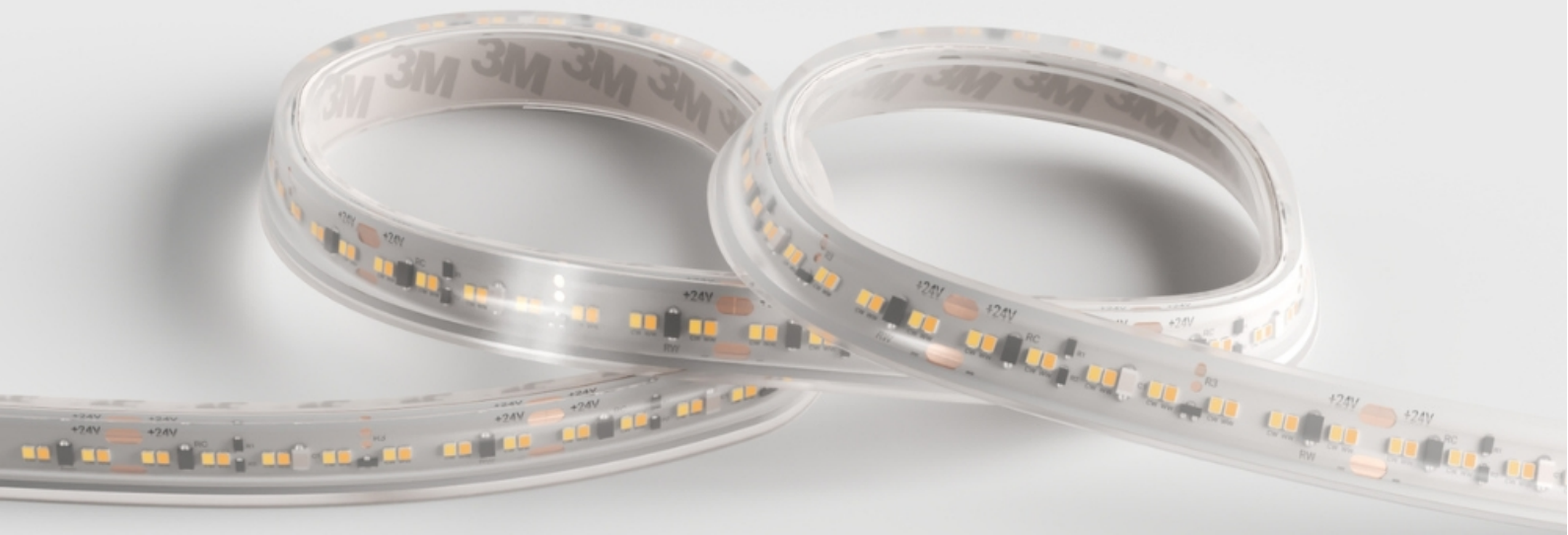


Tagra | Pro SMD | LED Strip Light | Dim to Warm | 252
LEDs/m | 24V | IP67 | 16.5W/m | 1800-3000K | 5M

PS24-183K2525M67 / ITM014325



Tagra | Pro SMD | LED Strip Light | Dim to Warm | 252 LEDs/m | 24V | IP67 | 16.5W/m| 1800-3000K | 5M



Cut Points ✂ 55.55mm	IP Rating 💧 IP67	LEDs 📐 252/m	Warranty 🛡 7 Years
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SKU: PS24-183K2525M67
ITM: ITM014325

- Key Features:**
- **Light Colour:** 1800K-3000K
 - **Product Length:** 5m
 - **Lm/W (Up To):** 89Lm/W
 - **Lm/m (Up To):** 1300Lm/m
 - **Dimensions (W x H):** 14 x 5mm

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:	SMD
Copper Foil Weight:	3oz	Cut Points:	55.55mm
Entry Cable Direction:	Top	LED Pitch:	3.96mm
LEDs Per Unit:	14	LEDs Per Metre:	252
LEDs Total:	1260	Min. Bend Radius:	40mm
PCB Type:	Flexible	Product Weight:	380g
Self Adhesive Brand:	3M	Self Adhesive Model Number:	300LSE
Dimensions (LxWxH):	5000 x 14 x 5mm		

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. White @1 Metre:	0.625A
Current Max. Rated:	0.6875A	Current Max. @5 Metre:	3.4375A
Current Typ. @Max Run Length:	3.125A	Max. Run Length:	5m
Wattage Max. @1 Metre:	16.5W	Wattage Typ. @1 Metre:	15W
Wattage Typ. @5 Metre:	75W	Wattage Typ. @Max Run Length:	75W
Current Max. @1 Metre:	0.6875A	Current Typ. @1 Metre:	0.625A

Input Data	
Input Voltage:	24V

Control Data	
Dimmable:	Yes
Dimming Type:	PWM

Photometric Data	
Lumens Per Metre:	1300Lm/m
Bin Number:	1
CRI:	90
Lumen Total:	6500Lm
R9 Value:	94
CCT:	1800K - 3000K
Colour Type:	Dim to Warm
SDCM:	<3
Lumens Per Watt:	89Lm/W

Environmental Data	
Application Environment:	Indoor, Outdoor
Case Temperature Max. (tc):	65°C
Interior or Exterior Use:	Exterior
UV Resistant:	Yes
Storage Humidity:	60%
Working Humidity:	90%
Body Material:	Silicone
Ingress Protection (IP):	IP67
Saltwater Resistant:	Yes
Operating Temperature:	-20°C - 45°C
Storage Temperature:	-20°C - 60°C

Protection Data

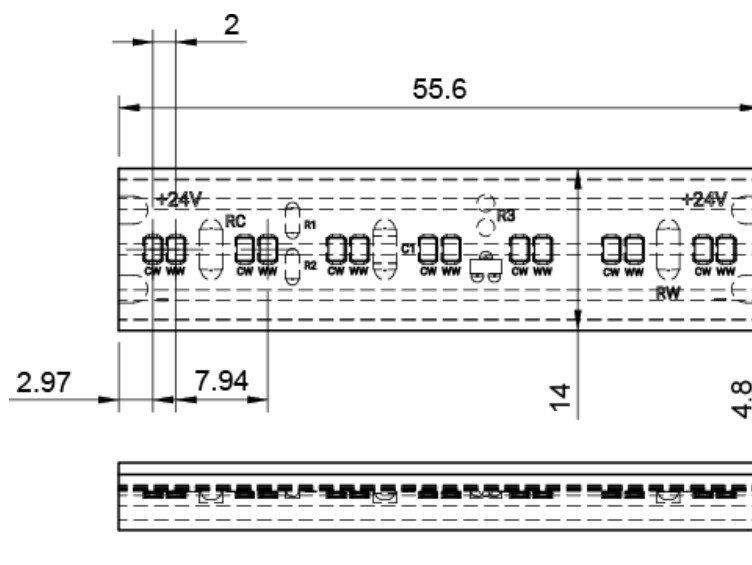
Electrical Safety Class: |||

Efficiency Data

Rated Life: 50000 Hours

Survival Factor: 0.9

Dimension Drawing



Packaging Data

End Caps Included: Yes

Packaging Height: 12mm

Packaging Length: 220mm

Packaging Width: 190mm

Packaging Weight: 546.6666667g

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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