

Tagra | Efficiency Long LED Strip Light | 160 LEDs/m | 24V |
IP67 | 3.3W/m | 2700K | 20M

EP24-27K16020M67 / ITM001978



Tagra | Efficiency Long LED Strip Light | 160 LEDs/m | 24V | IP67 | 3.3W/m | 2700K | 20M



Cut Points ✂ 125mm	IP Rating 💧 IP65	LEDs 💡 160/m	Voltage In ⚡ 24V	Warranty 🛡 7 Years
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SKU: EP24-27K16020M67
ITM: ITM001978

- Key Features:**
- **Light Colour:** 2700K
 - **Product Length:** 20m
 - **Lm/W (Up To):** 143Lm/W
 - **Lm/m (Up To):** 429Lm/m
 - **Dimensions (W x H):** 10 x 15mm

Mechanical Data			
Bend Direction:	Vertical	Body Colour:	White
Cable Length:	500mm	Cable Sheath Material:	PVC
Cable Gauge:	17AWG	LED Chip Brand:	Sanan
LED Chip Type:	SMD2538	Copper Foil Weight:	3oz
Cut Points:	125mm	Entry Cable Direction:	Top
LEDs Per Metre:	160	LEDs Total:	3200
Min. Bend Radius:	40mm	PCB Type:	Flexible
Product Weight:	1993g	Dimensions (LxWxH):	20000 x 10 x 15mm

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. Rated:	6.66A
Current Max. @5 Metre:	1.85A	Current Typ. @Max Run Length:	2.5A
Max. Run Length:	20m	Wattage Max. @1 Metre:	3.3W

Electrical Data			
Wattage Typ. @1 Metre:	8W	Wattage Typ. @5 Metre:	40W
Wattage Typ. @Max Run Length:	144W	Current Max. @1 Metre:	0.37A
Current Typ. @1 Metre:	0.37A		

Input Data	
Input Voltage:	24V

Control Data	
Dimmable:	Yes

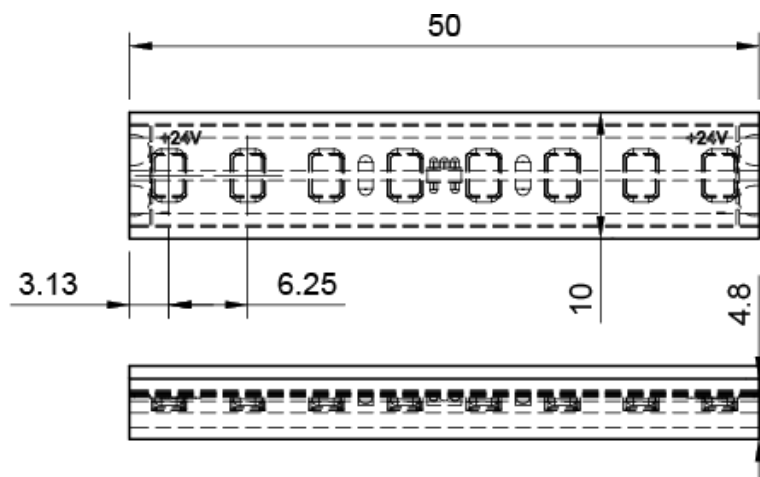
Photometric Data			
Lumens Per Metre:	429Lm/m	CCT:	2700K
Colour Type:	Single Colour	CRI:	80
SDCM:	<3	Lumen Total:	8580Lm
Lumens Per Watt:	143Lm/W	R9 Value:	49

Environmental Data			
Body Material:	PVC	Ingress Protection (IP):	IP65
Interior or Exterior Use:	Interior or Exterior	UV Resistant:	Yes
Operating Temperature:	-20°C - 45°C	Storage Humidity:	40%
Storage Temperature:	0°C - 40°C		

Protection Data	
Electrical Safety Class:	II

Efficiency Data	
Energy Efficiency Class:	D
Rated Life:	36000 Hours

Dimension Drawing



Packaging Data

End Caps Included:	Yes	Packaging Height:	1mm
Packaging Length:	410mm	Packaging Width:	390mm

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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