Tagra | Quick Connect LED Neon Flex | Horizontal 10 | 10x15mm | Red | 24V | IP65 | 8Wp/m | 50M Reel

NEONMINI-RED/50M / ITM000184



Datasheet

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Cut Points	IP Rating	Voltage In	Warranty
125mm	IP65	24V	6 Months

SKU: NEONMINI-RED/50M
ITM: ITM000184

Key Features:

- **Light Colour:** Red
- **Product Length:** 50m
- **Entry Cable Directions available:** Top
- **Cable Length:** 2000mm
- **Dimensions (W x H):** 10 x 15mm

Mechanical Data			
Bend Direction:	Horizontal	**Body Colour:**	White
Cable Length:	2000mm	**Cable Sheath Material:**	PVC
Cable Gauge:	17AWG	**Connector Type:**	Pin connector
Copper Foil Weight:	3oz	**Cut Points:**	125mm
Entry Cable Direction:	Top	**LED Chip Brand:**	Sanan
LED Chip Type:	SMD2538	**LEDs Per Metre:**	96
Min. Bend Radius:	40mm	**PCB Type:**	Flexible
Product Weight:	10000g	**Dimensions (LxWxH):**	50000 x 10 x 15mm

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. @5 Metre:**	1.85A
Current Max. Rated:	6.66A	**Max. Run Length:**	18m
Wattage Max. @1 Metre:	8W	**Wattage Typ. @1 Metre:**	8W

Electrical Data			
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

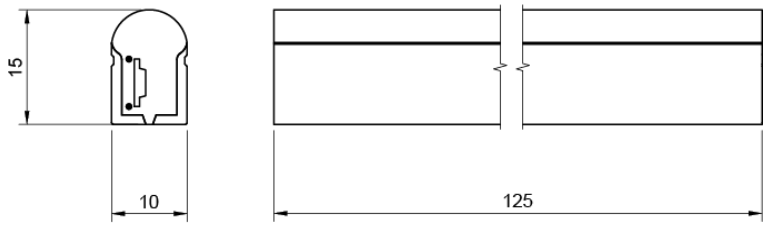
Photometric Data			
Colour Type:	Single Colour	**CRI:**	80
Light Colour:	Red	**Lumens Per Metre:**	142Lm/m
Lumens Per Watt:	18Lm/W	**SDCM:**	<3

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	
Rated Life:	36000 Hours

Dimension Drawing



Packaging Data

End Caps Included:	Yes	**Mounting Brackets Included:**	Yes
Packaging Height:	320mm	**Packaging Length:**	320mm
Packaging Width:	210mm	**Packaging Weight:**	10500g

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.

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