



# Tunnel LED Strip Specification

2835SMD 140LEDs DC48V





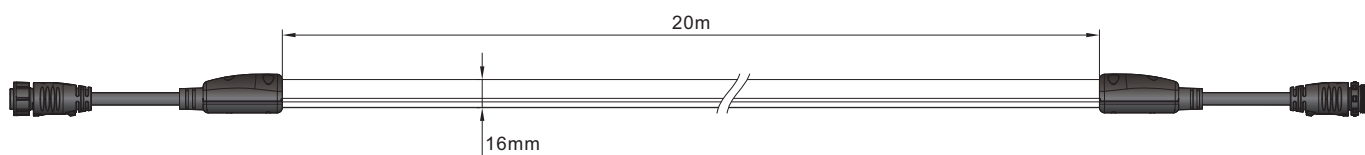
## Product Introduction

- Tunnel LED Strip light in vertical bending.
- Color temperature from 2700K to 6500K for options.
- Eco-friendly silicone with integrated extrusion process, the protection level is IP65.
- DC48V design, one end running lengths up to 100m(8w/m) and 150m(5w/m).
- Plug and play solution with quick connects, easy installation and convenient packing.

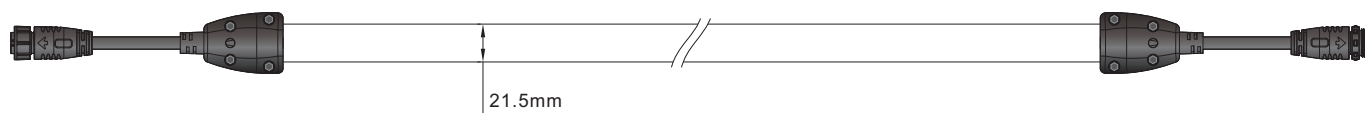


## Product Dimension

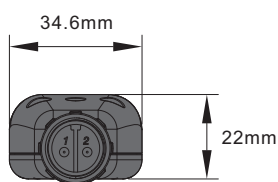
### Side View:



### Top View:



### End View:



## Basic Parameters

Working Voltage	DC48V	LED Quantity	140LEDs/M
CRI	>80	Power	5W/M / 8W/M
IP Rate	IP65	Efficiency	127LM/W
Working Temperature	-25°C~+45°C	Max.run length	100m(8w/m), 150m(5w/m)

### Notes:

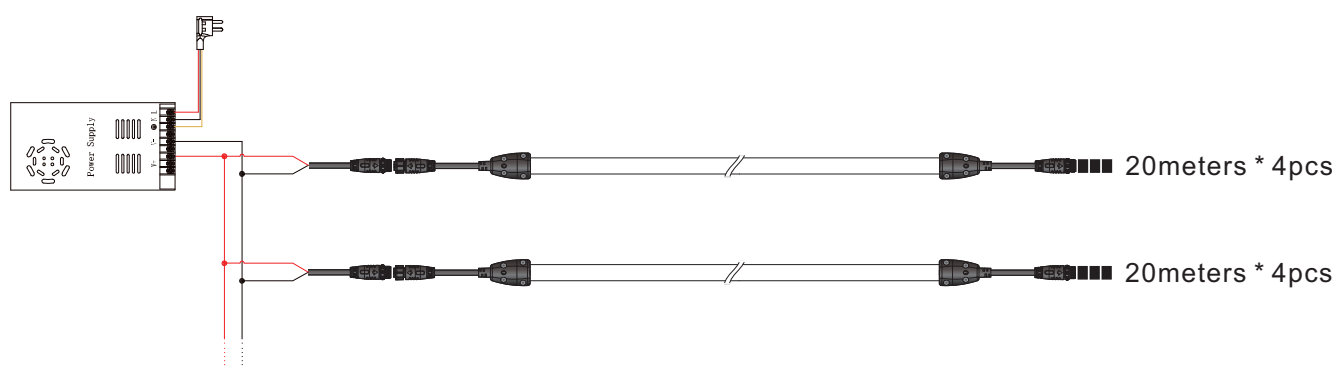
1. This is constant current products, but PCB design is constant voltage, so a standard constant-voltage power supply can be safely used.
2. Max Run Length with Single-End Power is 100m (8W/m) or 150m (5W/m), but the standard production length is 20m per piece.
3. The given data are typical values; due to production and component tolerances, test values may vary up to around 10%.

## Single color

CCT(K)	CRI	Voltage	Power(W)	Lumen (lm/m)	Efficacy (lm/w)	Max.run length(M)	CC/CV
2700K	80	DC48V	8	804	100.5	100	CC
3000K	80	DC48V	8	914	114.2	100	CC
4000K	80	DC48V	8	964	120.5	100	CC
5000K	80	DC48V	8	1007	125.9	100	CC
6500K	80	DC48V	8	1022	127.8	100	CC

- The given color temperature is the temperature of finished product.
- All products can be dimmed; the dimmer's voltage should conform to the rated voltage of the led light.
- The output frequency of the dimmer of the constant-current led light should be **less than 2K Hz**, and the output PWM can control the led light.

## Single Color Connection Diagram



## Packing information

