



## SL5-PINK-24V LED Strip

### Product Details

Code	SL5-PINK-24V
Warranty	5 Years
RoHS Compliance	IEC 62321:2013
CE Certification	EN 55015:2013/A1:2015 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009

### Physical Data

PCB Colour	White
PCB Width	8mm
Thickness Including LED	2mm
Cut Points	100mm

### Electrical Data

Voltage	24V
Power Consumption	4.8W/m
Dimmable	Yes (PWM)

### Light Data

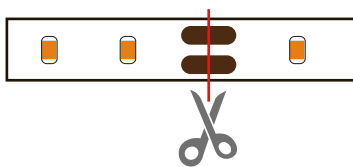
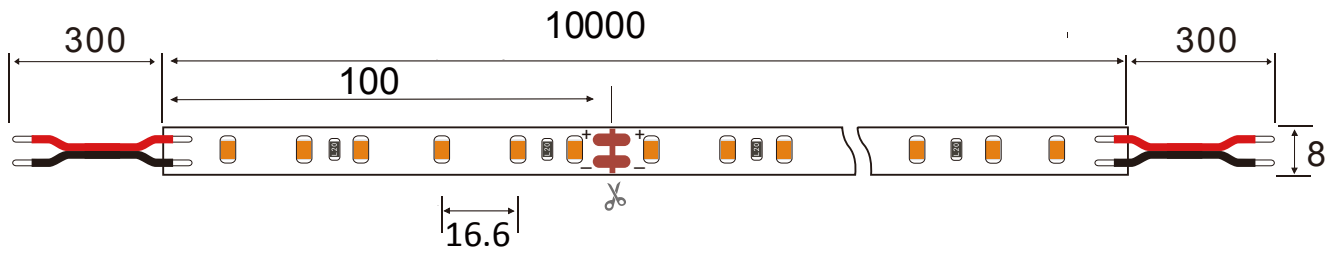
Color	Pink
Lumens per Metre	202
LEDs per Metre	60
Beam Angle	120°
Wave Length	/
LED Type	3014
LED Manufacturer	Epistar

### Environment

Operating Temperature	-30 ~ 60°C
Ingress Protection (IP) Rating	65

## SL5-PINK-24V LED Strip

3014 60LEDs/m DC 24V Unit:mm



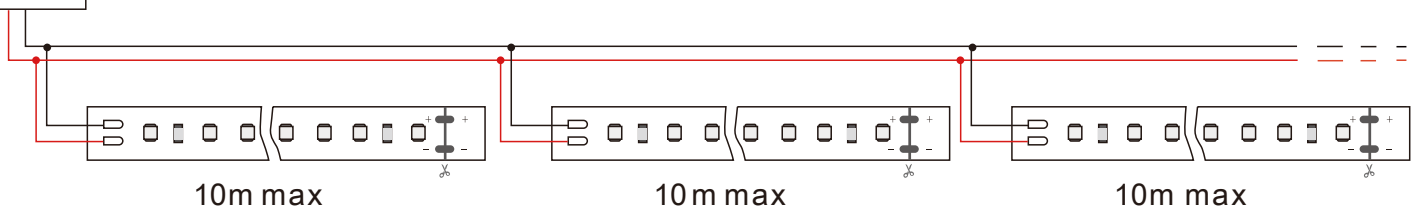
Cut in the centre of the copper or soldered points



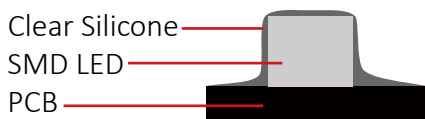
Peel off paper backing to reveal 3m self adhesive

24V Power Supply

Connect up to 10m of LED Strip in series, additional strips must be connected in parallel



IP65 Silicone Spray Coating



## Spectrum Test Report

Sample : 1m LED strip  
 Specification : SL5-24V-Pink  
 Sample No. : 60  
 LED type : Epistar 3014

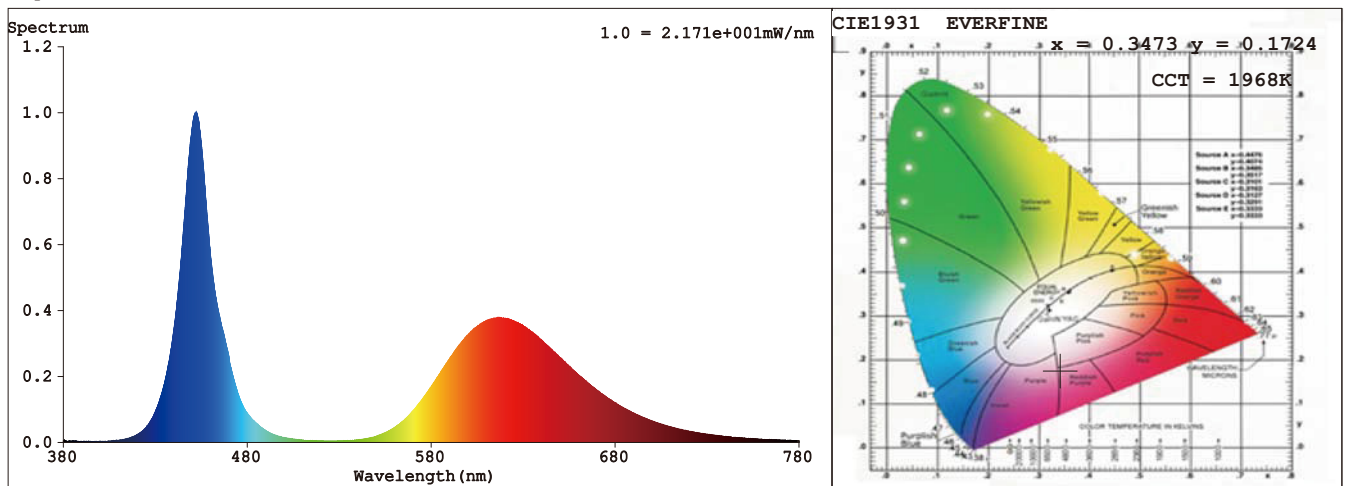
Date : 2019-03-21 15:22:52  
 Instrument : HaasSuite(EVERFINE)  
 Test by : DAMIN  
 Assessor : damin

### Test Condition

Temperature : 25.3Deg  
 WL Range : 380nm-780nm  
 Test Mode : Accuracy Test

RH : 65.0%  
 IP : 48231 (74%)  
 T : 174 ms  
 Sensitivity : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3473$   $y = 0.1724$  /  $u' = 0.3175$   $v' = 0.3547$  ( $duv = -1.23e-01$ )  
 CCT= 1968K Prcp WL:  $L_d = -550.1nm$  Purity=44.9%  
 Peak WL:  $L_p = 452nm$  FWHM: =18.3nm Ratio:R=46.8% G=44.0% B=9.2%

Render Index: Ra = 2.2

R1 =86 R2 =16 R3 =-66 R4 =-8 R5 =68 R6 =-55 R7 =-32  
 R8 =9 R9 =49 R10=-84 R11=-18 R12=-283 R13=57 R14=13 R15=74

### Photometric & Radiometric Parameters

Flux = 201.77 lm Eff. : 43.38 lm/W Fe = 1.2493 W

### Electrical parameters

V = 24.00 V I = 0.1938 A P = 4.651 W PF = 1.000 F=0.00 Hz