

# SEGULA

## SUPERB KINGDOM LIMITED

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<b>Lighting Type:</b>	Light Strip	<b>Description:</b>	SEGULA LED Flexible Light Strip
<b>Manufacturer:</b>	SEGULA	<b>Article Code:</b>	SL895
<b>Location:</b>			

## SEGULA LED 24V Flexible Light Strip

### Product Feature

- \* Precision German Engineering
- \* Segula Constant Voltage Control Algorithm
- \* R9>50
- \* Lumen Maintenance: L70 at 25C-50000hrs
- \* **With Opal Diffuser Cover**

### Description

Dimension: L5000xW17xH7mm

Light Source: Cree

Input: DC24V

Power: 15W/m

Color Temp: 2700K

CRI:  $\geq 90$  Ra

Lumen: 85Lm/W

IP Rating: IP65

Dimmable: Yes(0-10V)

Beam Angle: 120 Degree

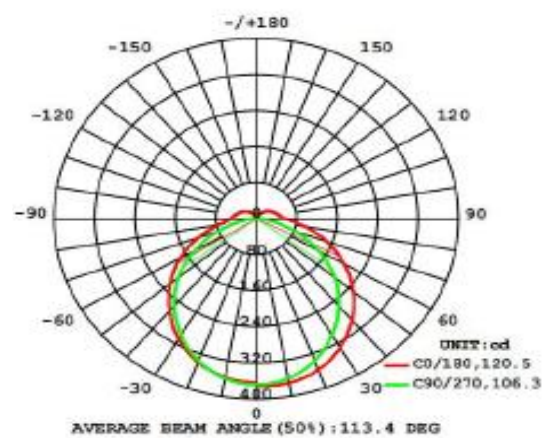
MacAdam:3 Step

### Warranty

Module: 2 Years

### Application

Office, Conference Room, Retail Shop



# Light Source

## Cree® J Series™ 2835 LEDs



### PRODUCT DESCRIPTION

J Series™ LEDs extend Cree's industry-leading portfolio of lighting-class LEDs to a broader set of applications. The J Series 2835 LEDs combine high efficacy and excellent value in a reliable PCT package. The J Series 2835 LEDs are optimized for low-density lighting applications where high efficacy and smooth appearance are critical, such as downlights, troffers, and panel lights.

### FEATURES

- Industry-compatible size : 2.8 x 3.5 x 0.7 mm
- 3-V and 6-V configurations
- Flux binned at 25 °C, chromaticity binned at 85 °C
- 6500 K–2700 K ANSI CCTs available
- 70, 80 & 90 CRI available for all CCTs
- RoHS and REACH compliant
- UL® recognized component (E495478)

### PRODUCT SUMMARY

Product	Power Class	Test Temperature	Test Current	Typical Forward Voltage	4000 K, 70 CRI		3000 K, 80 CRI		Maximum Current
					Typical Flux	Typical Efficacy	Typical Flux	Typical Efficacy	
JE2835 3-V	0.5 W	25 °C	150 mA	3 V	79 lm	176 LPW	70 lm	156 LPW	240 mA
JK2835 6-V	1 W	25 °C	150 mA	6.2 V	153 lm	165 LPW	134 lm	144 LPW	200 mA