

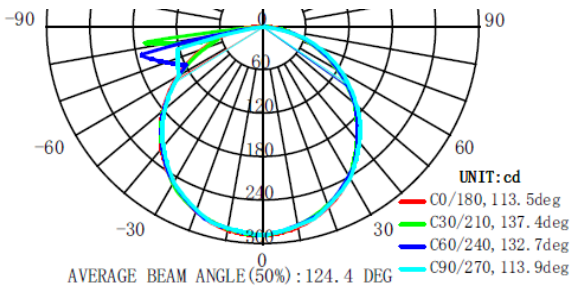
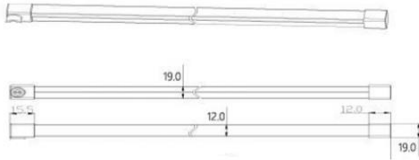
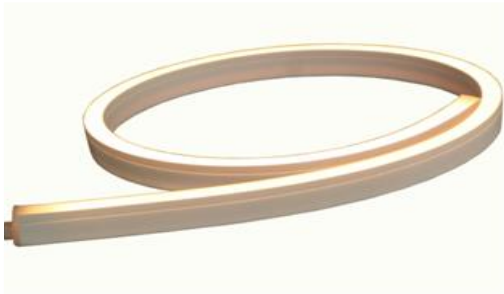


SUPERB KINGDOM LIMITED

Room7A, 9/F., Block B, Hong Kong Industrial Centre
 489-491 Castle Peak Road, Lai Chi Kok, Kowloon, Hong Kong
 Telephone: (+852) 3954 5598

Lighting Type:	Strip Light	Description:	LED Silicon Flexible Strip Light
Manufacturer:	SEGULA	Article Code:	SSL1219
Location:			

SEGULA LED STRIP LIGHT



Product Feature

- * Precision German Engineering
- * IP67 Waterproof Design
- * No Flicker LED-No interference on Smart Phone, CCTV, Live Video and Web Camera
- * Smooth and Uniform Lighting with No Hotspot

Description

Dimension:	L1000*W12*H19mm
Material:	Silicon
Input:	DC24V
System Power:	12W/M
Light Source:	CREE LED
Color Temp:	2700K / 3000K (option)
CRI:	Ra90
Lumen:	>700Lm/M
IP Rating:	IP67
Control System:	DALI Dimming
MacAdam Ellipse:	2 steps
Beam Angle:	120 Degree

Warranty: 2 Years

Application: All Indoor Place

Light Source

Cree® XLamp® MX-3S LEDs



PRODUCT DESCRIPTION

The Cree XLamp® MX-3S LED provides the proven lighting-class performance and reliability of Cree XLamp LEDs in a high-voltage, PLCC configuration. All members of the MX-family of LEDs have a wide viewing angle, uniform light output without secondary optics, unlimited floor life and electrically neutral thermal path.

The XLamp MX-3S LED brings high performance and quality of light to a range of lighting applications that require near-line-voltage configuration, including LED light bulbs, fluorescent retrofits and retail-display lighting.

FEATURES

- Available in white (2600 K to 8300 K CCT)
- Wide viewing angle: 120°
- 10.7 VDC nominal with voltage binning available
- Electrically neutral thermal path
- Qualification at maximum drive current
- RoHS and REACH compliant
- UL® recognized component (E349212)

CHARACTERISTICS

Characteristics	Unit	Minimum	Typical	Maximum
Thermal resistance, junction to solder point	°C/W		11	
Viewing angle (FWHM)	degrees		120	
Temperature coefficient of voltage	mV/°C		-13	
ESD withstand voltage (HBM per Mil-Std-883D)	V			8000
DC forward current	mA			175
Reverse voltage	V			-5
Reverse current	mA			-0.1
Forward voltage (@ 115 mA)	V		10.7	12.0
LED junction temperature	°C			150

Color	CCT Range		Minimum Luminous Flux (lm) @ 115 mA		Order Code
	Minimum	Maximum	Group	Flux (lm)	
Cool White	5000 K	8300 K	R2	114	MX3SWT-A1-0000-000E51
			Q5	107	MX3SWT-A1-0000-000D51
Warm White	3700 K	4300 K	Q4	100	MX3SWT-A1-0000-000CE5
			Q3	93.9	MX3SWT-A1-0000-000BE5
	2600 K	3700 K	Q3	93.9	MX3SWT-A1-0000-000BE7
			Q3	87.4	MX3SWT-A1-0000-000AE7