

Model No.	SLQCxx
REV.	C3

PRODUCT SPECIFICATION FOR **LED Ribbon Light**

Descriptions:

- Linear separable LED strip on flexible printed circuit board with self-adhesive back.
- Long life, Easy Installation
- Voltages Available 12VDC

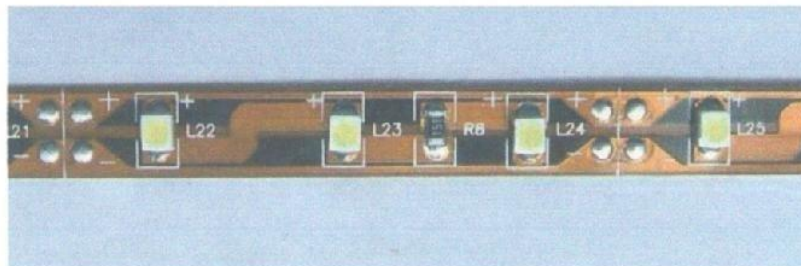
Features:

- Available in Red , Orange , Yellow , Green , Blue , White
- Directly use on line voltage
- Low Power Consumption , High intensity
- Energy saving
- Excellent beam control
- Long life

Application:

- Channel letter signs
- Indirect accent décor light
- Large area back lighting
- Under counter light
- Decorate building 's contour
- Substitute neon light

Product Picture:



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Device Selection Guide

Module No.	Color	Dom. Wavelength (Typ.)	Intensity / Per LED (Typ.)
SLQCR	Red	625.5nm	350 mcd
SLQCN	Orange	605.5nm	350 mcd
SLQCAM	Yellow	590.5nm	350 mcd
SLQCVP	Green	530.5nm	1120 mcd
SLQCAZ	Blue	475.5nm	120 mcd
SLQCB	White	X=0.27 ; Y=0.28	1900 mcd
SLQCBC	Warm White	X=0.45 ; Y=0.41	1250 mcd
SLQCP	Pink	X=0.45 ; Y=0.17	380 mcd

Absolute Maximum Ratings(Ta=25°C)

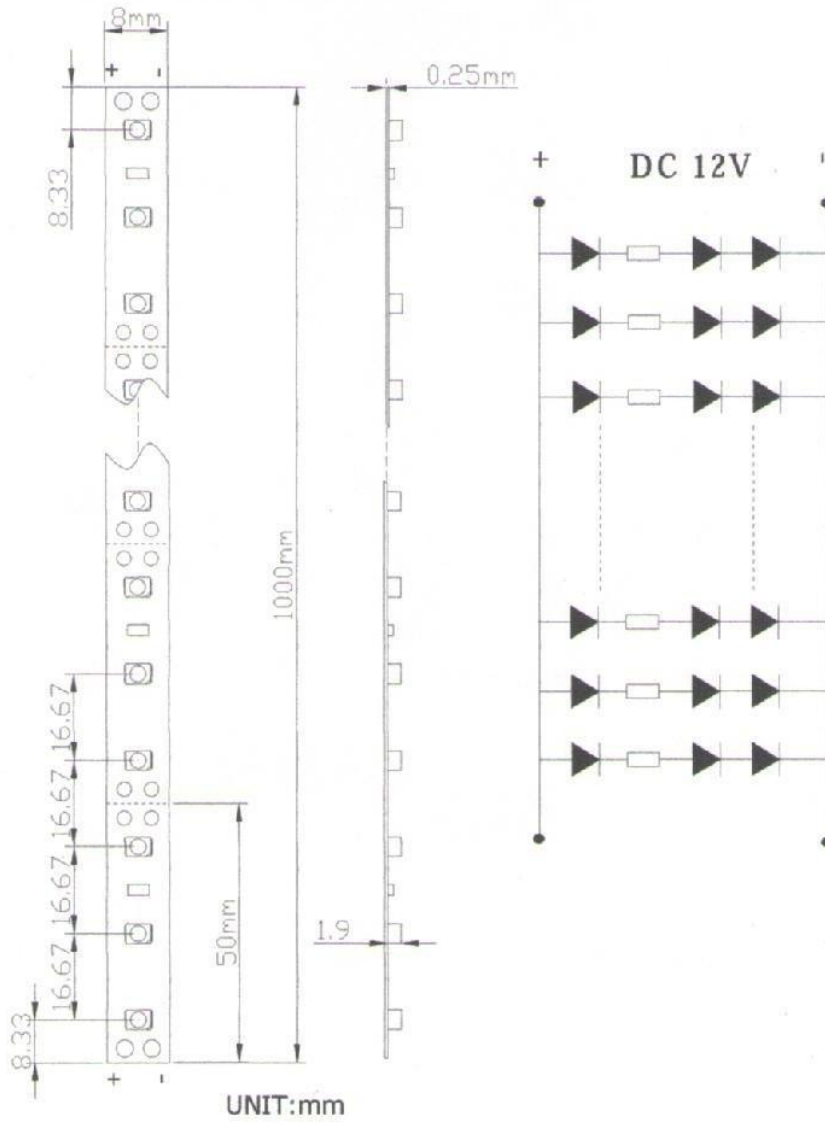
Items	Symbol	Values	Units
Operating supply range(DC)	V _{dc}	14	V
Input Current (DC)	I _i	600	mA
Power Dissipation	P _a	8.4	W
LED Light Source Temperature	T _{led}	105	DegC
Operating Temperature	T _{ope}	-10 ~ +40	DegC
Storage Temperature	T _{sto}	-20 ~ +80	DegC

Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P _m	-	4.8	8.4	w
Input Voltage(DC)	V _i	-	12	14	V
Product input Current	I _f	-	400	600	mA
Beam Pattern	BP	-	120	-	Deg
Total Length of Modules (Including Pin)	L _{mod.}	-	1000	-	mm
Net Weight	Wei.	---	11	---	g

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Product Dimensions:



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Product connection :

