



Model No.	SLQCxx24V-IP65
REV.	C1

PRODUCT SPECIFICATION FOR 1 meter LED Ribbon Light

Descriptions:

- Linear separable LED strip on flexible printed circuit board with self-adhesive back
- Long life, easy Installation
- Voltages available 24VDC, IP65
- LED Type : SLQxx 3528 SMD.

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:

- Auto lighting
- 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.)
SLQCR24V-IP65	Red	625±5nm	350mcd
SLQCN24V-IP65	Orange	605±5nm	350mcd
SLQCAM24V-IP65	Yellow	590±5nm	350mcd
SLQCV24V-IP65	Green	525±5nm	1120 mcd
SLQCAZ24V-IP65	Blue	470±5nm	400mcd
SLQCB24V-IP65	white	X=0.27;Y=0.28	1900mcd
SLQCBC24V-IP65	Warm white	X=0.45;Y=0.41	1250mcd
SLQCP24V-IP65	Pink	X=0.45;Y=0.17	380mcd
SLQCVI024V-IP65	Violet	400±5nm	5mW

Absolute Maximum Ratings(Ta=25°C)

Items	Symbol	Values	Units
Operating Supply Range(DC)	V _{dc}	26	V
Input Current (DC)	I _i	0.4	A
Power Dissipation	P _a	10.4	W
LED Light Source Temperature	T _{led}	105	DegC
Operating Temperature	T _{ope}	-10 ~ +40	DegC
Storage Temperature	T _{sto}	-20 ~ +80	DegC

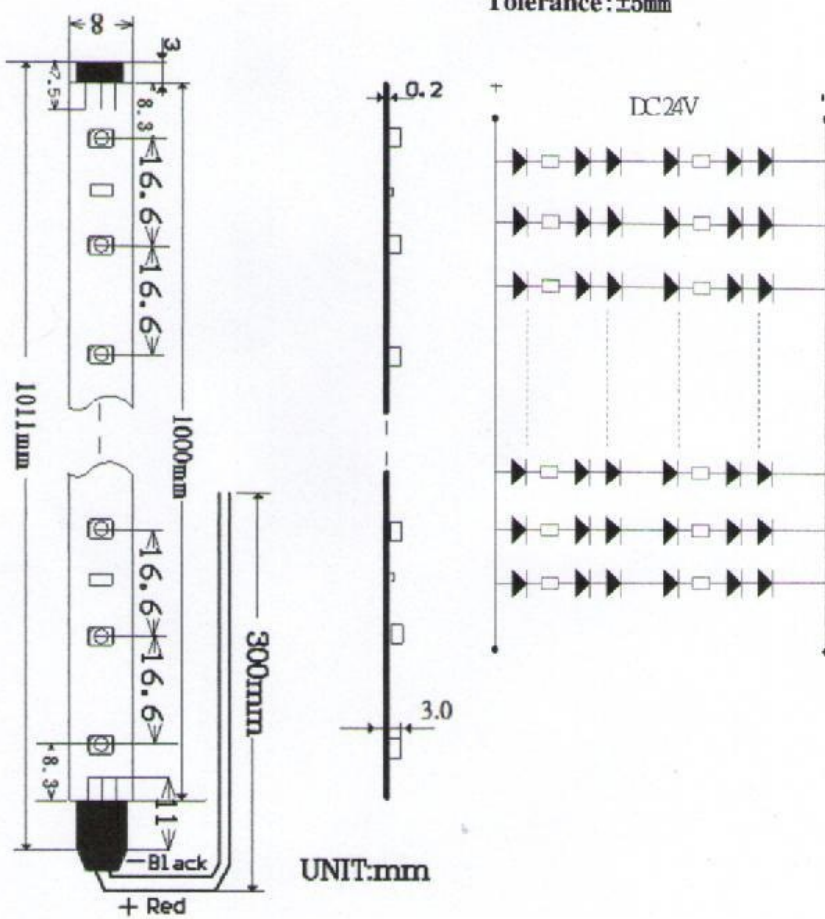
Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P _m	-	4.8	10.4	w
Input Voltage(DC)	V _i	-	24	26	V
Product Input Current	I _f	-	0.2	0.4	A
Beam Pattern	BP	-	120	-	Deg
LED Quantity	QTY	-	60	-	PCS
Total Length of Modules (Including Pin)	L _{mod.}	-	1011	-	mm
Net Weight	Wei.	---	30	---	g

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Product Dimensions:

Tolerance: ±5mm



UNIT:mm