Model No.	OSMY61K37GH-XXXA5111A-A
REV.	C2

PRODUCT SPECIFICATION FOR **LED Light Strip**

Descriptions:

- Low Power Consumption, High Intensity
- Long life, Easy Installation
- Voltages Available 12VDC
- LED Model Number: OSXXXA5111A

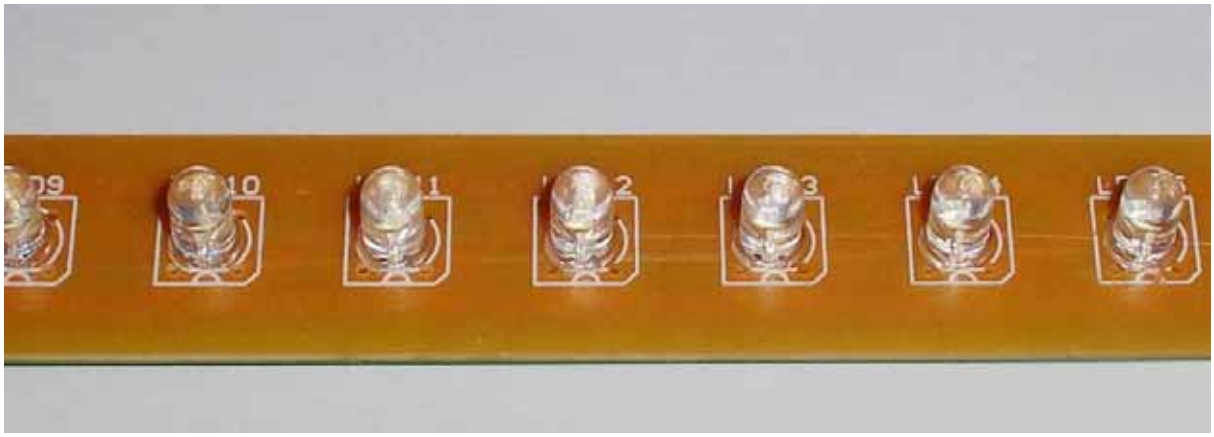
Features:

- 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:



Model No.	OSMY61K37GH-XXXA5111A-A
REV.	C2

Device Selection Guide

Module No.	Color	Dom. Wavelength (Typ.)	Intensity / Per LED (Typ.)
R5MA5111A-X	Red	625±5nm	25000 mcd
O5MA5111A-X	Orange	605±5nm	25000 mcd
Y5MA5111A-X	Yellow	590±5nm	25000 mcd
G5DA5111A-X	Green	530±5nm	21000 mcd
B5SA5111A-X	Blue	475±5nm	15000 mcd
V5HA5111A-X	Violet	405±5nm	240 mcd
W5SA5111A-X	White	X=0.27 ; Y=0.28	25000 mcd
M5SA5111A-X	Warm White	X=0.45 ; Y=0.41	14400 mcd
K5SA5111A-X	Pink	X=0.45 ; Y=0.17	3600 mcd

Absolute Maximum Ratings(Ta=25℃)

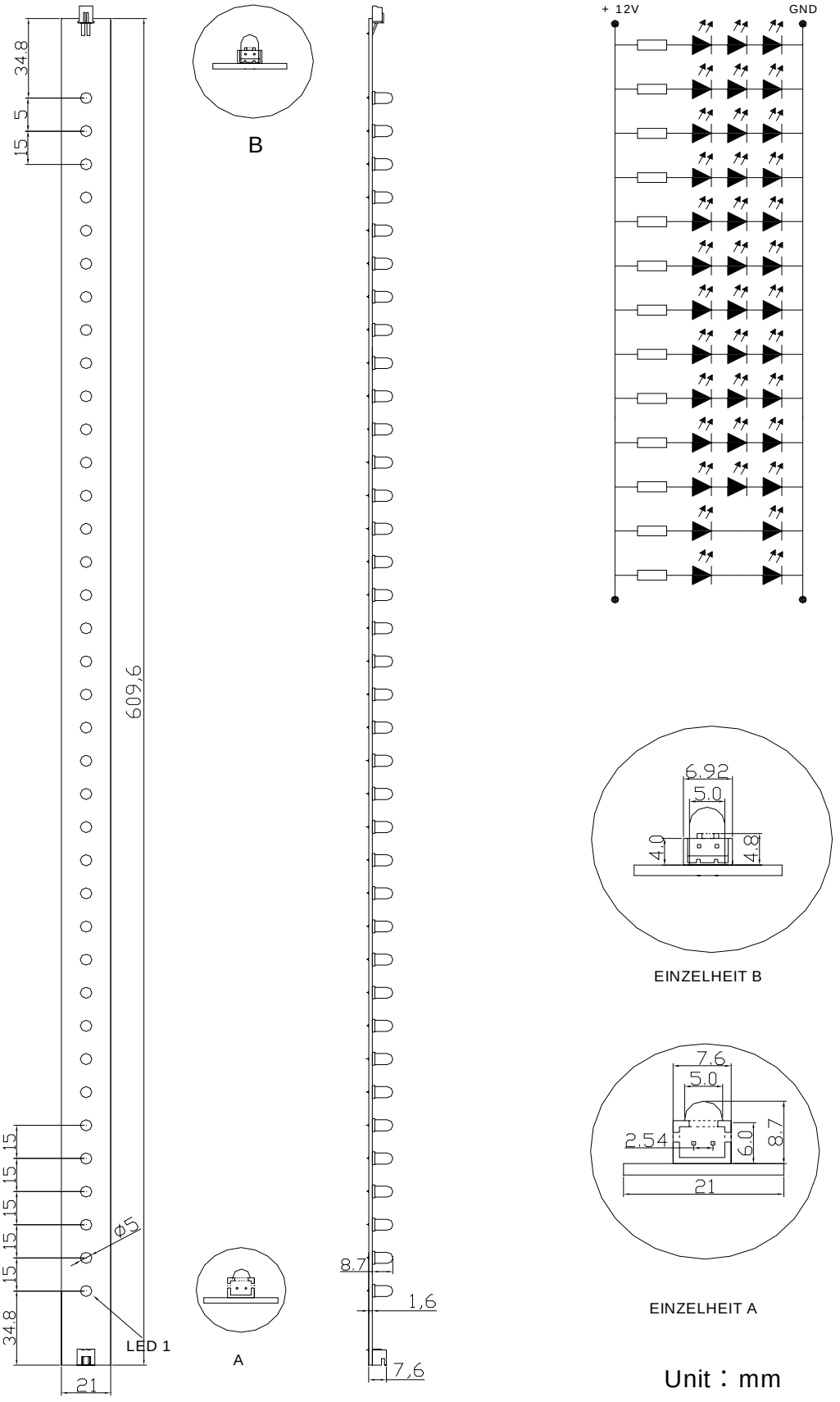
Items	Symbol	Values	Units
Operating supply range(DC)	Vidc	14	V
Input Current (DC)	Ii	390	MA
Power Dissipation	Pa	5.46	W
LED Light Source Temperature	Tled	105	DegC
Operating Temperature	Tope	-10 ~ +40	DegC
Storage Temperature	Tsto	-20 ~ +80	DegC

Typical Performance (Ta=25℃)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	---	3.12	5.46	w
Input Voltage(DC)	Vi	---	12	14	V
Product input Current	If	---	260	390	mA
Beam Pattern	BP	---	15	---	Deg
Total Length of Modules (Including Pin)	Lmod.	---	609.6	---	mm
Net Weight	Wei.	---	40	---	g

Model No.	OSMY61K37GH-XXXA5111A-A
REV.	C2

Product Dimensions:



Unit：mm

Model No.	OSMY61K37GH-XXXA5111A-A
REV.	C2

Applied product electrical connection schematic diagram:

