Model No.	OSMW60E32GM-XXXXS1C1A-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: OSXXXXS1C1A

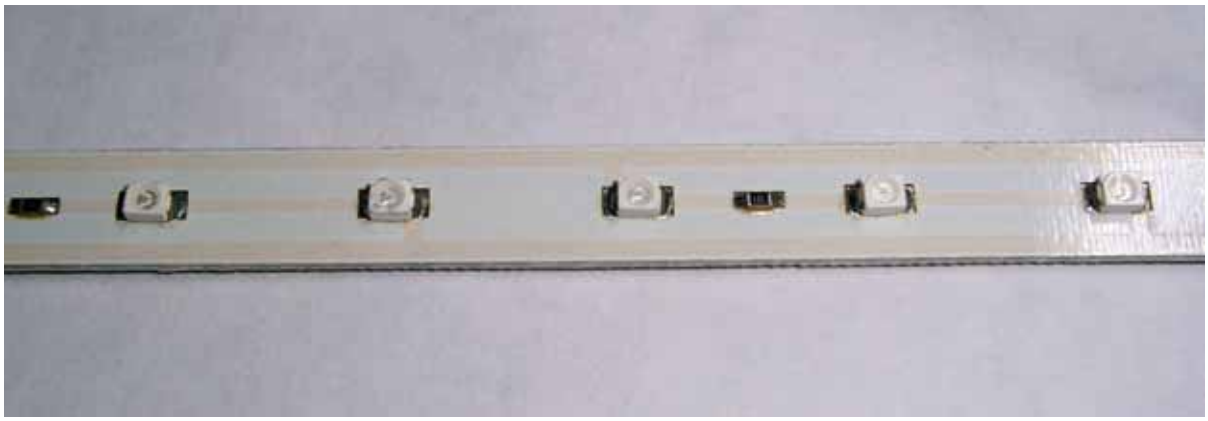
Features:

- 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.)
R5MAS1C1A -X	Red	625±5nm	1000 mcd
O5MAS1C1A -X	Orange	605±5nm	1000 mcd
Y5MAS1C1A -X	Yellow	590±5nm	1000 mcd
G5DAS1C1A -X	Green	530±5nm	900 mcd
B5SAS1C1A -X	Blue	475±5nm	400 mcd
W5SAS1C1A -X	White	X=0.27 ; Y=0.28	1500 mcd
M5SLS1C1A -X	Warm White	X=0.45 ; Y=0.41	1000 mcd
K5SLS1C1A -X	Pink	X=0.45 ; Y=0.17	300 mcd

Absolute Maximum Ratings(Ta=25℃)

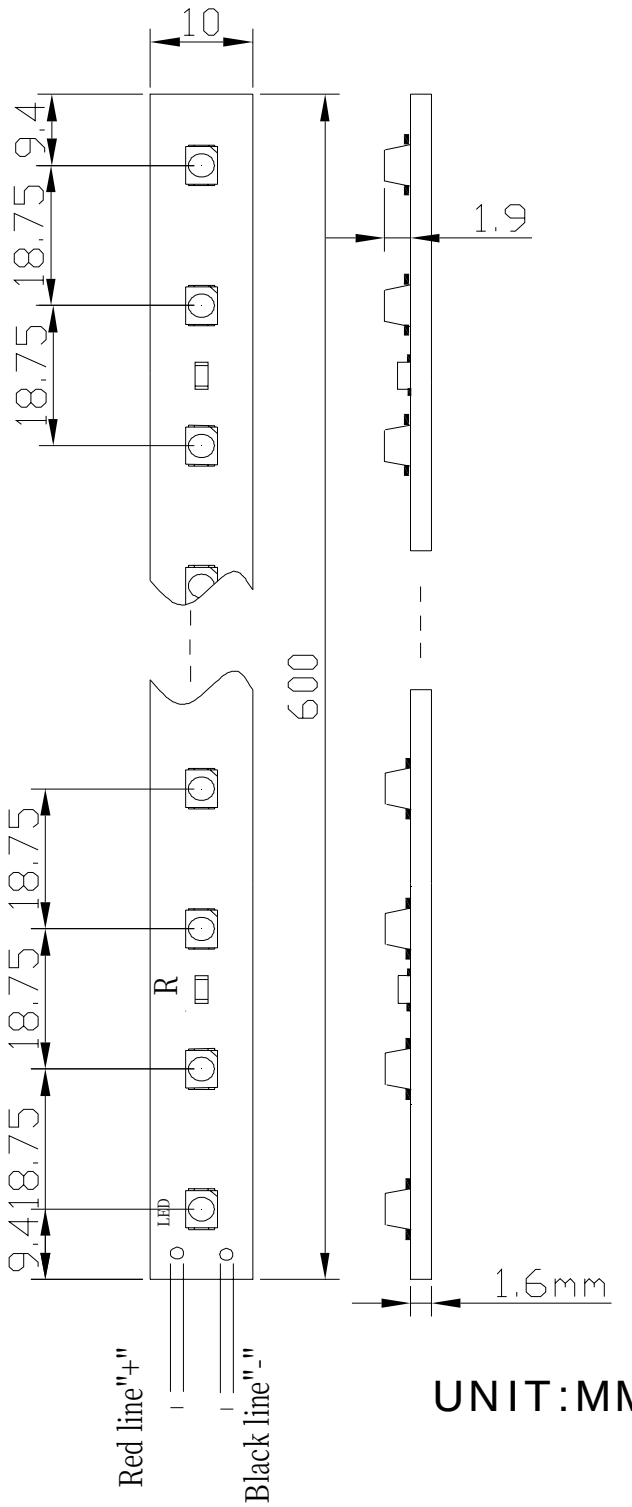
Items	Symbol	Values	Units
Operating supply range(DC)	Vidc	14	V
Input Current (DC)	Ii	330	mA
Power Dissipation	Pa	4.62	W
LED Light Source Temperature	Tled	105	DegC
Operating Temperature	Tope	-30 ~ +50	DegC
Storage Temperature	Tsto	-40 ~ +80	DegC

Typical Performance (Ta=25℃)

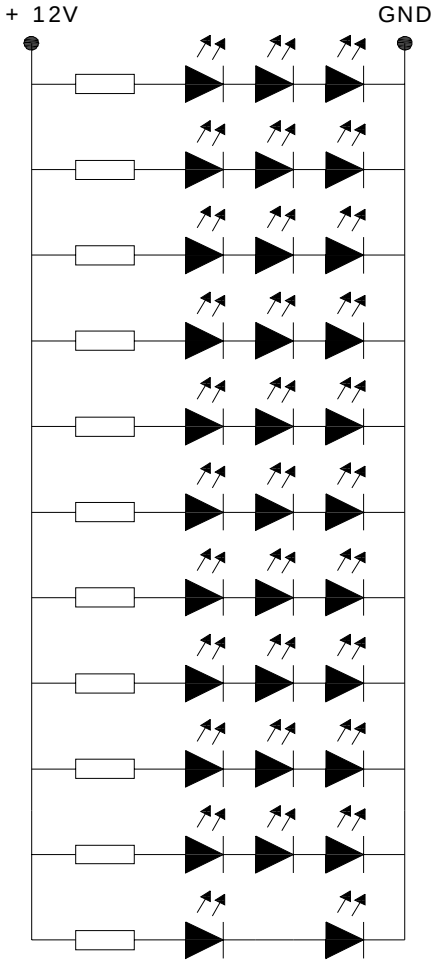
Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	2.64	4.62	W
Input Voltage(DC)	Vi	-	12	14	V
Product input Current	If	-	220	330	mA
Beam Pattern	BP	-	120	-	Deg
Total Length of Modules (Including Pin)	Lmod.	-	600	-	mm
Net Weight	Wei.	---	35	---	g

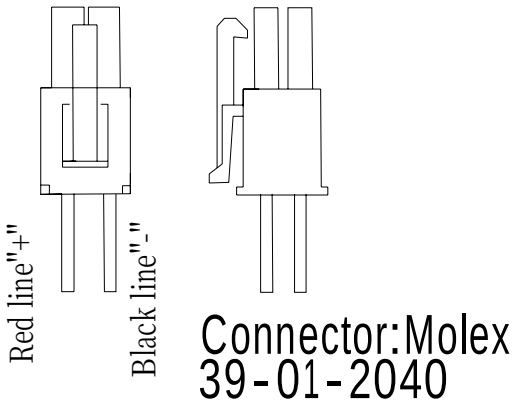
Model No.	OSMW60E32GM-XXXXS1C1A-A
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Product Dimensions:



UNIT:MM





Connector:Molex
39-01-2040