

PRODUCT SPECIFICATION FOR 3528 SMD 3-LED MODULE

Descriptions:

- Ultra bright LED
- Long life,
- Easy installation
- Voltages available 12VDC

Features:

- High brightness
- Gorgeous colour diversity
- Energy saving and Low power consumption
- Environmental protection , Long life, Could use repeatedly
- Safety and convenience ,Directly use on line voltage
- Environment strong adaptability

Application:

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

Product Picture:

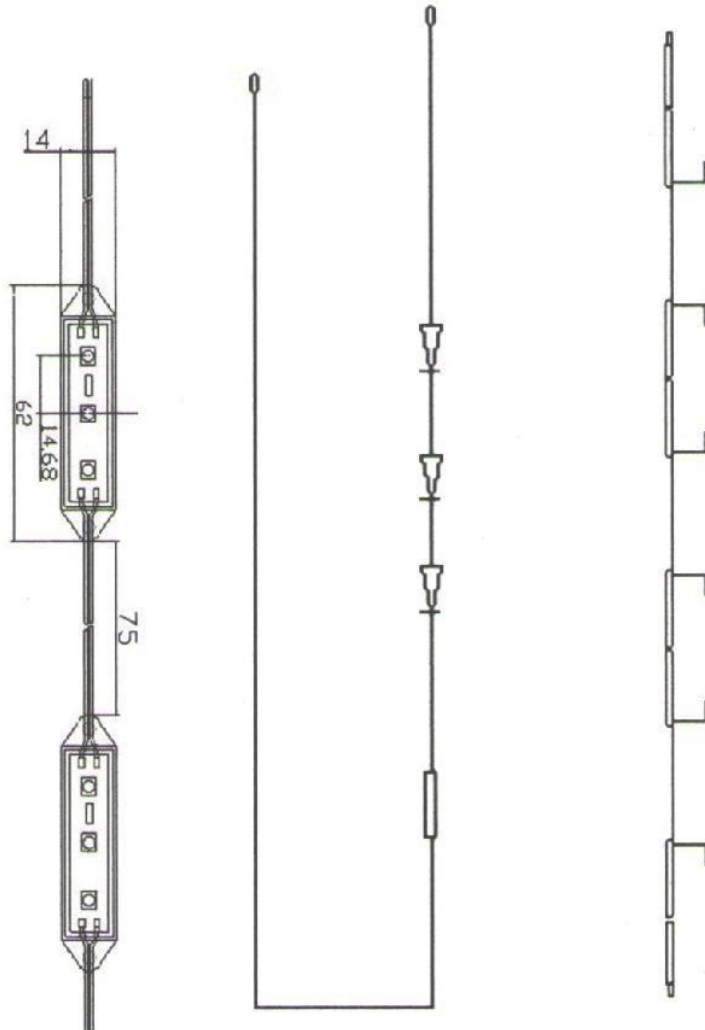


*Tolerance of net weight is $\pm 5\%$

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Product Dimensions: Units:mm



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Device Selection Guide

Module No.	Color	Chromaticity coordinates				Intensity / Per LED (Typ.)
		x		y		
SLQMB1900	White	Min	Max	Min	Max	1900mcd
		0.23	0.31	0.24	0.32	

Absolute Maximum Ratings (Ta=25°C)

Items	Symbol	Values	Units
Operating Supply Range(DC)	Vi	12	V
Input Current (DC)	Ii	0.017~0.019	A
Power Dissipation	Pa	0.204~0.266	W
LED Light Source Temperature	Tled	105	DegC
Operating Temperature	Tope	-10 ~ +40	DegC
Storage Temperature	Tsto	-20 ~ +80	DegC

Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	0.204	0.228	0.266	W
Input Voltage(DC)	Vi		12	14	V
Product Input Current	If	0.017	0.018	0.019	A
Beam Pattern	BP		120		Deg
Total width of Modules (Including Pin)	Wide.		14		mm
LED Quantity of Every Meter	QTY		3		PCS
Net Weight	Wei.		6		g

*Tolerance of net weight is ±5%

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