



LED MODULE

**OS-MDS3W-
W5DTS4C1A**

PRODUCT SPECIFICATION FOR 5050 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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Device Selection Guide

Module No.	Color	Chromaticity coordinates				Intensity / Per LED (Typ.)
		x		y		
OS-MDS3W-W5DTS4C1A	White	Min	Max	Min	Max	7000mcd
		0.23	0.31	0.24	0.32	

Absolute Maximum Ratings(Ta=25)

Items	Symbol	Values	Units
Operating Supply Range(DC)	Vi	12	V
Input Current (DC)	Ii	0.051~0.057	A
Power Dissipation	Pa	0.612 ~0.684	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	0.612	0.684	0.798	W
Input Voltage(DC)	Vi		12	14	V
Product Input Current	If	0.051	0.057		A
Beam Pattern	BP		120		Deg
Total width of Modules (Including Pin)	Wide.		40		mm
LED Quantity of Every Meter	OTY		3		PCS
Net Weight	Wei.		14		g

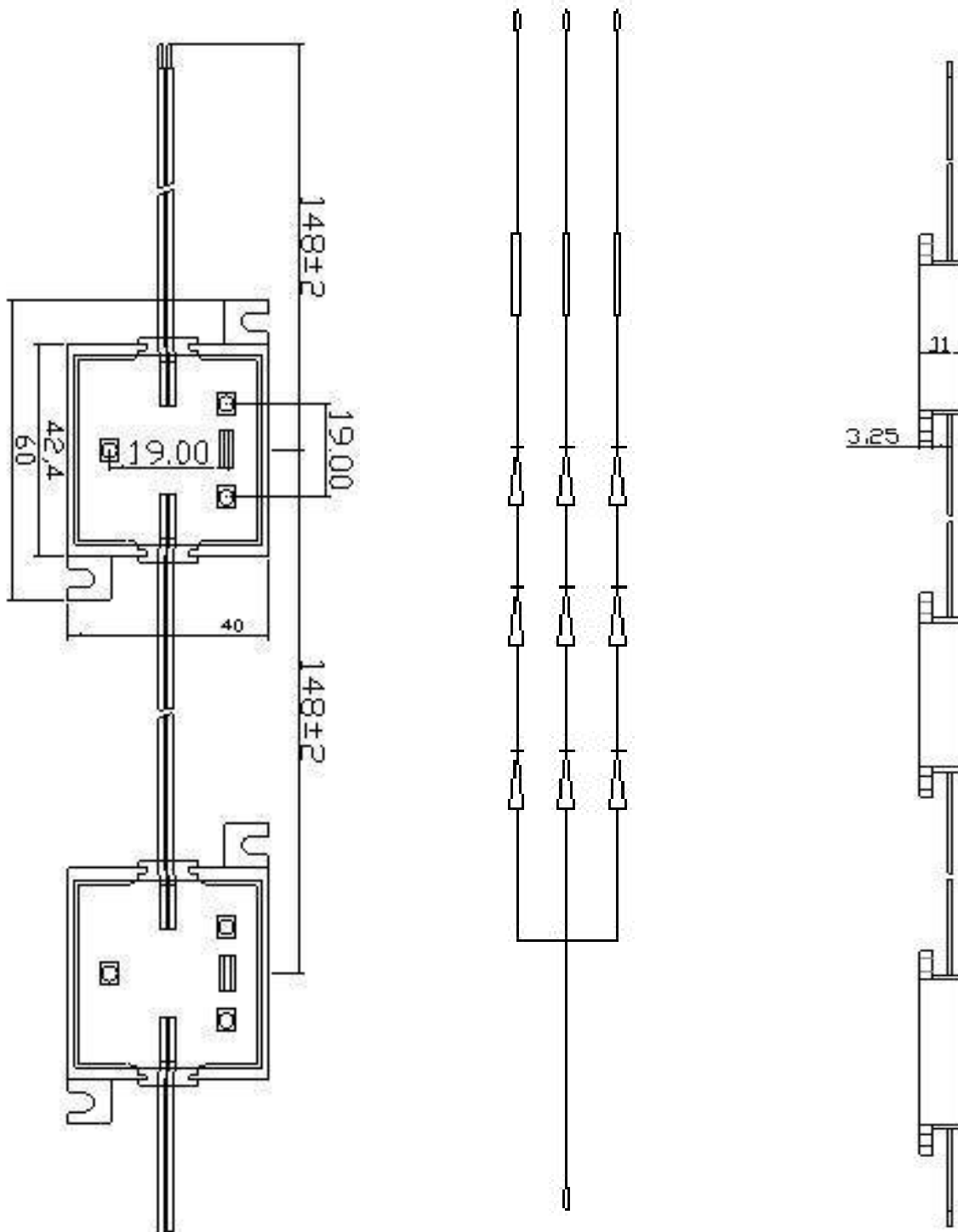
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Product Dimensions:

Units:mm



*Tolerance of net weight is ±5%

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