LED Module Lighting Series

Waterproof Tri-chip 4LEDs Module adpots 4 pcs of Tri-chip LED as its luminous body, this product is of good ability, wide beaming angle, and perfect design. ABS Engineering Plastic Housing glued with epoxy makes the product wholly waterproof (IP 65).

Wide beam angle ensures enough scope of light emiting. It adopts international famous Chip to make the LED bright enough and reliable.

This product can be widely used for signs, logos, cove lighting, channel letter, etc.

Waterproof Tri-chip 4LEDs Module
IMG-M4X-3SF

Green, Energy Saving.

Low voltage: DC 12V. High brightness.

Conforming to international standard.

Absolutely safe and stable.

Save 90% electricity compared to traditional lights.

Specification
Size: 46*32*5.9mm
IP Class: IP65
Beaming Angle:120
Weight: 10g

Electrical specification
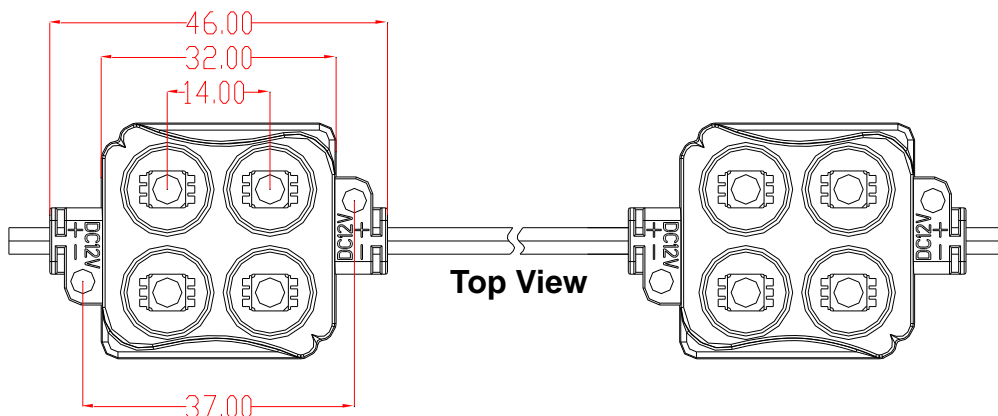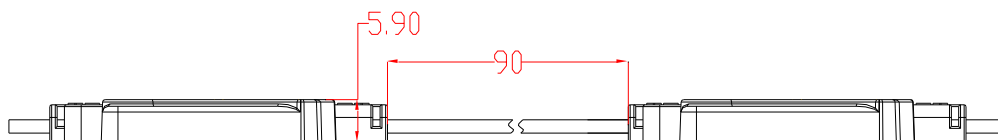Input Voltage: 12VDC
Power Consumption: 0.72W
Power Supply:
Waterproof   30W-12V-2.5A;
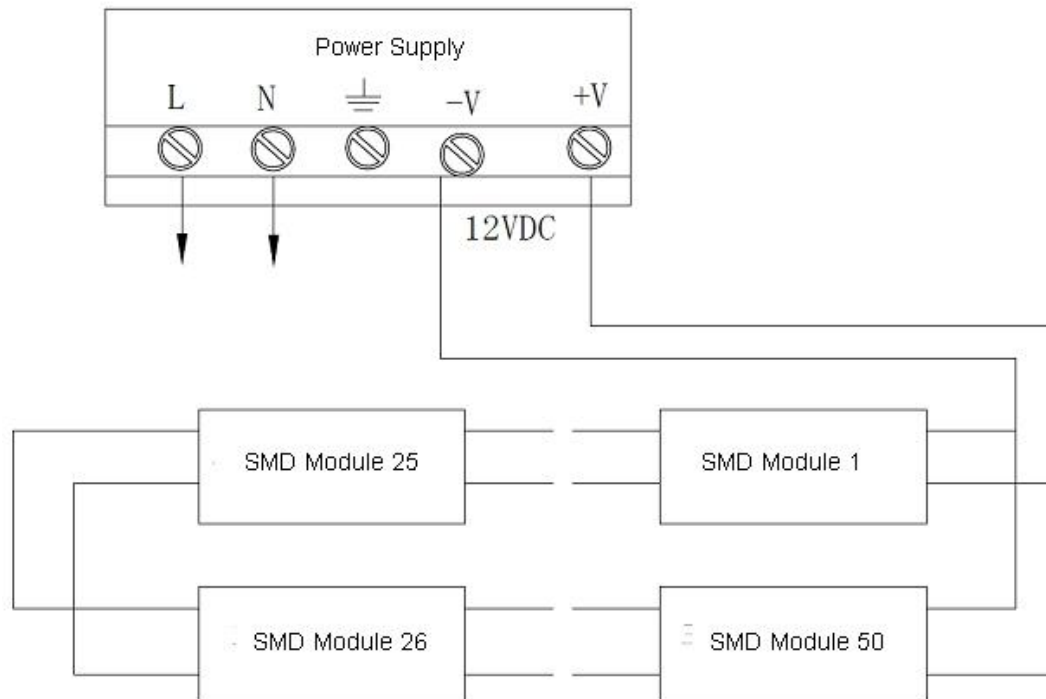Non-waterproof 55W-12V-4.6A,
150W- 12V-12.5A; 300W-12V-25A

Diagram

Side View

5.90

90

46.00

32.00

14.00

37.00

Top View

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Connecting Diagram

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                    Power Supply
         L      N      ⏚     -V     +V
        ⊘      ⊘      ⊘      ⊘      ⊘
                              12VDC
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| SMD Module 25 | SMD Module 1 |
| SMD Module 26 | SMD Module 50 |

ATTENTION

*To ensure the longevity and stability of module , please do not hit or beat it forcibly.

*Please do not install the module in totally exposed outdoor environment.
*We advise that the distance between the module and light box cover is 80~100mm,
and the distance between each module is 40~60mm.

WARNING

* Do not touch INPUT PORT when power is on.

* Please preserve 20% power to protect the brightness of module from being influenced by

environments.
* Install this module at appropriate environment.
* Please note the negative and positive polarity when you link power wires to avoid short circuit.
* Make sure the output voltage of power supply is same as module's working voltage.