



— Concentrate on every lamp —

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| HTD-75123 |
| LED Module Light Powered By SanAn Chip |
| SMD5050 3LED/Waterproof IP65/DC12V |



Features

1. Adopt TOP 5050 SMD LED, no light spot, with a low lumen recession and good consistency.
2. 5050 module With a low power consumption and high lumen value, 20-24lm/LED, a long life-span, maintenance-free.
3. With a PVC plastic injection technique for outer cover, this unique structure grants a better cooling effect.
4. IP Rate: IP65, waterproof.
5. DC 12V low voltage input, reliable and safe.
6. Adopt series-parallel connection circuit, 20/40pcs per string, if 40pcs connect together must be on the each end of string connect DC12V, each module could be singled out.
7. Viewing angle: 120°.
8. 2 years warranty.

Application

This product is applicable for 10-20cm glowing character, advertisement board, light box or local lighting.



Specification

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|-------------------------------------|------------------------------|
| LED Model | HTD-75123 SMD5050 LED Module |
| LED Type | 5050 SMD LED |
| LED BRAND | chip from SanAn |
| Viewing Angle | 120° |
| Luminous Flux (lm) | >60lm |
| LED Qty | 3pcs |
| Life Span | 50,000 H |
| Working Voltage | DC12V |
| Consumption | 0.72W |
| Driving Method | CV |
| Stand Length In Serial Connection | 20pcs |
| Maximum Length In Serial Connection | ≤40pcs |
| Shell | white PVC |
| Dimension | L92mm*W16mm*5mm |
| Available Color | W/WW/CW/R/G/B/Y/P... |
| Certification | CE & ROHS |
| Working Temperature | -40℃ ~ +60℃ |
| Store Temperature | -50℃ ~ +70℃ |
| IP Degree | IP65 |

Package

Every 20 pcs per a string, 10 strings in an anti-static bag, 3000 pcs per a carton box.

Carton size: 50*35*31.5 cm.

Net Weight: 6 g/pc; 150 g/string; 22.5kg/carton.

*LED Module/Pixel/Point light source-Package diagram



LED Module

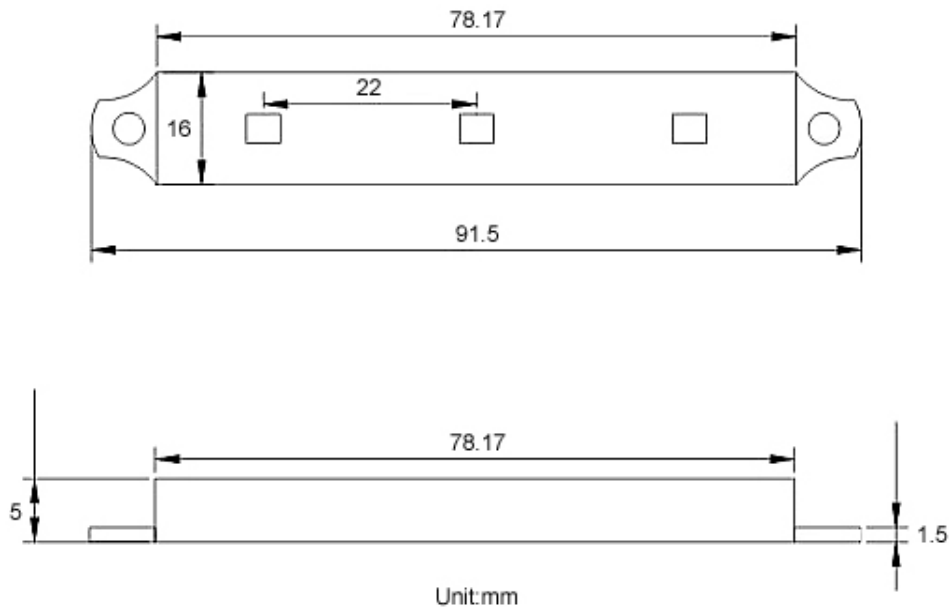


Anti-static bag package



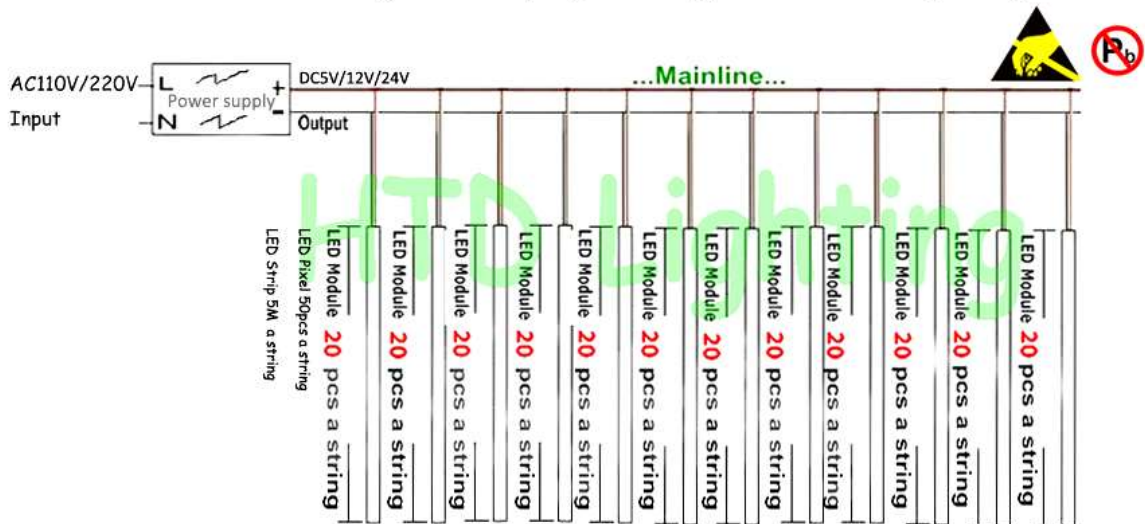
Carton Package

Dimension Diagramm(mm)



Connection Diagramm

*LED module/Pixel light/Strip light Single color wiring diagram



*This product the most can tandem connection 20pcs module/50pcs pixel/5M strip, Prohibited beyond tandem connection. The thickness of power should according to actual possible present maximum current, the power of products, wiring length (suggest not exceeding 6M) and low voltage transmission line voltage drop. In measuring power use number of circumstances, should retain 20% of the allowance.

*(Important) Ensure that both ends connect power, achieve the best use effect. The module MAX 40pcs/string, Pixel MAX 100pcs/string, Strip MAX 10M/String.