



Figure 1. Actual of Photo Magnets- mounted ATLS5050



Figure 2. Actual Photo of Waterproof ATLS5050



Figure 3. Actual Photo of Normal ATLS5050



Figure 4. Actual Photo of Shap-ended ATLS5050

FEATURES

- High Efficiency
- Power Supply: 12V
- Single LED Luminance: >12LM
- Luminous Intensity: 5000MCD
- Application Power: 14W
- High Reliability and Stability
- Slot Material: Aluminum Alloy
- Good Heat Sink
- Long Life Time: 70,000 ~ 100,000 hours
- Internal LED Version: 5050 SMD

DESCRIPTIONS

The ATLS5050 LED strip is an exciting new addition to our Energy saving lights series, it features high efficiency, high stability and a 70,000 to 10, 0000 hours long life span.

We utilize the uneasily broken PCB board for the strip, on the surface of which mounted some 5050 LED SMDs (60PCs for 1000mm one), which well-proportionally stand in a line, meanwhile, giving the user a well proportional lighting.

The light color of our LED strip can be pure, warm, natural and cold white, with a corresponding color temperature range, which is shown in below Table 1. To meet the need of some customers to the maximum, we provide 4 styles of

- Low Cost

APPLICATIONS

Widely used in lots of lighting areas, display counters especially, for example:

- Jewelry & Rare Horologe Counter
- Cosmetic Counter & Emporium Counter
- Glassware Instrument & Medicine Counter
- Curio & Calligraphy & Painting Counter
- Exhibition Counter
- Museum Showing Counter
- Etc

corresponding aluminum material strip solts, which are all “customized” for the dimensions of the strip; it is worth to be mentioned that a particular style slot with 6 magnets mounted on the back surface is available, this innovative design can do helps on fixing the LED strip tightly on the around side of the counter, is one of our advantages over other companys’. When ordering, the user can do decisions on whether an enclosure is needed and what style enclosure to go with the strip.

Figures 1 to Figure 4 have shown the actual photos of the strips with 4 different enclosures respectively. It is worth to be mentioned that, to achieve a wonderful lighting, we equip a high transmittanced clear cover for the strip. The LED light

source is environmental friendly and energy saving, no doubtable the pure green light source.

We have dampproof and waterproof LED strip enclosures, preventing the damp and water from coming into the internal chamber respectively. The strip length will go with your own requirement, when ordering, your only “task” is to tell us the

length you need as well as the enclosure style, and we will try our best to meet your requirement.

The LED strip can be used with our LED power supply, their special descriptions have been written in our LED power supply datasheets.

SPECIFICATIONS

Table 1. The Parameters of LED Strips by Versions

Part #	Color Temperature	LED SMDs Quantities	Power	LED Versions	Single LED Luminance	Power Supply	LED Strip Rigidity
ATLS5050	2700K~3200K: warm white 4000K~4500K: natural white 5000K~5500K: pure white >6500K: cold white	60PCs and 54PCs for 1000mm and 860mm ones respectively	14W	5050	16LM	12V	Rigid

MECHANICAL DIMENSIONS

Figure 5 below will describe the mechanical dimensions of the strip which has been shown from Figure 1 to Figure 3.

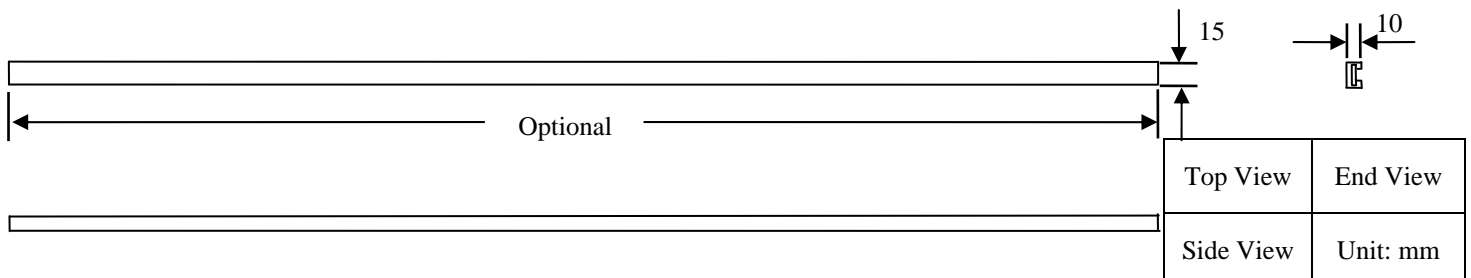


Figure 5. Mechanical Dimensions (1)

The shap-ended LED strip’s aluminum enclosure mechanical dimensions are shown as below Figure 6.

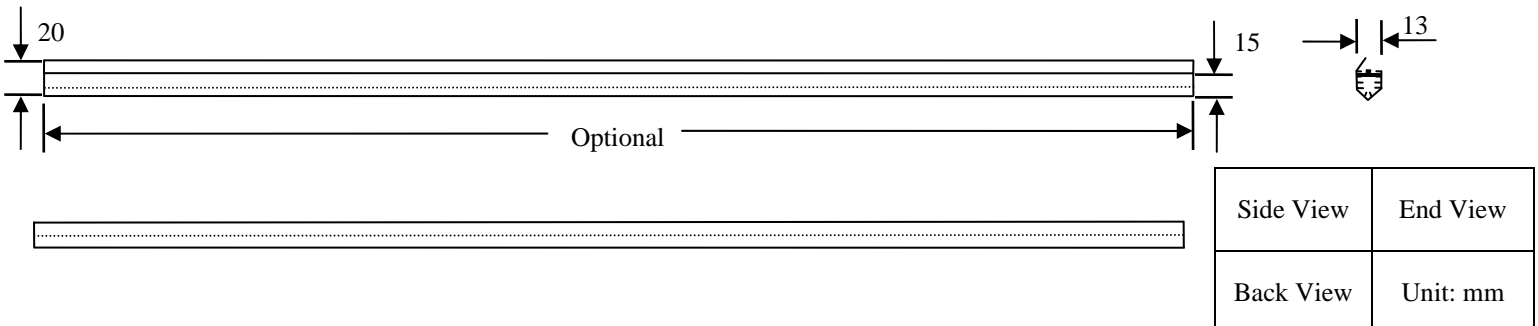


Figure 6. Mechanical Dimensions (2)

CAUTIONS

1. For indoor use only.
2. Do not connect the strip to power supply when it is in the pecking.
3. Do not remove or insert strip while it is connected to the power supply.
4. Please do not install it near heat source to avoid the damage on lighting fixtures because of temperature increasing.



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