


## Specification

**Product series: ML208 Shutter LED Light Bar waterproof**

**Model No: YS-ML208-950**

 <p><b>IP 65</b></p> <p><b>YS-ML208-950</b></p>	<p><b>Product Features</b></p> <ul style="list-style-type: none"> <li>◆ Suitable for 5-18cm depth single-sided light box.</li> <li>◆ 2835-1W high brightness led dot matrix design, uniform illumination, without black spots.</li> <li>◆ Various light dot density design, which is suitable for all kinds of boxes; Reducing energy consumption, and lower cost.</li> <li>◆ adopting 165 ° large angle optical lens</li> <li>◆ <b>Waterproof IP65</b></li> <li>◆ Standard package: 10 pieces/chain</li> <li>◆ Two years warranty</li> </ul>
-----------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

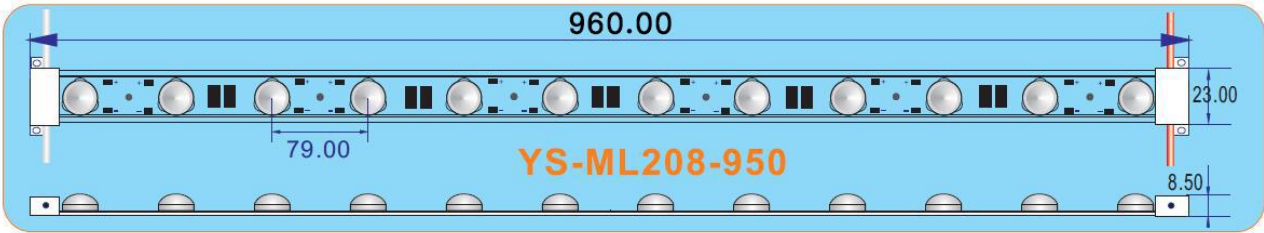
### Technical parameters

parameter	<b>YS-ML208-950</b>
LED qty/LED type	<b>12LED / SMD2835</b>
LED spacing	79mm
LED bar center distance	150mm
kevin(K)	3000K/6500K/ 10000K
Input voltage	DC12V
Power	<b>12W</b>
Lumen	<b>1100-1200lm</b>
Dimension	960*23*8.5mm
IP degree	IP65
Ra	≥75
Beam angle	165°
Storage Temp (°C)	-25~+70°C

Remark:

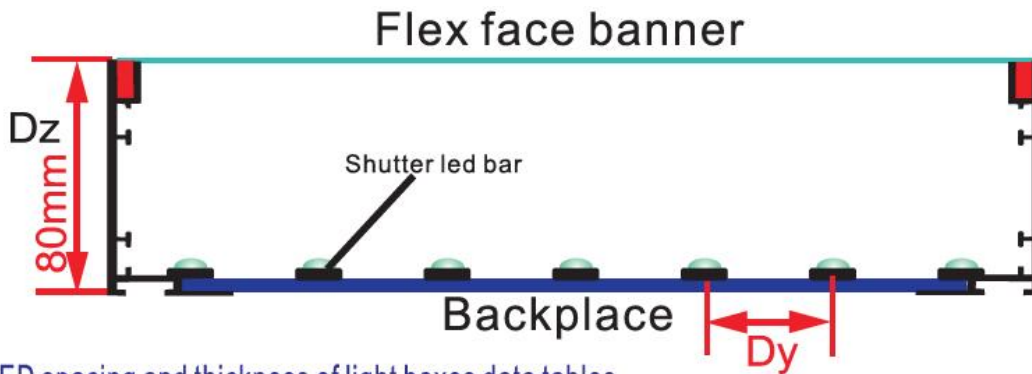
- 1) Testing at ambient temperature: 25±2°C;
- 2) Above data are typical values. The real test results may be a little different from the typical values. If there is any change with the product, we won't inform again.

**Products dimension**



**Installation instruction :**

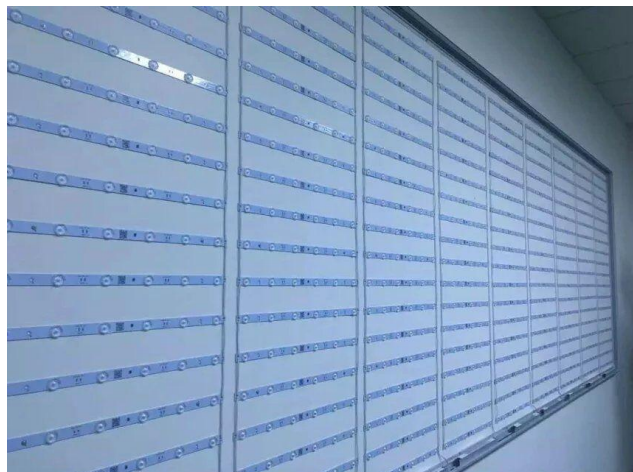
1. Light bars spacing selection



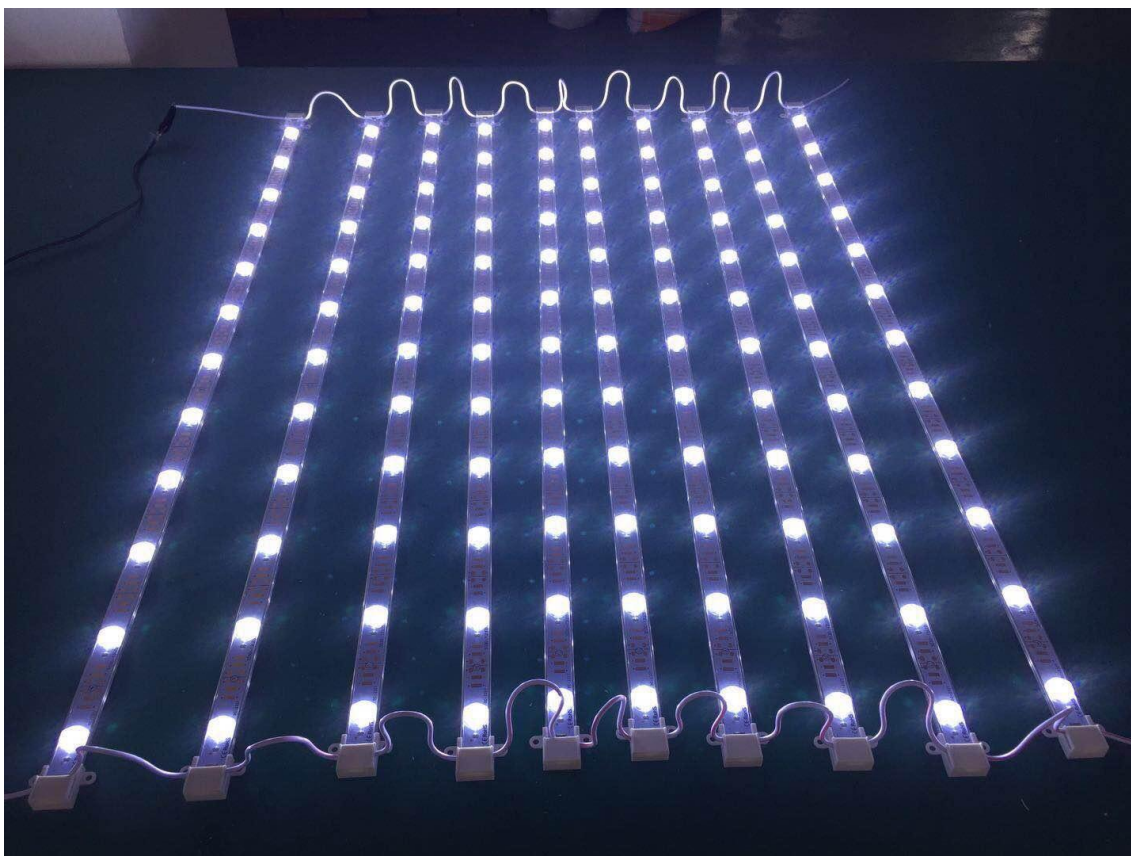
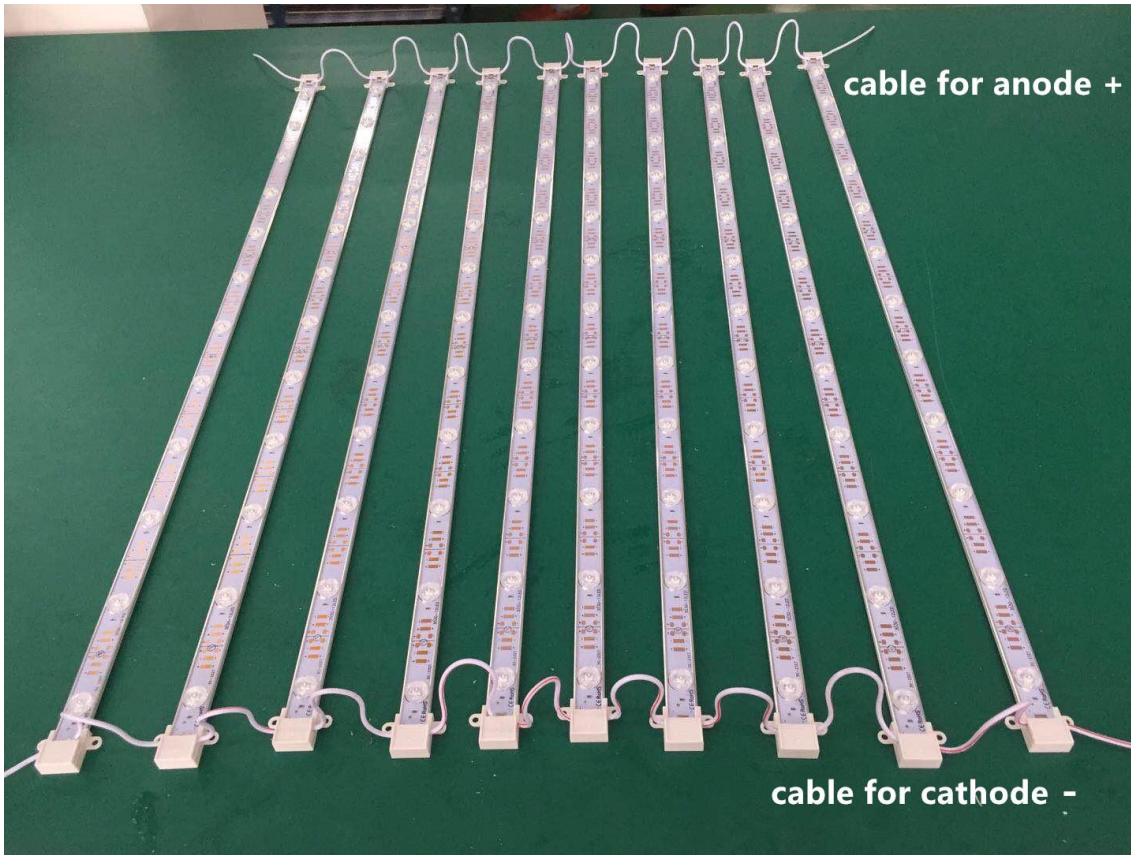
LED spacing and thickness of light boxes data tables

The thickness of the box(Dz)	4-8cm	8-11CM	11-25CM
Article lamp spacing(Dy)	70MM	100MM	150MM
Luminance(lux)	5000LX	4000LX	2500LX

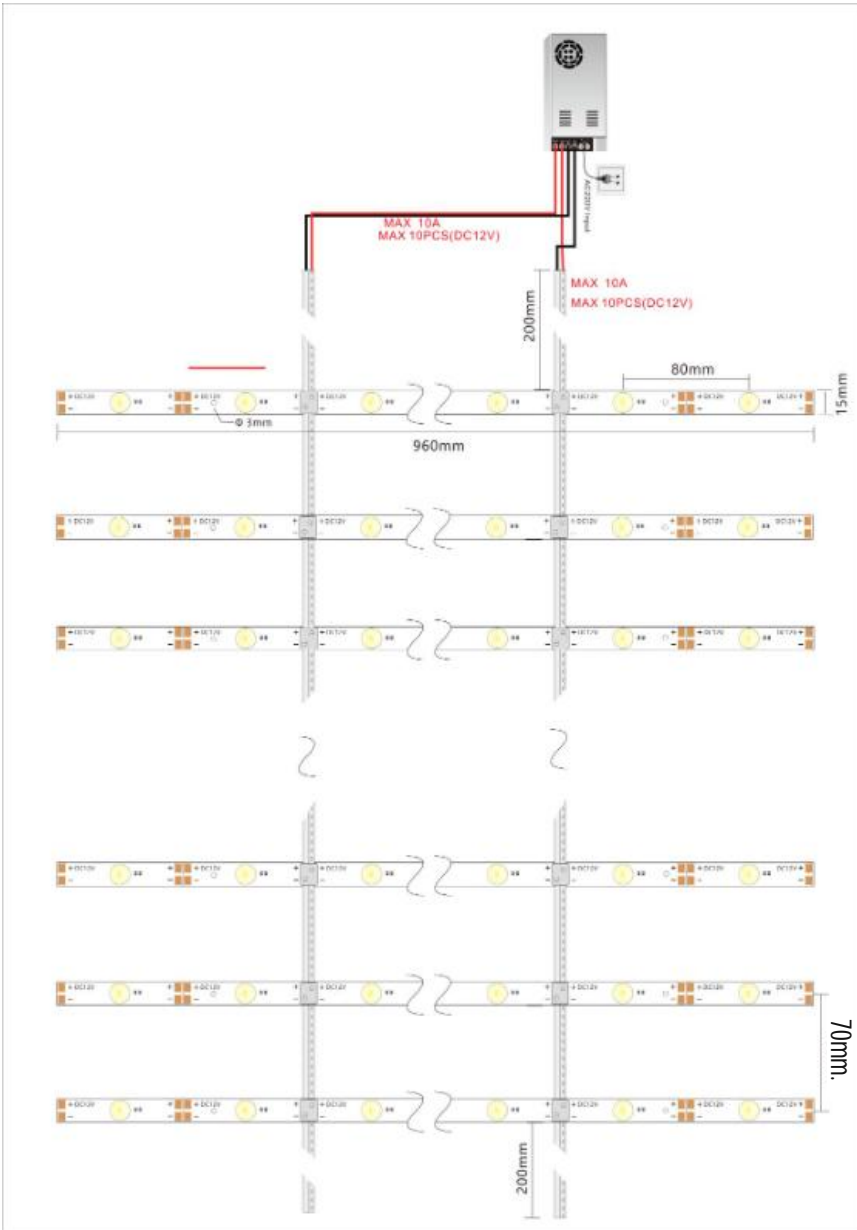
2. Application



**More photos**

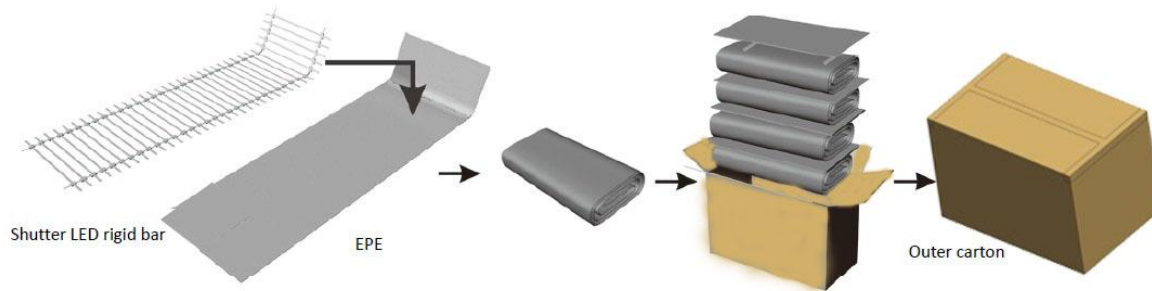


### 3. power connection:



1. thickness of power cable should be based on the actual maximum current it may occur, the product power, and cabling length(Recommend no more than 4m) as well as low-voltage transmission line loss.
2. cascaded up to 20pcs bar, Prohibited over connected.
3. suggest to use qualified switching power supply(with short circuit, over voltage, overload protection, and safety certification).
4. Please connect the positive and negative according to what marked on the housing, gray wire connect to the positive of power supply, and white wire connect to the negative of the power supply.
5. the mounting surface should be smooth, clean and dry. Under transportation, it should avoid rain and mechanical vibration.
6. switching power supply and controllers must work in ventilated, dry environment.
7. switching power supply is generally used only 80% of the power.

**package instruction (unit: mm)**



**PE Foam size:** 10 pcs/chain, 240 pcs/carton  
**Carton Size:** 108\*27\*29  
**Gross weight:** 21 KG