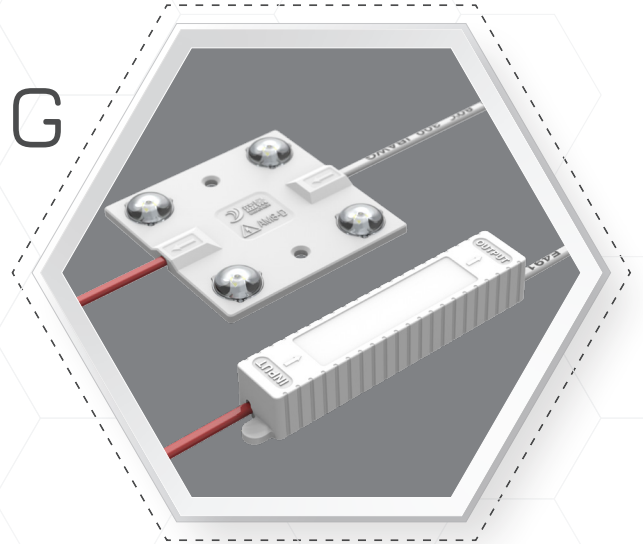


HIGH VOLTAGE MODULAR LIGHTING

AM8-D



Suitable for 5-15cm depth of advertising light box, soft film ceiling, ceiling light box background wall and other applications; also suitable for irregular light boxes.



FEATURES

- Advanced design, less using quantities per square meter
- Directly connect to the utility power.
- Self-designed big beam angle lens.
- New function**
- Bluetooth control
- Remote control, APP control, group control.

OPTICAL & ELECTRICAL PARAMETERS

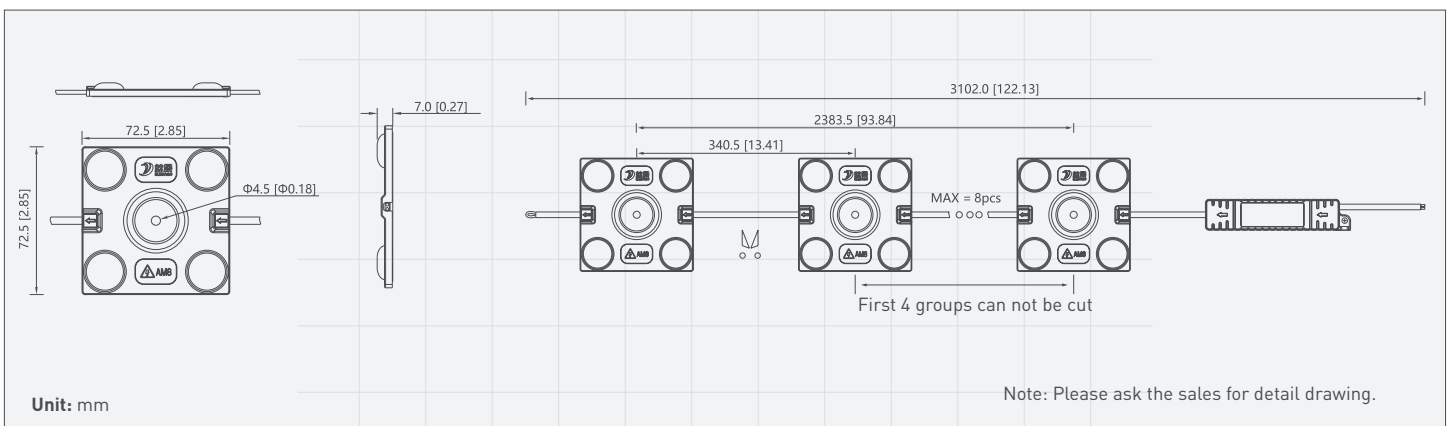
Model No.	CCT (K)	Beam Angle	Ra	Typical Luminous Flux value(lm/pcs)	Efficacy (lm/W)	Voltage (V AC)	Power (W/pcs)
AM8-D	8000-9000	170°	70+	411	111	220	4.0

OTHER PARAMETERS

Model No.	LED Qty/pc	Product Size L*W*H(mm)	Standard Packing Quantity(pcs)	Max Run (pcs)	Working Temperature	Storage Temperature
AM8-D	4	72.5*72.5*7.0	8	8	-20~+60°C	-20~+70°C

- Note:
- Test environment temperature : 25±2°C.
 - The above data is typical values. The actual data of each single product may differ from the typical values. The data is subject to change without notice.
 - The luminous flux is tested with single light on.
 - Different color temperature will make luminous flux different.
 - Power tolerance within ±10%.

PROFILE DRAWING



PACKING METHODS

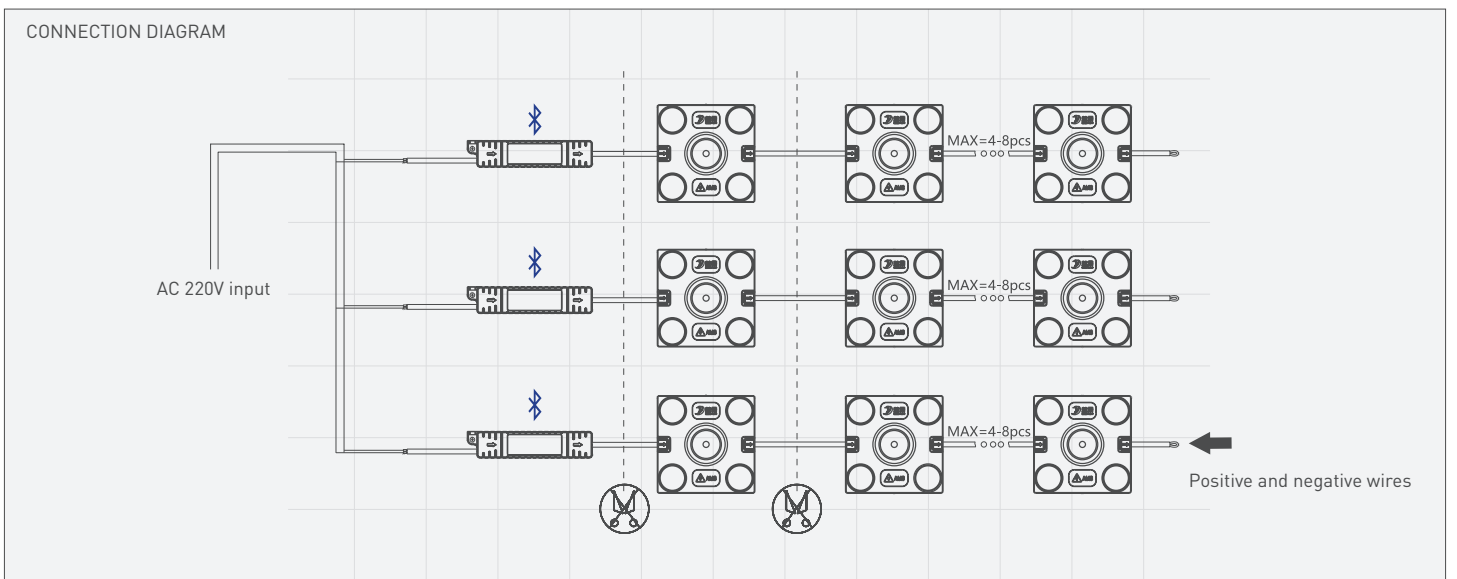


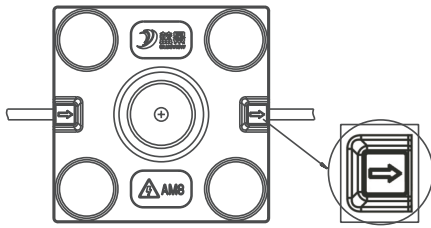
1. Prepare the desiccant and bind the product.
2. Put the product and desiccant into static shielding bag.
3. Seal and label the static shielding bag.
4. Put the static shielding bag side by side into carton box.
5. Seal the box.
6. Label the box;
7. Use packing belt to pack after adding the edge protectors.

Model No.	Product Size L*W*H(mm)	Carton Size(mm)	Pcs/Bag	Bag/Carton Box	Net Weight(kg)	Gross Weight(kg)
AM8-D	72.5*72.5*7.0	380*380*345	8	32	17.6(1±10%)	18.9(1±10%)

Note: the above quantity and weight are only for the illustrated packaging method. there will be differences in the quantity and weight with other packaging methods.

PROFILE DRAWING





Note:

- The connection of marked place means that it cannot be cut, see the figure above;
- Each string of this product has positive and negative wires at the end of the eighth product.
if only the first 4 pcs are used, please connect the positive and negative wires at the end of the fourth piece;
- if the number of products used is between 5-8 and you need to cut, please short the two wires at the cutting place to ensure that the circuit is unblocked;
- if one of the products is not connected in the right direction when using it, the light will not turn on;



RF5 remote control

- ON/OFF : switch
- Dim+ : turn lighten
- Dim - : turn darken



RC10 remote control

- + turn lighten
- power button
- turn darken
- light-off mode
- sleeping mode
- reading mode
- working mode

ABC is three groups. To add and remove lamps, you need to press the corresponding group button first.

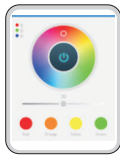
Add lamps to group A (B.C): first press 'A(B.C)', re-power on the lamps that need to be grouped, and then press the power button and '+' until the lamps flashes, indicating that the addition is successful.

Remove grouped lamps: first press 'A(B.C)', re-power on the lamps to be removed from the group, and then press the power button and '-' until the fixtures flash, indicating that the removal is successful.

Blueview Smart Control APP: Enter the main page, after confirming that the lamp to be connected is in the flashing state, if not, press the reset button on the power supply until the lamp flashes, and then click the "+" sign in the upper right corner of the interface, automatically discover, match, click to add the scanned device.



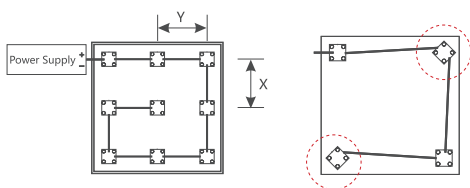
Mobile Phone



Pad

INSTALLATION REFERENCE

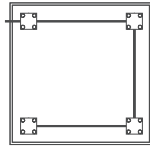
Surface Material	Depth (H)	Illumination (lux)	Evenness	Density (pcs/m ²)	Spacing (X*Y)	Power Density (W/m ²)	Visual Effects
White Soft Film	8cm	6330-7310	0.87	5*5	18*18cm	100	OK
	10cm	3810-4450	0.86	4*4	25*25cm	64	
	12cm	2480-2870	0.86	3*3	33*33cm	36	
	15cm	2210-2400	0.92	3*3	33*33cm	36	
	18cm	1910-2050	0.93	3*3	33*33cm	36	



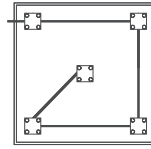
Note:

1. X indicates the horizontal center spacing between modules;
2. Y indicates the longitudinal center spacing between modules;
3. Single LED modules are arranged in a square, X=Y.
4. When the depth of lightbox H>15cm, use more products to satisfy Illumination demand
5. Please ask the sales for other data.
6. Customized wire length available.
7. The above data is for common demand, you can increase the density for actual demand.
8. The module rotates around the center point does not change use effect, see the figure below.

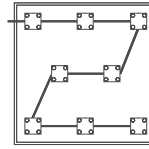
COMMON ARRANGEMENTS



4PCS

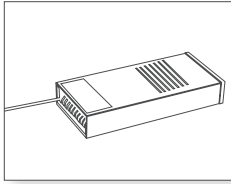


5PCS

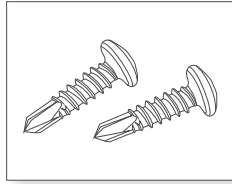


8PCS

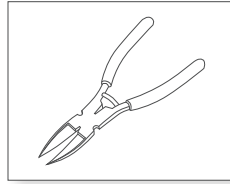
ACCESSORIES & TOOLS



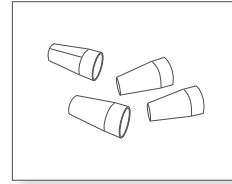
LED power supply



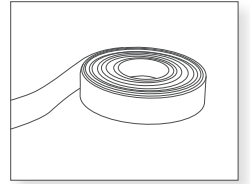
Screw(M4)



Diagonal pliers

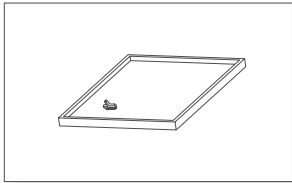


Connection terminal

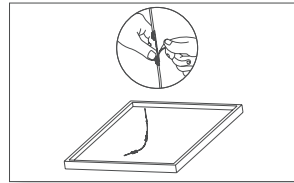


Insulation tape

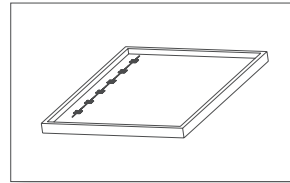
INSTALLATION STEPS



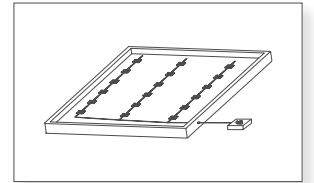
Clean the mounting surface free of dust and debris.



Peel away the self adhesive tape on the back of product and mount it onto the lightbox bottom.



Prefix the product and make sure it is flat and evenly arranged in light box.



Fix the product with screws and check and ensure correct wiring, then power on for self-test.

ATTENTIONS BEFORE INSTALLATION

- Before installation, check that the product parameters are consistent with the requirements (Seeing product specifications or product labels) Load voltage, current, power and power supply should be matched with the product.
- Follow the instructions of wiring diagram (first connect the load and then the power supply) to avoid short circuit.
- Make sure the correct connection of positive and negative poles between products and power supply. Otherwise, the light will not be on.
- Make sure the power cord firmly screwed into the terminal and it should not be pulled out by hands.
- The terminal should have insulation, waterproof and anti-corrosive treatment.
- When using our high-voltage products, you need to match our surge protective devices; Prevent the impact and damage of surge current on products

COMMON FAULTS AND TROUBLESHOOT

Quick Guide		
Problems	Reasons	Solutions
All LEDs can not light on.	No electric supply.	Power on
	Automatic power protection from the open or short circuit in output of the power supply.	Fix the short circuit problem.
	Wrong connection of power supply.	
LEDs can not light on partly.	Some switching mode power supplies are not powered.	Check the power supply system to fix it.
	Power supply line error.	
	Mistaken wire connection of some of products	Correctly connection
Brightness of LED is inconsistent tor insufficient.	Power overloaded.	Replace with more powerful power
	Power supply circuit excessive consumption.	Make sure the working voltage of the product within $\pm 5\%$ of standard voltage, or keep balance by circuit power consumption.
	Excessive quantities in series connection of the product	Reduce the quantities of the product in series connection to meet requirement.
LED flicker.	Connection point fault.	Remove bad connection point.
	Switching power supply failure.	Replace a new power supply.
	Wrong Installation or use of products	Please follow the instructions

STATEMENTS AND RECYCLING

Statements:

- Repair should be operated by a qualified technician, if the external circuit or main line of this product is damaged.
- The parameters given in this manual are typical values and for reference only.
- All illustrations and drawings in this manual are for reference.
- This product is subject to change without notice.

Recycling:

- LED lighting products belongs to electronic products, please do recycling treatment according to the relevant WEEE directives.

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

Tel: +86-28-8148 0011
 Fax: +86-28-8148 1258

Web.: www.blueviewled.com
 Email: sales@blueviewled.com

Add.: No. 1000, Section 2, Konggang 2nd Road, Shuangliu, Chengdu 610207, Sichuan, CHINA