

PRODUCT DATA SHEET

MODE : 12V-2835-1.2W

COLOR : 3500-9000K

87*18*3MM

CONSTANT VOLTAGE 12DC MODULES



GDS-EIM-3120

CE	RoHS	2835 SMD	MODULES	DC 12V	IP 67	2 YEARS WARRANTY
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PRODUCT FEATURES

- Circuit boards using high thermal conductivity fiber board, light failure is small, stable.
- Using good quality LED 2835 led chip, high brightness, ensure high photosynthetic efficiency, low consumption.
- Use excellent fireproof grade PVC material, production process and the waterproof performance is good.
- Use external constant voltage 12V power supply, high power conversion efficiency; A variety of installations, screws or stick adhesive on the back, installation, maintenance is convenient.

APPLICATIONS

- SIGNS, ADVERTISEMENTS, LIGHTING BOX; LARGE STORES AND CHAIN STORES;
- LIGHTING IN OFFICES, MEETING ROOMS AND OTHER OFFICE BUILDINGS;
- EXHIBITION HALL, LIBRARY, SCHOOL, FACTORY, AIRPORT, PARKING LOT AND OTHER PUBLIC LIGHTING.

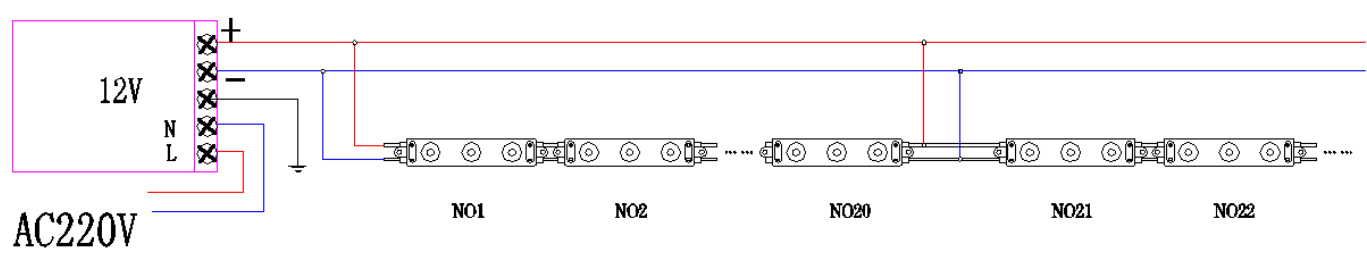


TECHNICAL PARAMETERS

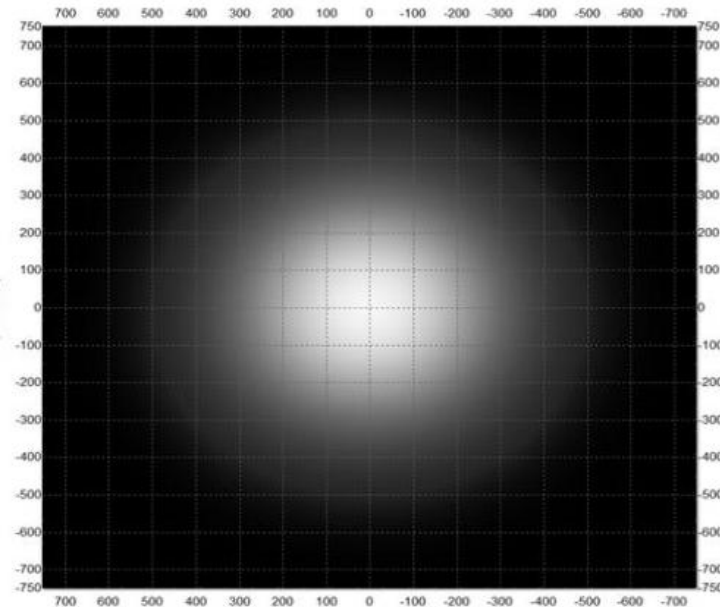
ITEM	VALUE
MODEL	GDS-EIM3120
LED CHIP	SMD 2835
COLOR TEMPERATURE(CCT(K)) :	7000K(PW), 9000K(CW)
VOLTAGE :	12V
POWER :	1.2W
LUMINOUS FLUX(lm) :	120-130
PHOTOSYNTHETIC EFFICIENCY(LM/W)	165
ANGLE	165°
STANDARD CONNECTION (PCS)	20
SHELL MATERIALS	PVC
TYPE OF DRIVE	CONSTANT PRESSURE 12V
SIZE (MM) :	87*18*3
WORK ENVIRONMENT (°C)	-25+60
STORAGE TEMPERATURE (°C)	-25+70
IP RATING	IP67
WARRANTY :	2 YEARS

- Remark:
- The test environment temperature is 25 + 2°C.
 - The data is typical, the actual parameters of the product may differ from typical data.

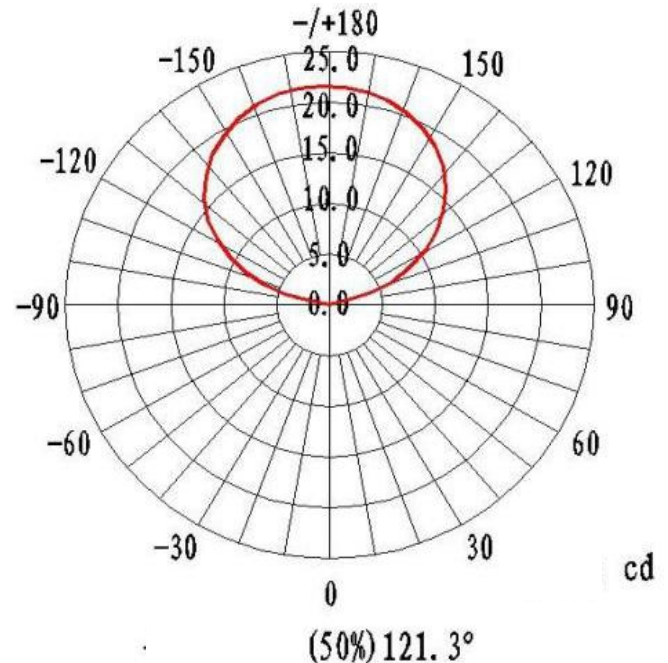
CONNECTION DIAGRAM



⊗ LIGHT SPOT AND LIGHT DISTRIBUTION CURVE



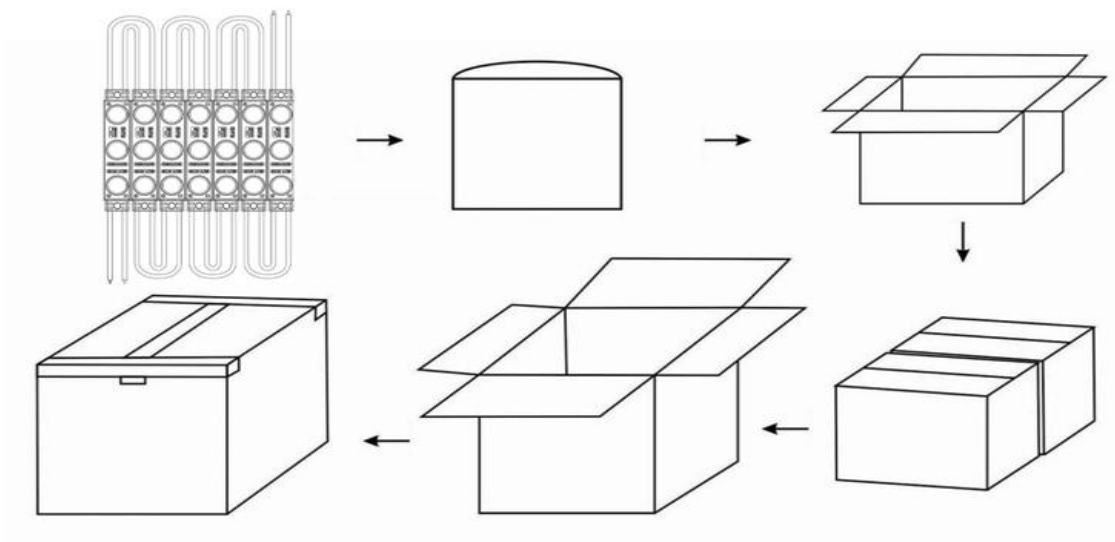
LIGHT SPOT FIGURE



LIGHT CURVE

INSTALLATION DIAGRAM

- Before installation of the product, to ensure the installation surface clean
Used for connection to the sketch plan (single-ended power supply) : module standard number 20 PCS, not excessive concatenated. Users can also cut off according to actual demand;
- Modules installed at the bottom of the first module of gum from type paper torn off, paste box or preliminary fixed advertising logo, then the module can be used on both sides of glass glue way fixed;
- When module and the module need to connect with diagonal cutting pliers center first cut off the power supply cord between the two modules, peeling around 10 mm, and the corresponding color (red and white positive line, white line to connect power cathode) peeled part of the wire to a shares, then turned into the terminal insulation protection, final inspection of the power cord into the terminal guide connectivity and firm, with bare hands can't pull out the power cord from the terminal advisable;
- When end module with bare wire conductors with diagonal cutting pliers will first two power cord peeling about 10 mm, and screw into the wiring insulation protection head;
- To ensure waterproof and anti-corrosion, the power cord screw-in terminal, suggest using one-component silicone (or use neuter glass glue, or use waterproof grease) into the terminal, protective covers the power cord of bare copper wire;
- Module is completely exposed in the outdoor use, please do not charged touch, charged homework;
- It is recommended to use the switching power supply (with short circuit protection, overvoltage protection, overcurrent protection) approved by the relevant safety regulations.



- 【Attention】**



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