

PRODUCT DATA SHEET

MODE : 12V/24V-2835*10

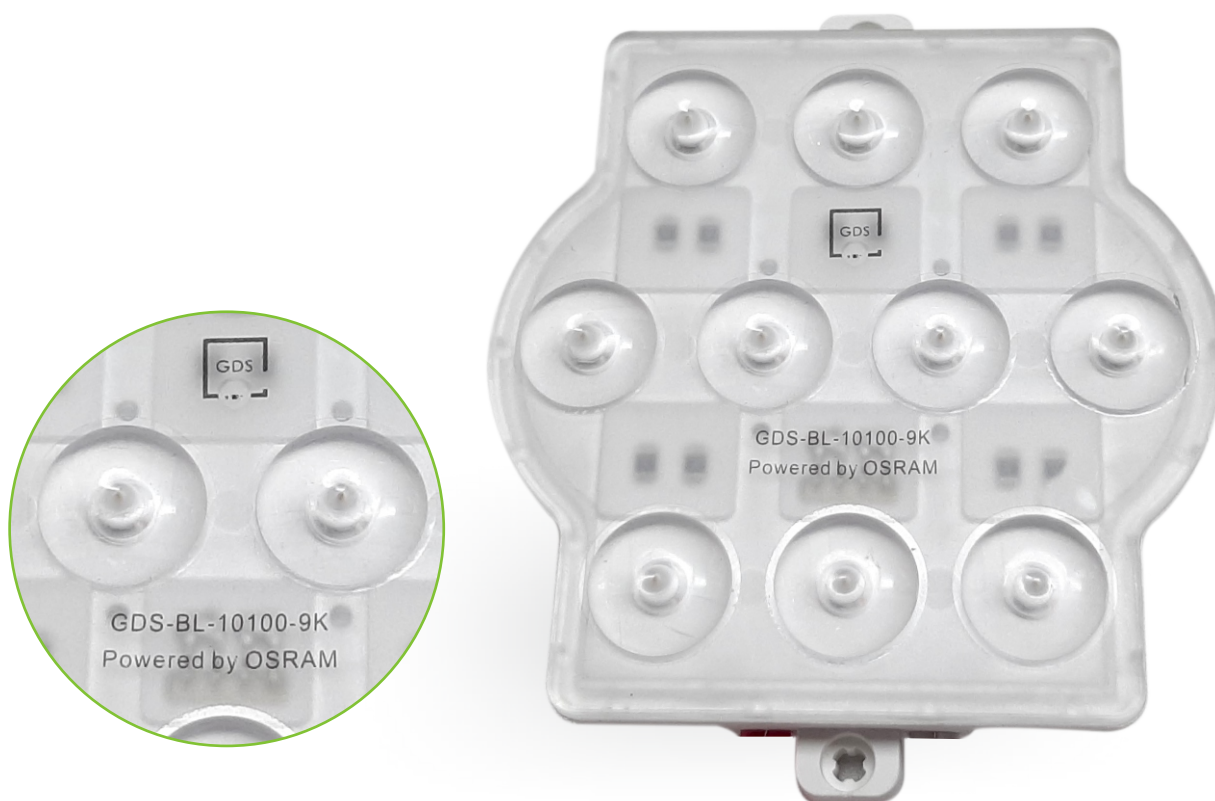
COLOR : 6000-9000K

90*82*21.4MM(**OSRAM**)LED'S

CONSTANT VOLTAGE 12/24DC MODULES

FOR : 150-180MM SIGNAGES

10W LED MODULES FOR LIGHTBOX



GDS-BL10100



PRODUCT FEATURES

- Good Heat Sink system. Low Brightness Decline. Span Life Up to 50,000hours
- Finest 2835 LED Package supplier to Guarantee High Efficacy
- Special ABS Base and Overall Lens
- Innovative Over molded Way Generate Finest LED Module
- Adhesive Tape or Screw Hole to Make Installation Easier

SPECIFICATION

PHOTOELECTRIC PARAMETERS

CODE NO.	LED	COLOR	COLOR TEMPERATURE	VOLTAGE (V)	WATT (W)	LUMEN (LM)	EFFICIENCY (LM/W)	VIEW (°)
GDS-BL10100	2835	DAY LIGHT/ COOL WHITE	6500K-7500K/ 9000K-12000K	12/24	10	950	95	170

PHYSICAL PARAMETERS

SERIES CONNECTION (PCS)	COVER MATERIAL	DRIVER	WEIGHT (G)1PC	LIFE SPAN (YEARS)	SIZE (MM)	WORKING ENVIRONMENT (°C)	IP
10	PC	12V(CV) 12V(CC)	80	4(5)	90*82*21.4	-25-+70	65

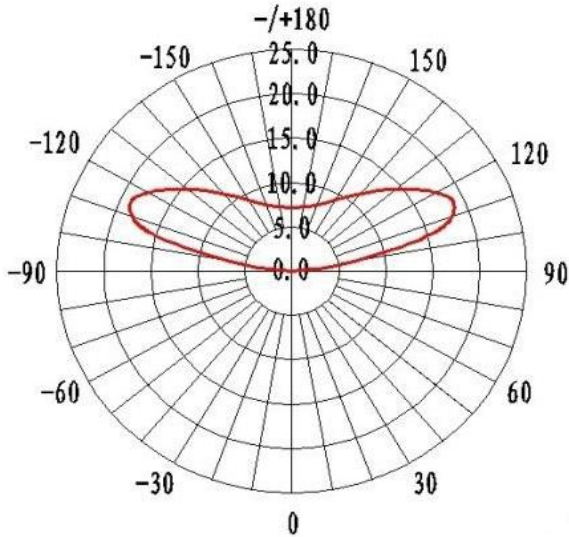
NOTE:

1) TEST CONDITION TA=25±2℃ : ②CV- CONSTANT VOLTAGE/CC-CONSTANT CURRENT.

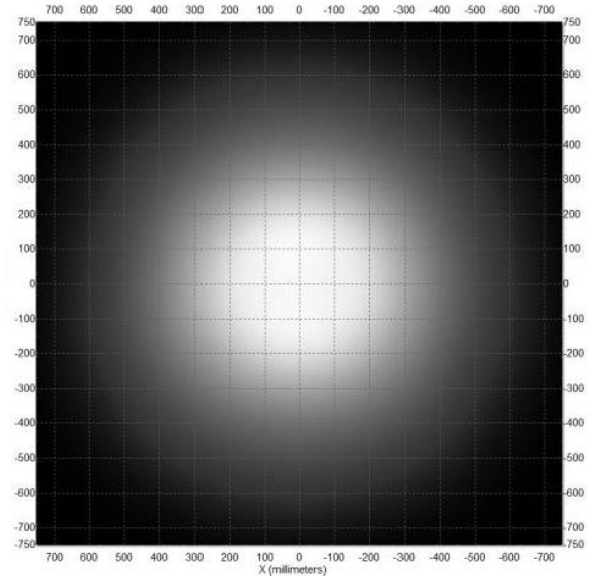
2) THE MENTIONED DATA ARE TYPICAL. THE REAL DATA ARE DIFFERENT FROM TYPICAL DATA.

3) 3000K OR 4000K IS AVAILABLE BUT THE EFFICIENCY FOR THESE TWO COLORS IS 88LM/W.

⊗ LIGHT DIAGRAM AND LIGHT DISTRIBUTION



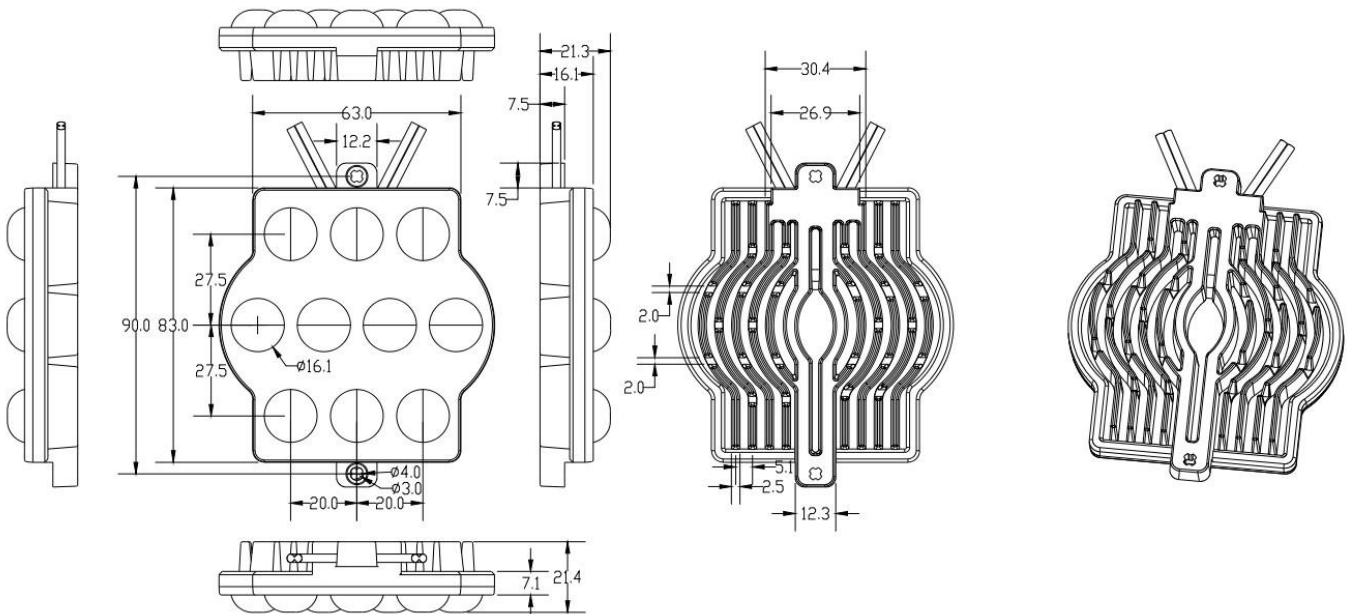
LIGHT DISTRIBUTION



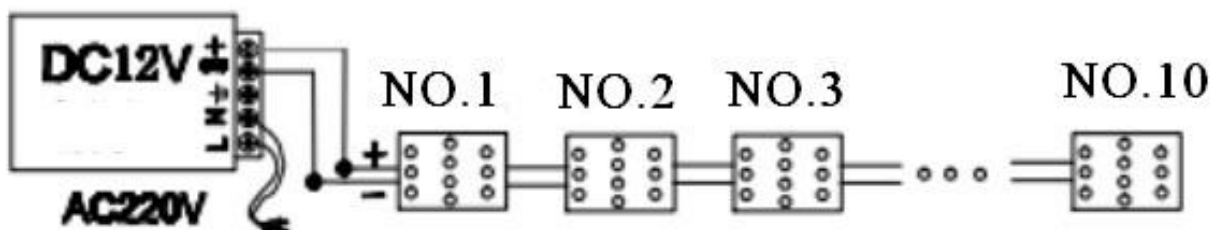
LIGHT DIAGRAM

📏 DIMENSION

UNIT IN MM



🔌 CONNECTION LAYOUT

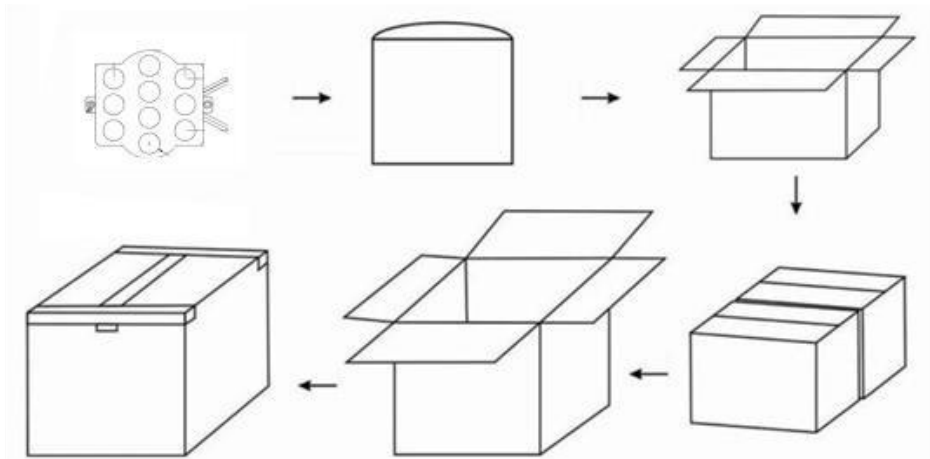


INSTALLATION



5 PCS HP10W PER SQUARE METER
FOR LIGHTING BOXES

PROJECT/ RANKING	SIGN SPECIFICATION			
	DEPTH H (MM)	L X W H (MM)	DENSITY (M ²)	SURFACE BRIGHTNESS_(LUX)
OPTIONAL PLAN	150	100 * 100	4	1200-1300
OPTIONAL PLAN	180	100 * 100	4	1000-1100

 PACKAGE

- 150PCS/CARTON CARTON SIZE:500*350*315MM
- NET WEIGHT:20(1±10%)KG; GROSS WEIGHT :21(1±10%)KG;
- THE QUANTITY AND WEIGHT CAN BE DIFFERENT IF PACKING BE CHANGED

[NOTE]



- HANDLE THEM WITH CARE.
- CANNOT BE OPERATED IN INFLAMMABLE AND EXPLOSIVE PLACE 3. OPERATION SHOULD BE UNDER TURN OFF POWER.
- CANNOT BE OPERATED IN PLACE NEAR HEAT SOURCE.
- REMOVE COVER SHOULD BE AUTHORIZED.
- ANY QUESTIONS ABOUT LED MODULE. PLEASE FEEL EMAIL US TO GET PROFESSIONAL ADVICE.