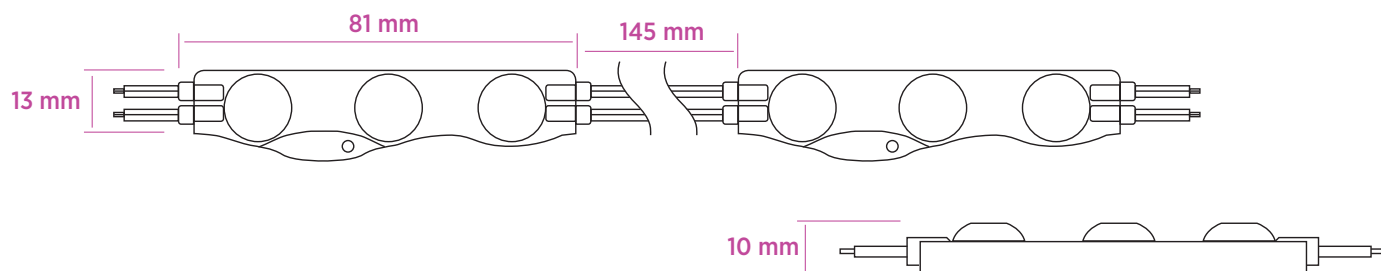




Product Structure:



Application:

- Advertising signs back lighting
- LOGO & Letters back lighting
- Product Description
- Advertising Light boxes and billboards back lighting
- Landscape, commercial, home and stage decoration

It is used for plastic characters, metal letters, plane letters, black and white board and light boxes, especially for 6 - 16cm thickness of the signage lighting.

Product features:

- High brightness SMD 2835 LED with low heat, VF=9V 2835, more stable.
- Beautiful siamese lens with 170 degree viewing angle.
- Radiating materials for case with low heat, better stability and strength than common PVC case.
- Aluminum PCB with better heat-cooling. Circuit connection is made by welding process, strong and stable than other ways.
- Blue slim back glue, specially for heat-cooling.
- Moisture-proof, water-proof, dust proof and impact resistance.
- Professional multi-optic design, best brightness, no bright dots. Lighting average is larger much than normal modules.

- IP67 protection level.
- Nice structure and injection molding process. Remarkable multiple optic technique.
- RoHS standard of all raw materials.
- Long lifespan and low failure rate.
- Good ability of weather resistance
- Chip: Sanan 2835

Installation:

Install method:

- Using 3M tap and silicon sealant or plastisol to fix it .
- Using screw to fix it .

Cascade can be cut:

- Single module can be cut.

Quality guarantee:

- Quality assurance is 5 years or 50000 hours.

Basic parameters:

| Item | PARAMETER |
|-------------------|--------------------------------------|
| Model | 3SMD170TW |
| Module Size | 81×13×10 |
| LED | 3pcs 2835 SMD |
| Drive Type | Constant Voltage or constant current |
| Input Voltage | DC 12V |
| Module Power | 1.9W |
| Viewing Angle | 170° |
| Luminous Flux | 180lm |
| Color Temperature | 6000-7000k |
| Color | white |
| Produce Process | Injection molding |
| Materials | radiating case, aluminum PCB, |

| | |
|-------------------------|-----------------|
| Max Connection QTY(pcs) | 20 pcs |
| IP Grade | IP 67 |
| Working Temperature | -20°C --- +55°C |
| Stock Temperature | -20°C --- +60°C |
| Lifespan | 50000 hours |
| Warranty | 5 years |

Photoelectric parameters:

| Color | Color temperature | Viewing angle | Ra | Light effect (lm/W) | Voltage (v DC) | Current (mA) | Power (W/pcs) |
|-------|-------------------|---------------|-----|---------------------|----------------|--------------|---------------|
| White | 6000-7000k | 170° | ≥75 | 95 | 12V | 83 | 1.9W |

Viewing Angle:

