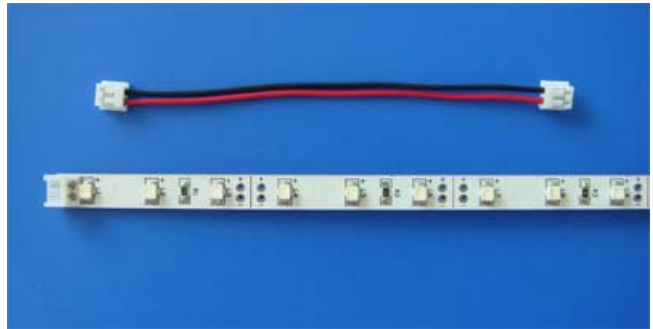




ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

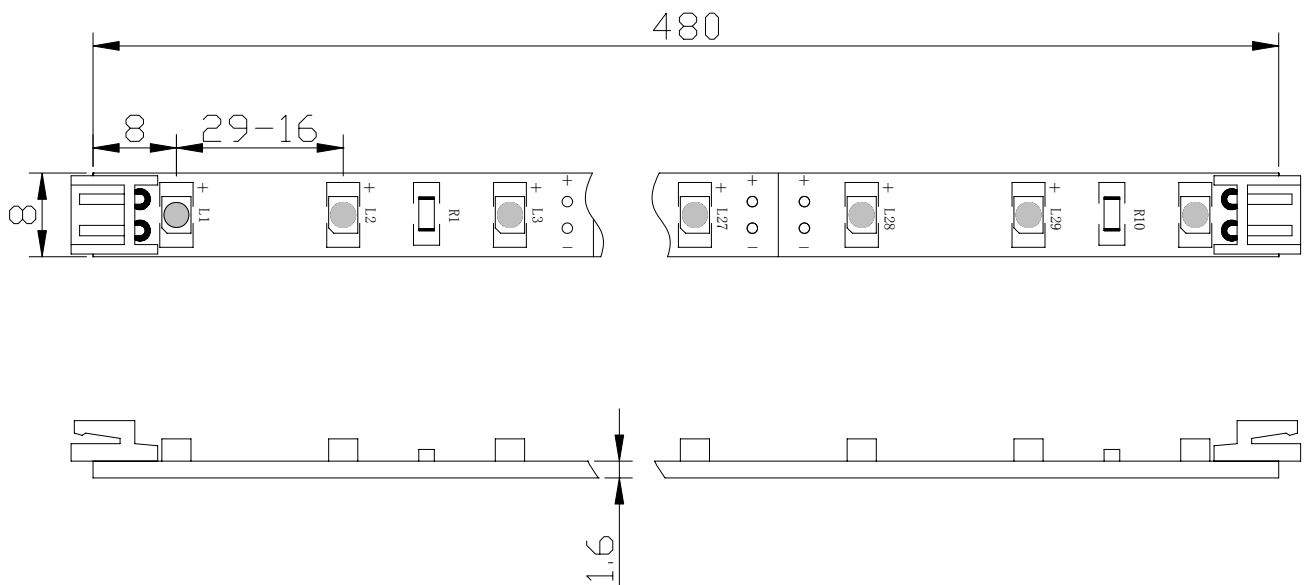
HL-3528H206W30B27N6-12 WHITE



Features

- 485MMX8MM SMD LIGHT BAR (30-LED) .
- PRINTED CIRCUIT BOARD THICKNESS: 1.6MM
- WORKING VOLTAGE: 12V DC.
- WORKING CURRENT: 200MA.
- LED VIEW ANGLE(2 θ 1/2):120° .
- PACKAGE: 1PCS / PVC TUBE.

Package Dimensions



Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is ± 1 mm unless otherwise noted.

Absolute Maximum Rating at TA=25℃

| Parameter | Symbol | Absolute Maximum Rating | Unit |
|-------------------------|--------|-------------------------|------|
| Forward Current | IF | 200 | mA |
| Power Dissipation | PD | 2.4 | W |
| Electrostatic discharge | ESD | 800 | V |
| Operating Temperature | Topr | -25~+60 | ℃ |
| Storage Temperature | Tstg | -40~+80 | ℃ |

Electrical / Optical Characteristics at TA=25℃

| Parameter | Symbol | Condition | Min | Typ | Max | Unit |
|---------------------------|-------------|-----------|-----|-----|-----|------|
| Forward Voltage DC | VF | IF=200mA | -- | 12 | -- | V |
| Dominant Wavelength | λ_D | IF=200mA | -- | -- | -- | nm |
| Luminous flux | ϕ_V | IF=200mA | -- | 90 | -- | lm |
| Recommend Forward Current | IF(rec) | -- | -- | 200 | -- | mA |

Notes:Tolerance of measurement of luminous intensity±15%.

Package means



APPLICATIONS

- EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- PATH&CONTOUR MARKING.
- EMERGENCY/RESCUE SIGNS.
- TO COUPLE LIGHT INTO TRANSPARENT OR DIFFUSED GLASS .