

Introduction

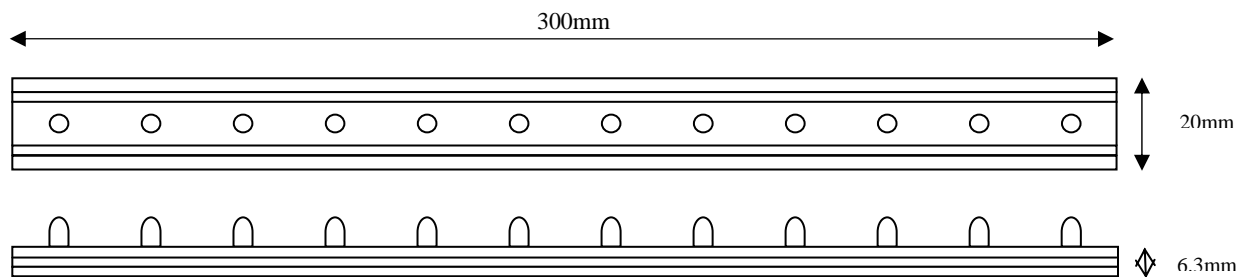
PTX-50000 LED Light Strip uses our top of the range UltraBright LED as its light source. It is designed to provide uniform cove lighting effect at a competitive price. They can be easily applied at any location and are extendable to 25 strips.



Feature

- Options of 3mm or 5mm LED
- Viewing Angles: 30, 60, 100°
- 75mm or 300mm length
- 12 V DC input
- Plastic base for easy mounting
- Connection up to 25 strips for 300mm strips

Dimensions



Product Characteristics

| Parameter | 300mm type | 75mm type | Units |
|-----------------------------------|------------|------------|-------|
| | Value | Value | |
| Nominal Operating Voltage | 12 | 12 | V DC |
| No. of LED | 12 | 3 | Pcs |
| Power consumption for 3 / 5mm LED | 1 | 0.25 | Watt |
| Estimated Lamp Life | 50,000 | 50,000 | Hours |
| LED Operating Temperature | -25 ~ +85 | -25 ~ +85 | °C |
| Storage Temperature | -25 ~ +100 | -25 ~ +100 | °C |

Part Number Definition

| Part Number | Colour | No of LED | LED Viewing Angle (deg) | Individual LED Luminous Intensity (mcd) | | Remark |
|-------------|------------|-----------|-------------------------|---|-------|---------|
| | | | | Min | Max | |
| PTB-50201 | White | 12 | 20 | 10000 | 15500 | If=20mA |
| PTE-50201 | Warm White | 12 | 20 | 10000 | 15500 | If=20mA |
| PTY-50301 | Amber | 12 | 30 | 3200 | 4200 | If=20mA |
| PTR-50301 | Red | 12 | 30 | 4200 | 5500 | If=20mA |
| PTG-50301 | Green | 12 | 30 | 5500 | 7200 | If=20mA |
| PTL-50301 | Blue | 12 | 30 | 2500 | 3200 | If=20mA |

Pls check with Prime Light for other viewing angles.

Notes

All data are measured in proper experimental conditions and with appropriate instruments. However they may differ due to variations in testing conditions and instrument. Prime Light Pte Ltd reserves the right to change the specification without prior notification.