



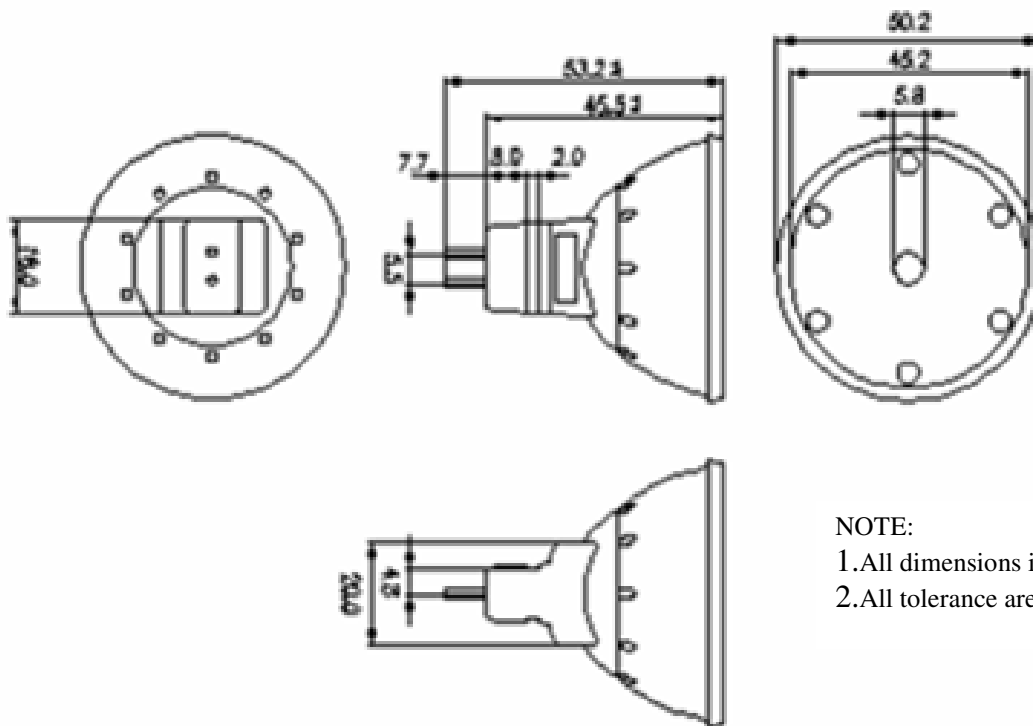
Introduction

PMX-33000 MR-16 series uses the 3 watt Luxeon Star HB LED as its light source with a new electroplated housing. It is designed with built-in fuses, overheat and current limiting protection. Safety features are enhanced by using components and materials that are able to withstand conditions beyond the limits of normal intended use.

Feature

- 3 watt Luxeon Star High Brightness LED
- Wide or Narrow Viewing Angle
- 12 V AC / DC Bipolar
- Package: Aluminium
- Conforms to criteria set by IEC, CE and EN standards
- Multiple Colour Option
- Base Type: 2 Pin GX5.3
- No UV or IR radiation

Dimensions



NOTE:
1. All dimensions in millimeter.
2. All tolerance are ± 0.25 mm





Product Characteristics

Parameter	Value	Units
AC Operating Voltage Range	10-14	V
DC Operating Voltage Range	9-14	V
Power Dissipation	Appr. 4	Watt
Estimated Lamp Life	50,000	Hours
Reflector Efficiency	90	%
Weight	26	g

Part Number Definition

Part Number	Colour	Colour Temp (K) (Typ)	LED Viewing Angle (deg)	Light Output (Typ)
PMB-33100	White	5500 K	100	65 lm
PMB-33045	White	5500 K	45	65 lm

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.