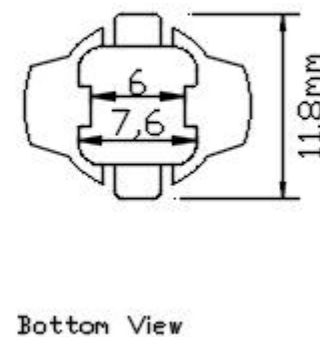
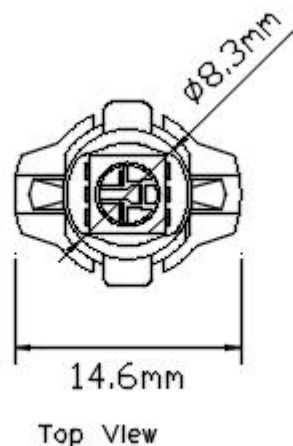
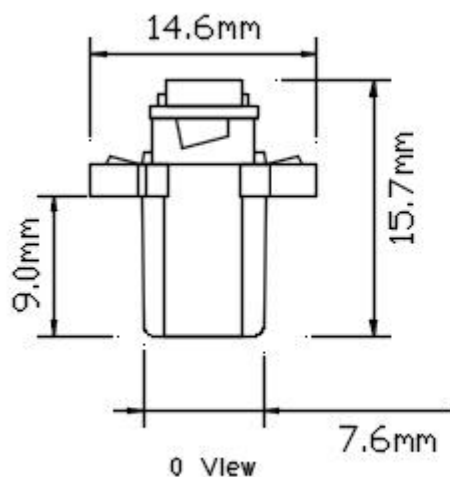




Model specification	Base type	Emitted Color	Test voltage (V)	Current (mA) $\pm 10\%$	Power (W) $\pm 10\%$	Luminous flux(LM) $\pm 25\%$	Color Temperature (K)	X,Y Coordinate/ Dominant wavelength	Light efficiency (LM/W)
B8.3D-1HP3-W-12VDC	B8.4D	White	15	18	0.27	18	6500	X:0.31~0.32 Y:0.32~0.33	66.7
B8.3D-1HP3-B-12VDC	B8.4D	Blue	15	18	0.27	4	/	$\lambda$ D:465-470	14.8
B8.3D-1HP3-G-12VDC	B8.4D	Green	15	18	0.27	15	/	$\lambda$ D:519-525	55.6
B8.3D-1HP3-R-12VDC	B8.4D	Red	15	16	0.24	5	/	$\lambda$ D:620-625	20.8
B8.3D-1HP3-A-12VDC	B8.4D	Amber	15	18	0.27	14	1600	$\lambda$ D:590-595	51.9



#### Description

- 1.Power supply: 12VDC
- 2.LED-SMD5050-0.2W; Amber light using PC-Amber
3. The plastic base is made of PC material.
- 4.Appearance Dimension: L15.7mm\*W14.6mm



#### Applications

- Dashboard lights – Provides clear illumination for vehicle dashboards.
- Instrument cluster lights – Enhances visibility of instrument panels in vehicles.
- Gauge backlighting – Ideal for lighting up vehicle gauges for better readability.
- Indicator lights – Can be used for turn signals, high beam, and other vehicle indicator lights.

This energy-efficient bulb features one SMD5050 LED that provides a 120° viewing angle and delivers up to 18 lumens at 5500K or 6900K. Its brightness is 5 times greater than traditional incandescent bulbs and is designed to last up to 30,000 hours.

Available Colors: Red, Yellow, Blue, Green, White These color options enhance visibility, customization, and aesthetics for a variety of vehicles such as cars, trucks, SUVs, vans, and motorcycles.

#### Features

- Easy twist-lock installation
  - Wide voltage range (10–15VDC)
  - High brightness and stable performance
  - Long lifespan and energy saving
- Note: Please confirm the bulb model and dimensions before purchasing to ensure proper fit.



CHI MING ELECTRONICS CORP.		
Specifications	B8.3D-1HP3-12VDC	
Date: 2022.12.22	Tab: QIU JUN	Admit: YE XUAN ZHI

