

G-NOR ELECTRONICS CO.,LTD.

Product

Automobile LED bulb

1156/1157 Automobile LED BULB



1	156/1157
Led Number:	19 nos
Size:	27mm Diameter
	45mm Overall Length

FEATURES:

- 1.Drop in Replacements
- 2. Shock & Vibration Resistant
- 3. Great for boat trailers
- 4.Long Life
- 5. Low Heat Generation
- 6. High Intensity (for LEDS)
- 7. Instant ON/OFF
- 8. Monochromatic Color
- 9. The Part No.1157-B has a additional function on 3 times flash in one second then continue Lighting when automobile brake.

Applications:

Designed to replace the existing incandescent brake/tail light in most cars, trucks, busses, motorcycles, and trailers to upgrade to LED lights.

Advantages and Improvements over incandescent bulbs:

- 1) Lifetime Limited Warranty*
- 2) More Reliable 5,000% **
- 3) Faster 98%**
- 4) Cooler 96.54%**
- 5) More Energy Efficient 96.54%*
- 6) More Focused 91-98%**
- 7) Water Safe (Boat trailers) 100% even powered up.

Remark: The Part No.1157-B has a additional function on 3 times flash in one second then continue Lighting when automobile brake.

Specification Data

TYPE	BULB CROSS REFERENCE REPLACE			
1156	1073, 1093, 1129, 1141, 1159, 1259, 1459, 1619, 1651, 1680, 3496, 5007, 5008, 7506, 7527			
1157	1154, 2057, 2357, 2397, 3497, 1016, 1034, 7528			

Voltage: 12~14 VDC

Max Power Consumption: 40ma tail / 90ma brake

PART NO.	Emitter Color	Forward Voltage (Vf)	Current If (mA)	Axial Intensity per LED (mcd)	Wavelength (nm)	Viewing Angle
GNL-R-1156	AlGaInP/ Ultra Red	12V	80	6500	625	18°
GNL-Y-1156	AlGainP/ Ultra Yellow	12V	80	6500	590	18°
GNL-R-1157-A(B)	AlGaInP/ Ultra Red	12V	80/25	6500	625	18°
GNL-Y-1157-A(B)	AlGainP/ Ultra Yellow	12V	80/25	6500	590	18°

Other available color: White, blue, Green

Some of our bulbs are available with Narrow or Wide viewing angle. The Wide angle (approx. 100 degree beam) will light up more area but dimmer than the Narrow angle. The Narrow angle (approx. 15 degree) will illuminate a smaller area but brighter than the Wide angle