

Design Engineering Inc.

604 Moore Road
Cleveland, OH 44012



Frequently Asked Questions

DEI LED Lite'N Boltz™

Are the LED's replaceable?

No! The LED has silicone keeping it into the boltz and taking the LED out might cause damage to the bolt itself. The bulbs are rated at 100,000 hours of life under normal use.

How do I distinguish the wires from Positive or Negative?

The wires on the Lite' N Boltz™ are polarized and can be distinguished by color. Red is the positive lead or "hot" wire and black is the ground wire.

What is the difference between the license plate kit and the Lite N' Boltz™?

We include two of the Lite N' Boltz and two normal bolts for the bottom of the license plate to hold it in place. The Lite N' boltz don't come with the normal bottom bolts.

Do I need a resistor for the Lite N' Boltz™?

Resistors are actually built in to each of the wire leads within the bolt housing. Lite'N Boltz™ can withstand minor variations or increased fluctuations in voltage and should only be used with a 12 volt power source.

How long are the treads on the boltz?

5/16"-18 National Coarse Thread by 3/4" Long