

# OEM PRODUCT SOLUTIONS



## Problem

### Standard Panel Mount Midget /CC Fuseholder

The standard 571 holder required operators to attach leads before installation.

## Situation:

A large HID lighting fixture manufacturer was trying to streamline its manufacturing process to improve productivity.

## Solution

### Ready to Install Panel Mount Midget/CC Fuseholder

Littelfuse created a fuseholder with pre attached leads per the customer's specifications.



## Problem

### DC Ammeter Shunt and 400A Class T fuse and holder

Separate components required multiple mountings, additional wiring and excess installation time.

## Situation:

A generator manufacturer was utilizing separate fuse and shunt components for power protection and monitoring functions.

## Solution

### One-piece Fuse-Shunt Block

Littelfuse engineered and manufactured a single solution that eliminated components, simplified installation, and reduced manufacturing costs.



## Problem

### Separate In-line Fuseholder (LEB) and In-line Neutral Lug (LET)

Workers often wired a fused holder into the neutral leg, creating a risk of shock.

## Situation:

Maintenance workers at a state department of transportation operation were exposed to safety risks when installing and replacing fuses in roadway lighting systems.

## Solution

### One-piece In-line Fuseholder and Neutral Lug Combination (LEXT)

Littelfuse created a two-pole fuseholder with a solid neutral lug permanently installed in the proper location.

800 TEC-FUSE  
[www.littelfuse.com](http://www.littelfuse.com)

Littelfuse  
POWR-GARD Products  
800 E. Northwest Hwy  
Des Plaines, IL 60016



### Problem



#### Standard TLS 70L

*Through hole mounted telecom fuse*

Profile of the fuse would not meet the customer's dimensional requirements.

### Situation:

A telecom equipment manufacturer was looking for a small dimension fuse to protect its power supply.



### Solution

#### TLS 70 with Custom Lead Configuration

Leads were modified to meet customer's performance and dimensional requirements.



### Problem



#### Standard LEB-AA and FLQ-10

LEB fuseholders were appropriate but assembly time added costs.

### Situation:

A manufacturer of lighting fixtures needed overload protection for their ballasts. Assembly time was a top concern.



### Solution

#### Assembled LEB-AA and FLQ-10

Littelfuse provided a pre-assembled product, saving the customer time and money.



### Problem



#### Standard LHR000 and LMF 3.2

The standard LHR holder required operators to attach terminations before installation.

### Situation:

A large HVAC manufacturer was trying to streamline its manufacturing process to improve productivity.



### Solution

#### Assembled LHR000 and LMF 3.2 with terminations attached

Littelfuse created a fuseholder with pre attached terminations per the customer's specifications.