

Pullman Lights



The availability of micro-litz leds has made it possible to make low cost realistic table lamps for Pullman coaches.

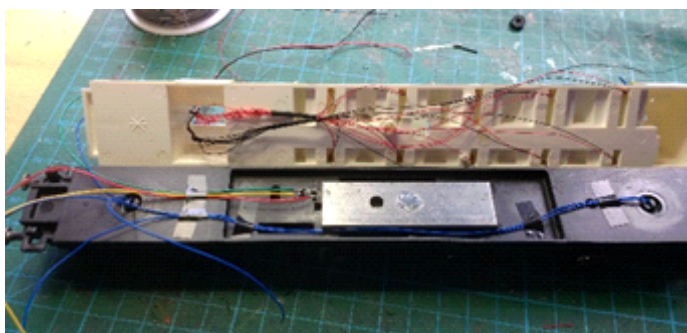
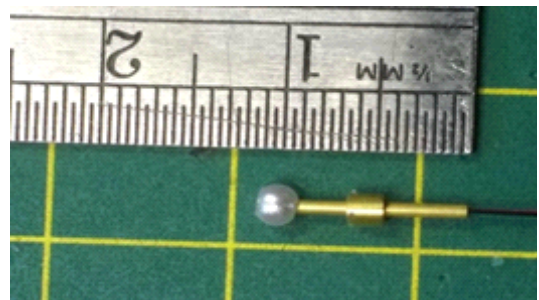
This article shows how to make globe table lamps fitted into a Hornby Pullman 3rd class brake.



The image shows the construction of the table lamp. A micro-litz led is threaded through a 10mm length of 0.8mm dia. brass tube and a 2mm length of 2mm dia. brass tube.

To the left is the globe, a 2.5mm plastic bead typically used in dressmaking.

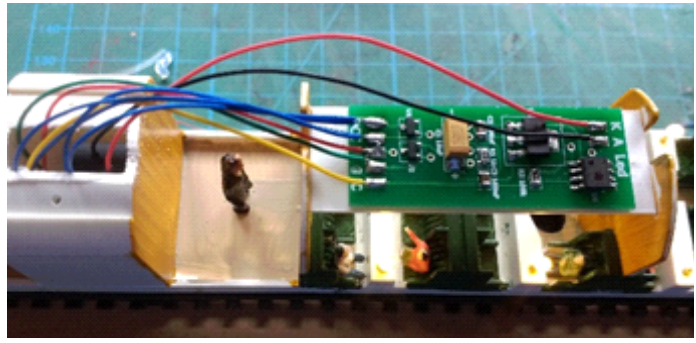
The assembly is slid together and secured with superglue.



The original table lamps are removed and the new ones glued in place.

The micro-litz wires are connected in parallel and taken to a common point to connect to the power source.

In this case the microlitz wires are taken to the output of the pcb version of the automatic coach lighting kit, which takes power from the track, but the PMP19 battery version would be equally suitable or even just a simple battery and switch arrangement if you don't mind the lights being on all the time.



Remember to use suitable dropping resistors in all cases as a microlitz led operates on very small current.



Try substituting different materials for the globe as the real coaches had a number of different styles.

Decorate the coach interiors, add passengers and table ware if you wish to create a coach with style.

Keith