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#### Health and safety

Every effort has been made to ensure the accuracy of the information given in our publications, but in accordance with our policy of continually improving our products we reserve the right to modify designs and specifications whenever necessary. All equipment is designed to conform to relevant British and International standards. Every care is taken to ensure that, as far as reasonably practical, it will perform without risk to health. It is essential that accepted codes of professional practice are followed in the assembly, installation and commissioning of the equipment. If in doubt with respect to any of these instructions, please consult Unipart Dorman before installing the device.

Unipart Dorman reserves the right to vary any component part to meet the required specifications without prior notice.



Certificate No. FM 14371

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ECN1328\_0

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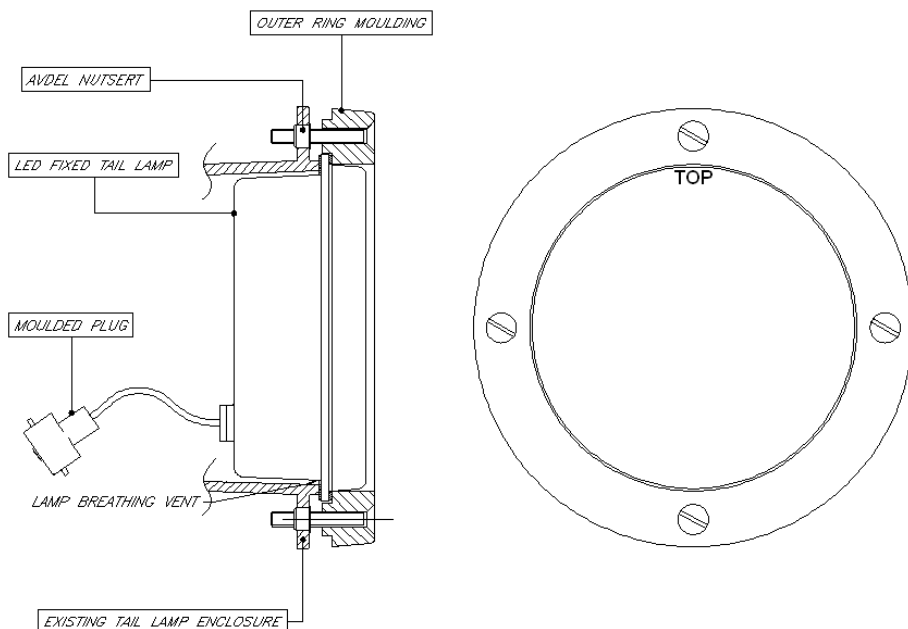
## LED Fixed Tail Lamp

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Installation Instructions  
Class 47 Locomotive

To be read before commencing  
Operation





## **INSTALLATION INSTRUCTIONS**

It is recommended that this unit is installed by a qualified electrician and wired in accordance with the relevant track and signal code of practice.

Please note: - There are no serviceable parts inside unit.

1. Remove existing door/lens assembly and grind back any protrusions to clear the Outer Ring. Take care not to damage the raised outer sealing face on the enclosure.
2. Remove the existing tungsten lamp assembly.
3. Place the Outer Ring centrally on the enclosure, with the four fixing holes in the required radial position. Spot through the four holes in the Outer Ring and remove. Drill enclosure  $\varnothing 9.6\text{mm}$  and fit the four M6 Avdel inserts.
4. Offer the Tail Lamp to the enclosure and connect the moulded plug into the lamp holder. If this fitting is not suitable, crop off the plug and re-terminate to suit the application. The unit is not polarity conscious.
5. Fit the Outer Ring, ensuring correct orientation of the Tail Lamp (**TOP** marked on lens to be uppermost). Secure the assembly by tightening the four supplied screws in rotation, 2 turns at a time, until the bosses in the Outer Ring are pulled hard up against the mating face of the enclosure.

## **Specification**

### **Tail Lamp**

#### **Dorman Part No.**

#### **Description**

LFT2N/R/01/B/05

110v LED Fixed Tail Lamp (Class 47 Locomotive)  
(Includes Fitting Kit, Dorman Part No D70.69020)

LFT2N/R/02/B/05

24v LED Fixed Tail Lamp (Class 47 Locomotive)  
(Includes Fitting Kit, Dorman Part No D70.69020)



### **Disposal Instructions:**

Disposal in accordance with local and national regulations.