

External fixed lighting installations

1. 'C' Examination

1.1. Emergency Lighting

Check operation (may be performed by user).

2. 'E' Examination

2.2. Location

Check and clean buffer stop installation.

2.3. Emergency Lighting

Perform discharge test

2.4. RCD Test – Unmanned External Locations

- a) Check for satisfactory condition and security.
- b) Test operation.

2.5. Lamps

Re-lamping required at six months

- 801a OHL Warning Notices (All)
- Buffer Stop (Fluorescent)

3. 'F' Examination

3.6. Location

- a) Check for satisfactory condition and security.
- b) Clear vegetation from around the base and vicinity.
- c) Check identification – Ellipse Equipment Number shown.
- d) Clean photocell.
- e) Check/set clock.
- f) Check control kiosk/functionality.
- g) Check that 'as fitted' equipment aligns with schematic drawing.
- h) Check that the periodic "electrical inspection/testing" label is clearly displayed and in date.
- i) Check condition of support.
- j) Clear cabinet and switches etc. from dust and debris.
- k) Check buffer stop transformer and cabling.

3.7. Fittings

- a) Clean.
- b) Check condition and alignment.

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3.8. Lamps

a) Re-lamp

- CCTV and Level Crossing (All)
- Yard/Walkway Lighting (Tungsten Fitting)
- Navigation Lights (All)

b) Check the fuse-carrier blades for signs of overheating or burning.

4. 'G' Examination

4.9. Lamps

Re-lamp Yard/Walkway Lighting (Non-Tungsten Fitting)

5. 'I' Examination

5.10. BS7671 Periodic Electrical Inspection and Testing

- a) Carry out periodic 'electrical inspection/testing'.
- b) Attach labelling to main switchgear of installation to clearly display the 'date of next electrical inspection'. Previous inspection may reduce periodicity.

6. 'J' Examination

6.11. Lamps

Re-lamp LED installations (Buffer Stops).

End