

Installation Instructions for: **LVD5400 LVD5401 LVD5402 LVD5403 LVD5404**9134771  
9134774  
9134780  
9134783  
9134785

Follow these instructions carefully to ensure safe and reliable operation.

**SAFETY**

Follow the appropriate wiring regulations, if in any doubt contact a qualified electrician.

Disconnect from mains supply before installation, maintenance or replacing the lamp.

Use eye protection when drilling for/cutting out the mounting hole.

This fitting is suitable for use in ambient temperatures of 25°C and should not be covered with any heat insulating material.

Airflow around the fitting should not be restricted.

Lamps reach maximum temperature rapidly. Take care when adjusting, relamping or cleaning.

We accept no responsibility for modified fittings or for the affects of cleaning solvents or the accumulation of dirt or dust.

Do not interconnect Class III fittings with Class II.

Unless otherwise marked, fittings are IP20 (ordinary), do not operate in continuously damp or corrosive environments.

Only lamps of the correct type should be used - 12V 50W QR-CBC 51 GX/GU5.3(Max).


Not for use with dichroic lamps.

**Installation Instructions**

Before commencing ensure the void above the drill/cut area is free from cables and any obstructions.

Mark the position for the mounting hole. See diagram below for dimensions of cut out required.

Cut out the mounting hole.

This product should be connected to a 12V SELV Transformer. 

Remove the terminal block cover. Prepare and connect the transformer cables.

Refit terminal block cover and fit the terminal block bracket into the slots in the housing. Tighten locking screw.

Allow lampholder to drop down through the housing aperture.

Offer the downlight up into the mounting hole with the fixing springs held vertical.

Carefully release the clips to secure the housing into position.

Fit lamp into lampholder and push the whole assembly into the downlight aperture. Secure in place using the circular clip provided.

To avoid the clip 'slipping out' accidentally, ensure that both the notches in the clip are located into the slots in the housing.

Switch on the mains supply and check that the fitting is operating correctly.

Adjust rotation and angle of tilt immediately, as the lamp will get hot very quickly.

Fitting(s) can be dimmed using a standard dimmer switch.

**Cleaning**

Switch off mains and allow to cool.

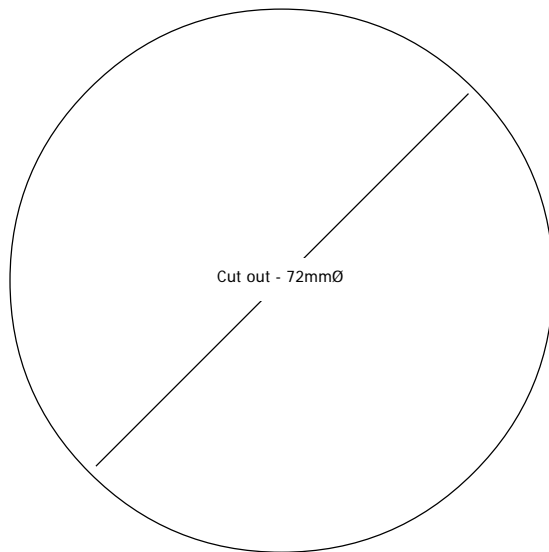
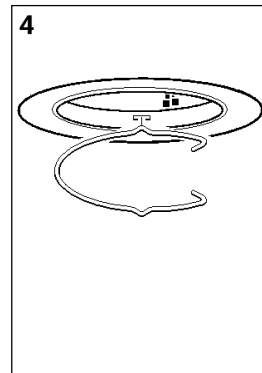
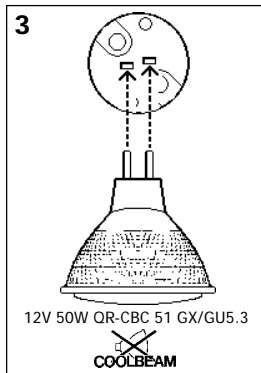
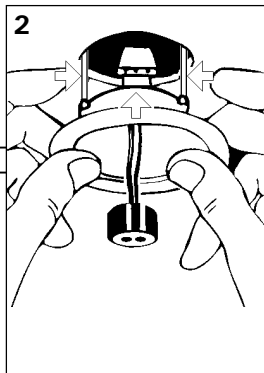
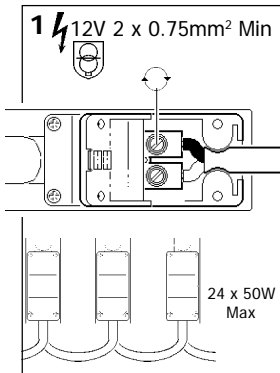
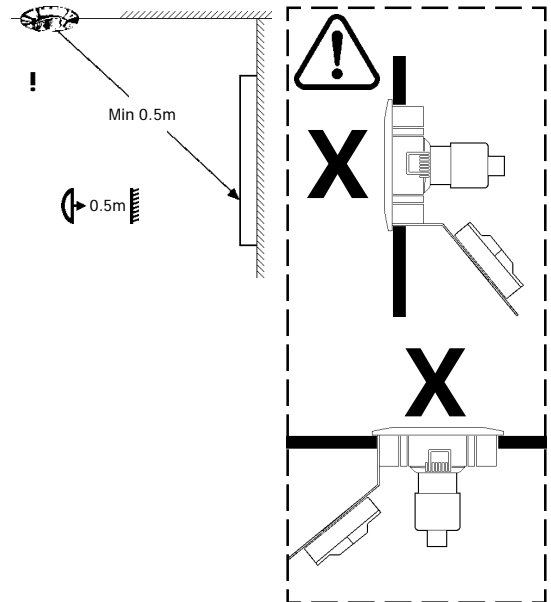
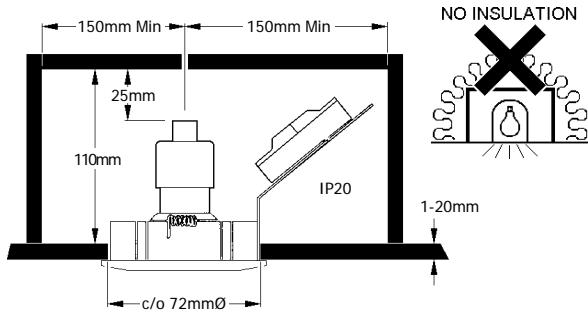
Do not use any abrasive or solvent cleaners.

Clean with a damp cloth using mild soap if necessary.

**Installation Instruction Leaflet**

After completion of the installation please leave this leaflet with the person responsible for lighting maintenance/end user.

# 12V 50W Halogen



The following symbols may be found on the product or the labels:



Class 1 - This fitting must be earthed and equipotentially bonded



This fitting is suitable for mounting on normally flammable surfaces



Indicates the safest minimum distance of lamp from a normally flammable surface (0.5m)