

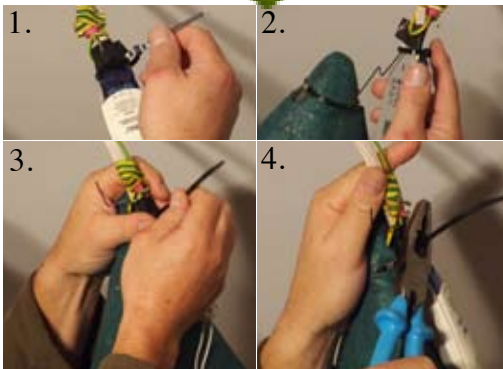
Downlight Mitt™ Below Ceiling Installation Instructions



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- Insert wire into top uppermost slits and push legs through the Mitt.



- For Electronic transformers, Loosely cable tie around the electronic transformer on the 240 volt side. Hook, Tighten, and trim the cable tie.
- For Ironcore Transformers hook transformer directly onto the hook via fixing holes at the 240V end of the unit.



- Fold Mitt and push through downlight hole.



- Cut ends of wire so as not to protrude from light fitting. (Optional, knock the wire end into plaster with pliers)



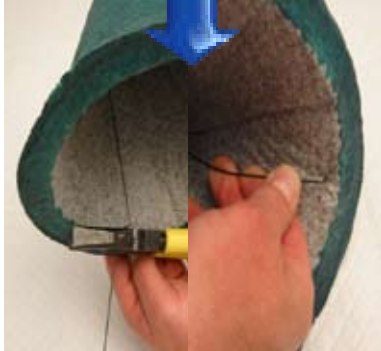
IMPORTANT!!!

- Install heat resistant Warning label 50mm above lamp holder on low voltage lead
- Proceed to install Efficiency Matrix Specified down light Lamp.

Downlight Mitt™ Above Ceiling Installation Instructions



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- Insert wire through top uppermost slits and push through mitt.
- Cut off wire extensions and bend wire slightly then push into the side of the Mitt. (Adds support to the cover for transformer holder.)
- Dab any fire rated mastic to 4 even points or all around the base of the Mitt.
- Ensure surface is free of dust and dirt prior to Mitt placement.
 - For Electronic transformers, stick the plastic wire mount on the rear of electronic transformer at the 240 volt side.
 - For Ironcore Transformers hook transformer directly onto the hook via fixing holes on the 240V end of the unit.

IMPORTANT!!!

- Install heat resistant Warning label 50mm above lamp holder on low voltage lead
- Proceed to install Efficiency Matrix Specified down light Lamp.

Downlight Mitt™ Specifications

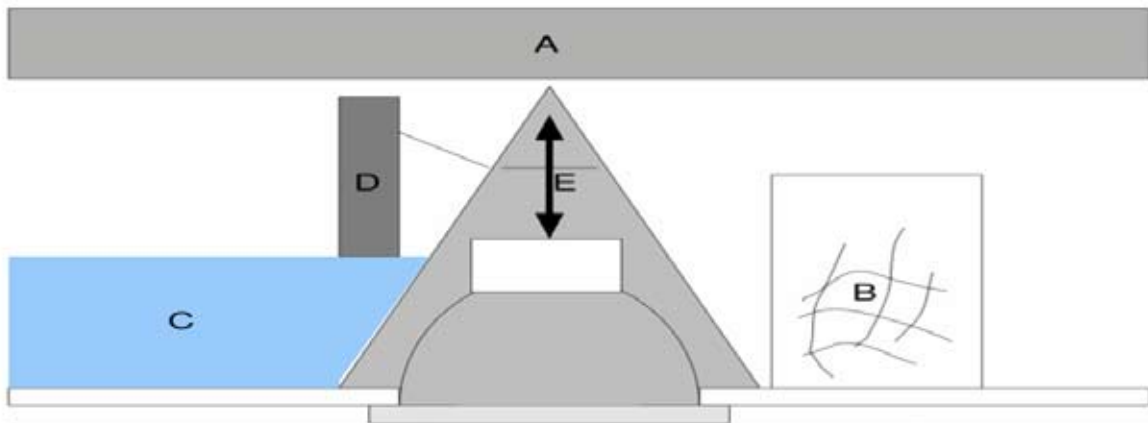
Warnings (Must be read prior to Installation)

1. Ensure that Mitt being utilised has 10mm minimum clearance from light fitting
2. Before the install of a Mitt product ensure that the power supply is isolated from the 1
3. Non ventilated Mitt install is recommended for gimble fittings, not fixed head fittings, the living area.
4. Do not carry out any modifications to the Mitt without consulting Efficiency Matrix.
5. Ensure that LED lamps or Efficiency Matrix Certified lamps are utilised.
6. Ensure that installation method (Above and Below ceiling) is carried out accordingly.
7. Ensure that installation method for transformer (Above and Below Ceiling) is carried out is not to be installed within Mitt area.
8. Ensure that area within Mitt is clear of dirt and debris prior to installation.
9. Halogen Mitt installations must have warning label (Supplied) on the lamp holder installed.
10. All downlight fittings must adhere to the Lamp requirements.
11. All electrical 240V wiring work must be undertaken by a licensed electrician.
12. For fittings that have structural members in the way of the Mitt, mastic must be used but the Mitt must clear the fitting by at least 10mm.
13. Downlight Mitt must be installed with the supplied wire fixing into plaster in order to be certified with a fire rating.
14. Ventilated Basic Downlight mitts must not have any insulation covering the Mitt.



Mitt Install Guide Table

Install Method	Fixed Head (73mm)		Gimble Fitting (90mm)		240V recessed (150mm)	
	Below	Above	Below	Above	Below	Above
Basic Mitt	✓	✓	✓	✓	✗	✗
Halogen Mitt	Not Recommended	Not Recommended	✓	✓	✗	✗
LED Mitt	Not Recommended	Not Recommended	✓	✓	✗	✗
Loft Mitt	✗	✓	✗	✓	✓	✓



Dimension	All lamps with Mitt	ESV Incandescent Lamp	ESV Halogen Lamp
A - Clearance above luminaire	0 mm	50 mm	200 mm
B - Side clearance to structure member	0 mm	100 mm	200 mm
C - Clearance to thermal insulation	0 mm	50 mm	200 mm
D - Clearance to supply transformer	0 mm	50 mm	
E - Mitt clearance to Light fitting	10 mm	N/A	