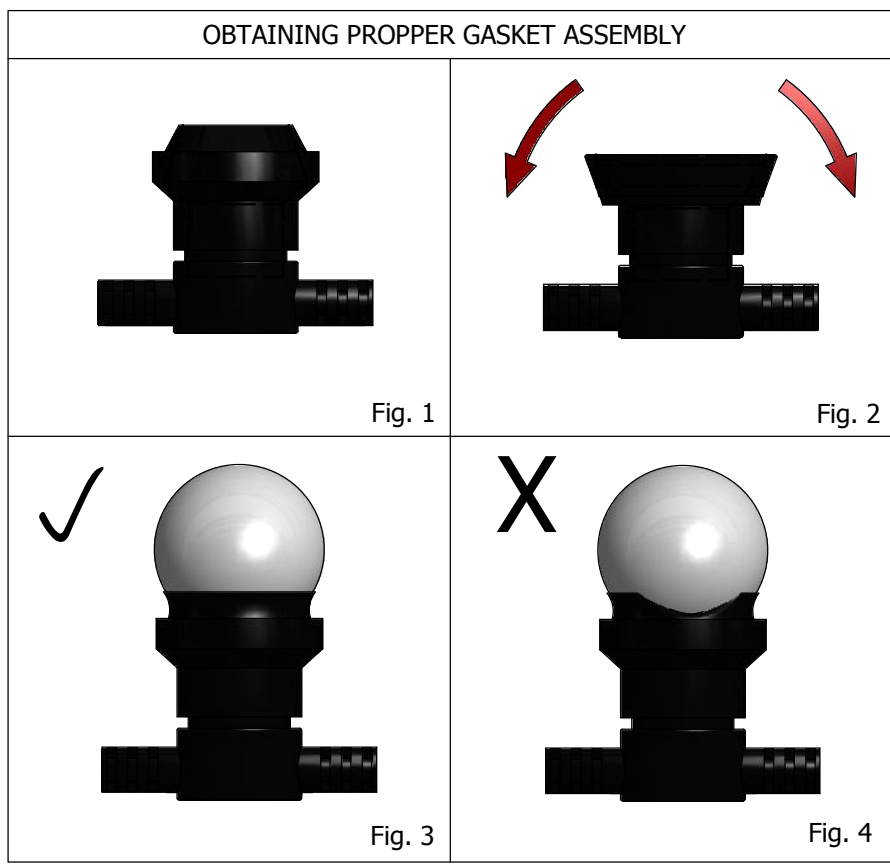


NOTES:
 Models: LC-MV-60-10 and LC-MV-60-20. 240V~ 50Hz.
 10 or 20 lamps: E27 240V 25W MAX each.
 Ingress Protection IP44.
 UV resistance for extended use.
 Suitable for indoor and outdoor use.
 Lighting chain built in accordance with AS/NZS 60598.2.20:2002 and AS/NZS 60598.1:2013 specifications.
 Australian approval: SAA-151521-EA.

- BASIC SAFETY INFORMATION:**
- 1) Do not remove or insert lamps while the chain is connected to the supply.
 - 2) Do not connect the chain to the supply while it is in the packing unless the packing has been adapted for display purposes.
 - 3) Ensure ALL lampholders are fitted with a lamp.
 - 4) Do not connect this chain electrically to another chain.
 - 5) Use only replacement lamps of the same kind provided with this lighting chain.
 - 6) If Flexible supply cord is damaged in any way, discard the lighting chain.
 - 7) **WARNING:** This lighting chain must not be used without all gaskets being in place.

Refer to sheet 2 for full instructions.



- OBTAINING PROPPER GASKET ASSEMBLY:**
- 1) Ensure the gasket is present and sitting correctly around the lampholder. (Fig.1)
 - 2) Fold gasket down completely. (Fig.2)
 - 3) Insert bulb and fold gasket back up onto the bulb neck. (Fig.3)
 - 4) A proper seal cannot be obtained if the gasket is creased under. (Fig.4)

PRODUCT No.	DESCRIPTION	LAMP HOLDERS	NOMINAL OVERALL LENGTH	WATTAGE PER LAMP	WATTAGE TOTAL
LC-MV-60-10	Lighting Chain 240V 60cm x 10 Lamps	10	9.1m	25W	250W
LC-MV-60-20	Lighting Chain 240V 60cm x 20 Lamps	20	15.1m	25W	500W

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	CR
B0	Update to instructions	16/08/2015	PG	
A0	Initial Release	16/03/2015	PG	

USE ONLY FOR JOB NO.	Material	Finish		
	SCALE: DNS	© Edison Light Globes Pty Ltd edisonlightglobes.com		
UNCONTROLLED DOCUMENT	Designed by DavidG	Checked by	Approved by PG	Date 12/07/2015
	Lighting Chain 240V 60cm information			
Dimensions in millimetres Limit on untoleranced unmachined dimensions ± 0.2mm No decimal place 1mm 1 decimal place ± 0.3mm 2 decimal places ± 0.1mm General unmachined angular tolerance ±1° Tolerance to be non-cumulative			LC-MV-60	Revision B0
			Sheet 1 / 2	

INSTALLATION & OWNERS INSTRUCTION

Edison Light Globes Pty Ltd - LC-MV Series Lighting Chain for LED filament lamps.

This instruction sheet contains important information about the Edison Light Globes Pty Ltd Lighting Chain and forms an integral part of the compliance standard. Please follow all safety procedures when installing and using this electrical equipment. For any enquiries on the use or performance of this product contact Edison Light Globes. www.edisonlightglobes.com

PRODUCT INFORMATION

Models:

- LC-MV-60-10 - Lighting Chain 240VAC 250W 60cm Spacing 10 lamp.
- LC-MV-60-20 - Lighting Chain 240VAC 500W 60cm Spacing 20 lamp.
- Rating: Power source - 240VAC 50Hz. Each lamp - MAX 25W.

Lampholders: E27 permanently attached.

Cable: 2 x 1.0mm2 (Rubber/Rubber) with over-mould 2 pin plug.

Electrical Class II (no earth required)

Ingress protection: IP44

Specification: To AS/NZS 60598.2.20:2002 and AS/NZS 60598.1:2013.

Approval: SAA-151521-EA

SAFETY WARNINGS

- 1) This product should be installed and maintained by a responsible person.
- 2) Always read the instructions fully before installation and use.
- 3) We recommend this product be used on a circuit protected by an Earth Leakage Circuit Breaker or Safety Switch.
- 4) Before attempting to insert or remove lamps, always ensure the 2 pin plug is removed from the power outlet and that the lamps are cool.
- 5) Only use on a power source rated as above. Never exceed the rated specified wattage of the lamps. This may overheat the lighting chain and cause damage including fire.
- 6) The lamps may produce some heat. The lighting chain should not be placed closer than 0.2 metres from heat sensitive or normally flammable materials. Please allow suitable ventilation around the light fitting.
- 7) Do not cover the lighting chain with any material. Keep clear of curtains, party decorations etc.
- 8) Install out of reach to avoid contact that may cause burn injury.
- 9) Close supervision is required when used near children, animals or the infirm.
- 10) Beware of tripping hazards caused by the cord including any extension leads.
- 11) Beware of causing damage to the lead, and any extension lead, by pinching in doorways or windows, and damage to lead by being driven over by vehicles or trolleys.
- 12) Do not immerse any part of the lighting chain in water or any other liquid.
- 13) Always ensure the lighting chain is fully assembled with all lamps fitted before connecting to the power supply.
- 14) Not suitable for use near flammable sources including liquids, vapours, gasses or any explosive environments.
- 15) Regularly inspect the lighting chain for any signs of damage. If found to be defective, cease use, remove the power plug and discard the lighting chain.
- 16) There are no user maintainable components in the lighting chain. Only the lamps may be replaced.
- 17) Do not attempt to modify this lighting chain in any way from the condition 'as supplied'.
- 18) Do not suspend any object from the flexible supply cable that connects the lampholders. The product is not designed to support any foreign object.
- 19) Do not operate the lighting chain unless all lampholders have a lamp correctly fitted.
- 20) This lighting chain is a class II product and does not require an earth.

PRECAUTIONS AND LIMITATIONS

- 1) The lighting chain is intended for installation indoors or for temporary installation in outdoor situations.
- 2) The party light set should not be closer than 200mm to the nearest wall.
NOTE: It is most important that the flexible supply cable not be routed through or past pinch points such as doors closing, and should not be run over by wheeled vehicles. The consequences of pinching or crushing the cable may result in the insulation within the PVC sheath to be compromised even though there are no obvious visual signs.
- 3) The lighting chain should not be installed on switched circuits that also have electronic converters wired in.
- 4) It is the installer's responsibility to ensure that any dimmer used is compatible with the characteristics of the party lights.
- 5) This party light set is not intended for continuous operation i.e., 24 hours a day, 7 days a week.

LAMP SELECTION

- 1) This party light set is approved for use only with E27 type lamps with a maximum wattage of 25W each.
Refer to the Edison Light Globes Pty Ltd website for a list of approved lamps.

INSTALLATION

- 1) Ensure that the lighting chain is isolated from the power supply and remains so during the entire installation.
- 2) Visually inspect the lighting chain for any signs of damage. Return to the supplier if any damage is detected.
- 3) Plan out the route of the lighting chain taking into account the position of the power supply.
A good quality extension lead can be used. Use an appropriate IP rated extension lead / enclosure if used outdoors. Edison Light Globes Pty Ltd does not recommend the use of a power board or double adaptor.
- 4) Use cable ties or plastic clips to secure the lighting chain where necessary.
- 5) Refer to sheet 1 "Obtaining Proper Gasket Assembly" table to ensure an IP44 seal is created between the lamp and lampholder. Wipe the lamp with a soft cloth to remove any finger marks or dirt.
- 6) Connect to the power supply and turn on. If any lamps are not working, or there are any other issues such as positioning, remove the lighting chain from the power supply an rectify the situation.
NEVER WORK ON THE LIGHTING CHAIN WITH THE POWER SUPPLY CONNECTED.

CARE AND MAINTENANCE

- 1) All maintenance procedures must only be carried out with the lighting chain isolated from the power supply.
- 2) Only replace lamps with the correct type as per recommended.
- 3) To clean the lighting chain, wipe down with a damp cloth and allow to dry. Do not use solvent based or abrasive cleaning products.
- 4) Do not insert any object or substance into the lampholder for cleaning purposes.
- 5) Whenever a decision is made to discard the lighting chain always cut off the 2 pin plug prior.
- 5) Visually inspect the supply cable for any damage including cuts, nicks or signs of pinching or crushing.
If any of these conditions are discovered the lighting chain should be discarded as they can compromise the IP rating (water and dust ingress) and electrical safety of the product.
- 6) If the cable's insulation has become hardened or stiff then this is a sign of UV damage and is a precursor to cracking and the lighting chain should be discarded.
- 7) Inspect the gaskets that seal against the lamps for nicks, cuts or signs of hardening or cracking. Also inspect for perishing whereby the material has become spongy or sticky or has a wrinkled appearance.
In all these cases the IP rating is compromised and the gaskets must be replaced.

DISCLAIMER

Edison Light Globes Pty Ltd reserves the right to change specifications or designs described in these instructions without notice and without obligation. Please refer to the website edisonlightglobes.com for product updates. This document subject to E. & O.E.

USE ONLY FOR JOB NO.	Material		Finish		© Edison Light Globes Pty Ltd edisonlightglobes.com	
	SCALE: DNS			Date		12/07/2015
UNCONTROLLED DOCUMENT	Designed by	Checked by	Approved by	Date	Project	Lighting Chain 240V 60cm information
	DavidG		PG			
	Dimensions in millimetres Limit on untoleranced unmachined dimensions ± 0.2mm No decimal place 1mm 1 decimal place ± 0.3mm 2 decimal places ± 0.1mm General unmachined angular tolerance ±1° Tolerance to be non-cumulative			Revision		Sheet
				B0		2 / 2