

EXHIBIT 5

User's Manual

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USER'S MANUAL FOR ET81-60M

Our ET81-60M Electronic Safety Transformer is specially designed to associate with low voltage tungsten-halogen lamps and other filament lamps 12V.

1. Main technical data:

- 1) Rated input: 120V AC, 60Hz
- 2) Rated output: 12V AC(18-30KHz), 5A, 60W
- 3) Circuit power factor: 0.97
- 4) Connecting terminals: 1.5mm², 250V
- 5) Protections:
 - a. Thermal cut-off (102 °C, 1A)
 - b. Current fuse rated 125V AC, 1.5A

2. Installation instructions:

- 1) The transformer only be installed by a qualified electrician. Before starting the installation the supply voltage must to be switched off.

2) Installation process:

- a. twist off the screws (4 pcs), remove the leading wire fastener.
- b. use the specified cables as below:

Power supply cable:

Max. length: 3m; Type: SPT-2 105 °C VM-1 18AWG × 2C

Output cable:

Max. length: 3m; Type: SPT-1 105 °C VM-1 18AWG × 2C

- c. strip the non-plug-end of the input cable to be 7mm uninsulated. Strip the two ends of the output cable to be each 7mm uninsulated.
- d. insert the end of input cable to terminal block at "INPUT" side, insert one end of output cable to terminal block at "OUTPUT" side and connect the other end to the lamps, then fasten the screws in terminal block.
- e. recover the leading wire fastener, refix and fasten the screws.

- 3) The transformer ET81-60M only be used under the rated specifications.
- 4) The products are for indoor-use only.
- 5) When install the transformer, the outer surface which has the marking should be upside and parallel with the floor, in order to ensure the temperature of the marked "tc" area will not exceed 85 °C.
- 6) This transformer is not relying on a luminary enclosure.
- 7) This transformer has additional overheat protection by thermal fuse 102 °C.
- 8) If the transformer is damaged in 1-year warranty period and users want it to be replaced please return it to the manufacturer or its agent.
- 9) To avoid electrical shock, do not perform any maintenance other than that contained in this manual unless you are qualified to do so.

This device complies with part 18 of FCC Rules operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Guangzhou Toyo Electric Corporation
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