

T-HET75 Electronic Transformer

This small electronic transformer is ideal for use with Hunza exterior lighting. Being PVC potted, it is awarded with an IP rating of 67. Having a load bearing that spans 20 to 75 watts making it an ideal solution for Hunza garden lighting installations. When used in conjunction with the Hunza Extra Long Floor Canister, it makes installing one transformer per luminaire quick, easy and tidy.

NOTE: Maximum distance of 2 metres from secondary / 12V to luminaire.

Electrical

SELV

Maximum load 75W Minimum load with dimmer 20W 216-264V 50/60Hz Output at Max. load 11.8V 40kHz Input current at Max. load 0.32A Output current at Max. load 6.25A Power factor Min. 0.95 Dimmable EMC (RFI) EN 55015 Harmonics EN 61000 Safety EN 61347 EN 61547/61047 **Immunity**

Mechanical and Thermal

Dimensions (mm) 21 x 34 x 64 Weight 100 grams Lead wire length 6" Tc Max 80°C Ta Max 50°C Output wire -Black 16AWG 150°C Input wire - Blue, Brown Fep+Fep 0.75mm² 450V 180°C Waterproof potting PC plastic casing



Safety Instructions:

- Please note national installation regulations.
- The measurement of secondary voltage can only be done with suitable measuring instruments.
- Wire diameter: Input - 0.75mm². Output - 1.3mm².

Standards

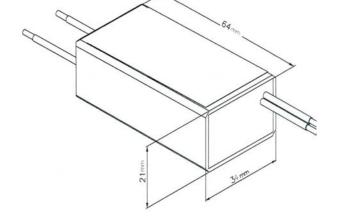
VDE and VDE-EMV approved Transformer meets CE standards



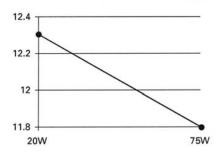




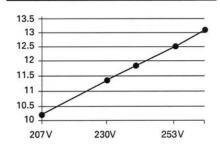




Output Voltage vs. Load at 240V



Output vs. Input at Max. Load



Short Circuit and Thermal Protection

Electronic internal resettable short circuit protection. Auto-Reset thermal cut-off @ 125C.



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