

Retro™ Wall Transformer

Cat. No. /R



The Retro™ Wall Transformer is a 110/240-12 ac mains option suited to an installation where mounting a transformer is a problem, e.g. a brick wall where there is only the cable protruding out of the wall and it is not an option to recess the transformer or when replacing an existing light fitting. The electronic transformer is a double insulated safety extra low voltage transformer. It has a built-in safety shutdown system if it is overloaded. It will power either 1 x 10 watt, 1 x 20 watt, 2 x 20 watt, 1 x 35 watt, 2 x 35 watt or 1 x 50 watt lamps. The base size increases in size to accommodate the encapsulated IP66 dimmable transformer.

Ordering Information

Transformer

/R - Retro™ Wall Transformer

Material

Blue or Red VO rated ABS encapsulated in Polyurethane.



Ordering Example PIL /R cop - Pillar Lite in copper with Retro™ transformer

HUNZA™ PURE
OUTDOOR
LIGHTING

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Specifications may change without notice.
Manufactured in New Zealand.

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Ver 1.4

Transformer Construction

Case:

Blue VO ABS 240/250 volt 50 Hz input.

Red VO ABS 110/120 volt 60 Hz input.

Electronic board encapsulated in flame retardant Polyurethane.

Connections:

Primary: Brown and Blue cables.

Secondary: Black and Red cables.

Mounting

Designed to fit into the base of all Hunza™ Retro™ wall luminaires and Mouse Lite™ Square.

Features

Operating efficiency:

COS .98

Voltages:

Primary: 240 volt 50Hz.

Secondary: 11.75 volt

Output:

Auto wattage adjusting 10 - 75 watts while maintaining 11.75 volt output.

USA/Canada

Primary: 110/120 volt 60Hz.

Secondary: 11.75 volts.

Output:

Auto wattage adjusting 10 - 75 watt while maintaining 11.75 volt output.

Dimming:

Use a dimmer suitable for leading or trailing edge electronic transformers. Check with dimmer manufacturer before connecting.

Safety:

Double Insulated Safety Extra Low Voltage Transformer with auto reset thermal cut off at 125°C.

Spike Protection Voltage:

700 volts, response time - 25 nano seconds.

Note:

Home Automation Systems and dimmers - certain brands of this type of auxiliary control product may cause premature failure of HUNZA™ electronic transformers. Check with the manufacturer of the home automation system or dimmer before connection to avoid failure.

The Retro Wall Transformer has an ambient temperature range of -8°C to ...

Suitable for use with:

Euro Wall and Twin Wall Spot Retro™, Euro Wall Down Lite Retro™, Mouse Lite™ Square, Pagoda Lite Retro™, Pillar Lite Retro™, Wall Down Lite Retro™, Wall and Twin Wall Spot Retro™.

Standards



UL1838

IP66 AS/NZS61046

EMC 55015

EN 61046

Z 246

USA/Canada

E164062

Transformer Weight

.110kg (4oz)