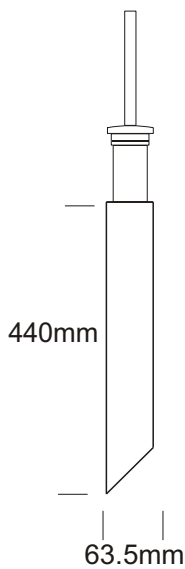


# Retro™ Pole Transformer

Cat. No. /R



The Retro™ Pole is a 110/240 volt mains version and is designed for installations where mounting a transformer is a problem and avoids the need to bury a transformer, e.g. where there is a long cable run required and a 110 volt or 240 volt power cable needs to be installed. A situation such as a car park where a ring main has been installed would be ideal. 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.



## Ordering Information

Transformer

/R - Retro™ Pole Transformer

Material

Plastic case encapsulated in Polyurethane.



Ordering Example TPL /R cop - Twin Pole Lite in copper with Retro™ transformer

**HUNZA**™ PURE OUTDOOR LIGHTING

**HUNZA FACTORY**  
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Specifications may change without notice.  
Manufactured in New Zealand.

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## Transformer Construction

### Case:

Plastic with 25mm conduit entry sleeve.

Electronic board encapsulated in flame retardant Polyurethane.

### Connections:

Primary: Brown and Blue silicone cables.

Secondary: connected directly to the lamp holder of the luminaire.

### Mounting

Designed to fit into the pole of HUNZA™ pole type luminaires.

## 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 trialing 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.

### 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)

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