

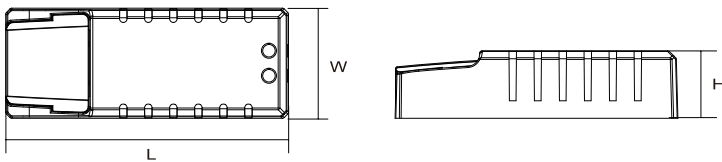
## Product Features:

- Electronic transformer for 12V halogen lamp as well as other type of low loading lamps which require supply of 12V AC
- Captured terminal screws
- High efficiency(95%)
- Safe no-load operation
- Overload & short circuit protection with self resetting
- Over temperature cut off
- Dimmable with leading edge or trailing edge dimmer
- Thermally stable and shatter-proof plastic casings
- Long converter life=50,000 hours
- Simple installation

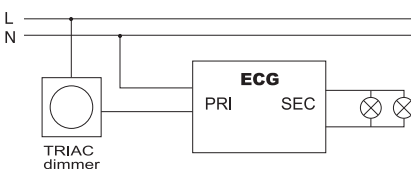
## Technical Data

Type 類型	Unit 單位	ULTRA 70W 0-70W	ULTRA 105W 0-105W
Primary voltage range	V	220-240	220-240
Frequency	Hz	50/60	50/60
Input current	A	0,29	0,48
Secondary voltage	V	11.5	11.5
Lamp wattage	W	0-70	0-105
Efficiency	%	>95	>95
Power factor	λ	>0.99	>0.99
Input capacitance	nF	100	154
Ambient temperature ta	°C	50	50
Max.case temperature tc	°C	80	80
Dimming		Leading and trailing edge dimmers	Leading and trailing edge dimmers
Dimensions LxWxH	mm	113x44x28	113x44x28
Weight	g	110	120
Primary terminal		2-pole,screw terminal Dia.5.2mm	2-pole,screw terminal Dia.5.2mm
Secondary terminal		2-pole,screw terminal Dia.3.2mm	2-pole,screw terminal Dia.3.2mm

## Dimensions(mm)



## Wiring Details



## Standards

EN 61347-1  
EN 61347-2-2  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61547

## Important Notes

- Secondary wattage range (eg. 0- 70W), means these transformers are suitable for most smaller wattage AC/DC LED MR16 replacements.- Secondary feed cables should not exceed 2 metres in length.
- Transformer dimmable with most Leading/Trailing Edge Dimmers.
- Transformer must be installed above insulation.
- Transformer must be installed by a qualified electrician.