



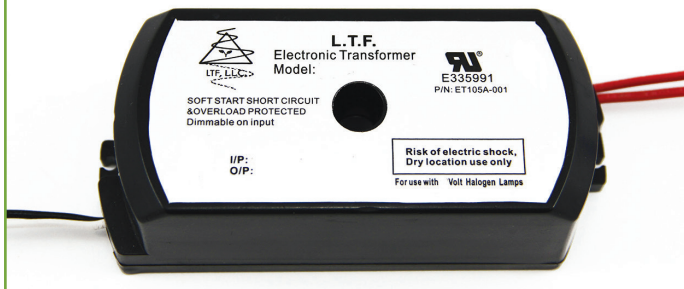
L.T.F.

Low Voltage Electronic Power Supply

150W 12V AC/DC

**TA150WA12, TU150WA12 Series &
TA150WD12, TU150WD12 Series**

**No Load Technology, Optimized for Low Voltage
LED & Halogen Bulbs! ****



Efficiency	higher than 85%
Power Factor	>98%
Case TC*	90°C Max
Protection	Input/ Output
Storage	-30°C/ +90°C
Humidity	95% RH max
IP Rating	IP 60
Standard Dimming	ELV Dimmable
Special Dimming	0-10V Dimming (D10)



RoHS



FEATURES

- No load technology, works with both Halogen & LED AC loads **
- Isolated output power per NEC and UL safety requirements
- UL recognized, meet UL 2108 requirements
- Auto-reset; Short circuit, Overload and Thermal protection
- Soft start
- Dimmable and available with special dimming features
- Low profile, small compact design to fit in most enclosures

ELECTRICAL SPECIFICATIONS

120V					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
TA150WA12	120V AC /60Hz	1.25 A	12V AC	240g	Incandescent & Halogen Bulbs
TA150WD12	120V AC /60Hz	1.25 A	12V DC	240g	Incandescent & Halogen Bulbs
TA150WA12LED	120V AC /60Hz	1.25 A	12V AC	240g	AC LED Bulbs, Incandescent & Halogen Bulbs
TA150WD12LED	120V AC /60Hz	1.25 A	12V DC	240g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TA150WA12D10	120V AC /60Hz	1.25 A	12V AC	240g	Incandescent & Halogen Bulbs
TA150WD12D10	120V AC /60Hz	1.25 A	12V DC	240g	Incandescent & Halogen Bulbs
TA150WA12LEDD10	120V AC /60Hz	1.25 A	12V AC	250g	AC LED Bulbs, Incandescent & Halogen Bulbs
TA150WD12LEDD10	120V AC /60Hz	1.25 A	12V DC	250g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

120V Remote					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
TA150WA12RE	120V AC /60Hz	1.25 A	12V AC	860g	Incandescent & Halogen Bulbs
TA150WD12RE	120V AC /60Hz	1.25 A	12V DC	860g	Incandescent & Halogen Bulbs
TA150WA12LEDRE	120V AC /60Hz	1.25 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs

*Under confirmed thermal condition **Only true for model #'s with "LED" suffix

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L.T.F.

Low Voltage Electronic Transformer



120V Remote					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
TA150WD12LEDRE	120V AC /60Hz	1.25 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TA150WA12D10RE	120V AC /60Hz	1.25 A	12V AC	860g	Incandescent & Halogen Bulbs
TA150WD12D10RE	120V AC /60Hz	1.25 A	12V DC	860g	Incandescent & Halogen Bulbs
TA150WA12LEDD10RE	120V AC /60Hz	1.25 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs
TA150WD12LEDD10RE	120V AC /60Hz	1.25 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

220-240V					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
TU150WA12	220-240V AC /60Hz	0.68 A	12V AC	240g	Incandescent & Halogen Bulbs
TU150WD12	220-240V AC /60Hz	0.68 A	12V DC	240g	Incandescent & Halogen Bulbs
TU150WA12LED	220-240V AC /60Hz	0.68 A	12V AC	240g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LED	220-240V AC /60Hz	0.68 A	12V DC	240g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TU150WA12D10	220-240V AC /60Hz	0.68 A	12V AC	240g	Incandescent & Halogen Bulbs
TU150WD12D10	220-240V AC /60Hz	0.68 A	12V DC	240g	Incandescent & Halogen Bulbs
TU150WA12LEDD10	220-240V AC /60Hz	0.68 A	12V AC	240g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LEDD10	220-240V AC /60Hz	0.68 A	12V DC	240g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

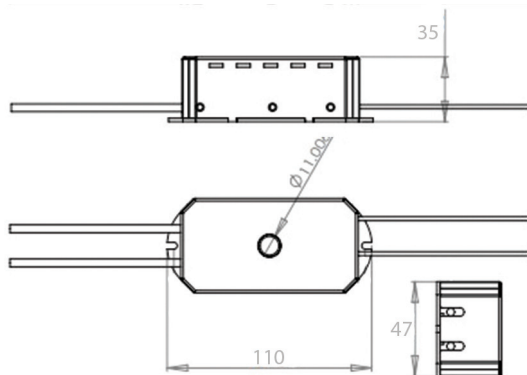
220-240V Remote					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
TU150WA12RE	220-240V AC /60Hz	0.68 A	12V AC	860g	Incandescent & Halogen Bulbs
TU150WD12RE	220-240V AC /60Hz	0.68 A	12V DC	860g	Incandescent & Halogen Bulbs
TU150WA12LEDRE	220-240V AC /60Hz	0.68 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LEDRE	220-240V AC /60Hz	0.68 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TU150WA12D10RE	220-240V AC /60Hz	0.68 A	12V AC	860g	Incandescent & Halogen Bulbs
TU150WD12D10RE	220-240V AC /60Hz	0.68 A	12V DC	860g	Incandescent & Halogen Bulbs
TU150WA12LEDD10RE	220-240V AC /60Hz	0.68 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LEDD10RE	220-240V AC /60Hz	0.68 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs



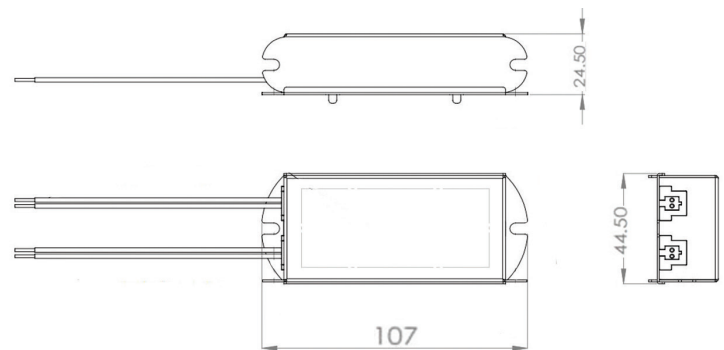
MECHANICAL SPECS. FOR ALL AC PRODUCTS

Available Form Factors	Dimensions
Standard "E5"	110X47X35mm
"E"	107X44.5x24.5mm
"G2"	233.1X85.5X48.9mm

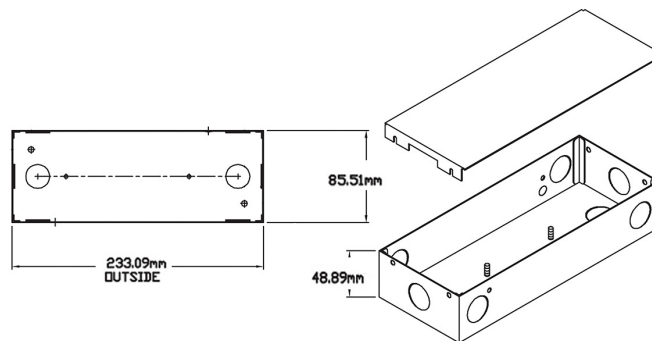
E5 - STANDARD



E - SPECIAL ORDER



G2 - REMOTE(RE) MODELS ONLY

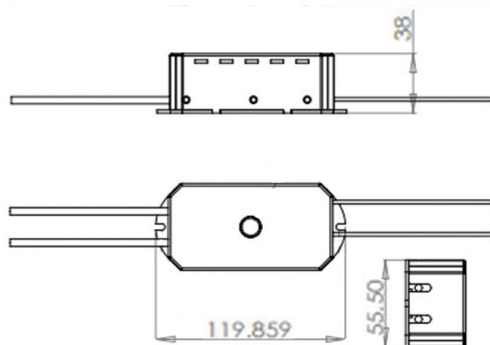




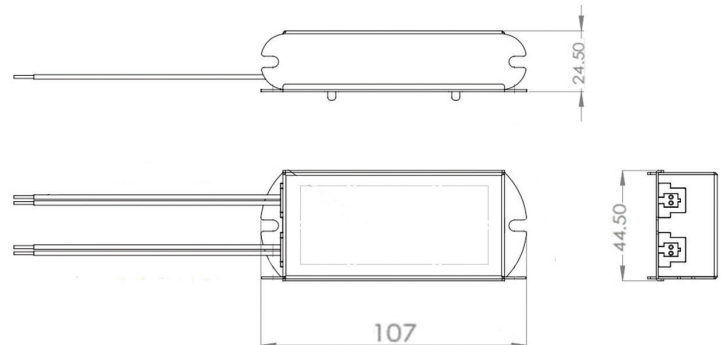
MECHANICAL SPECS. FOR ALL DC PRODUCTS

Available Form Factors	Dimensions
Standard "E6"	120X55.5X38mm
"E"	107X44.5x24.5mm
"G2"	233.1X85.5X48.9mm

E6 - STANDARD



E - SPECIAL ORDER



G2 - LED REMOTE (RE) MODELS ONLY

