E-Dimming D Driver



Design and Quality EASEIC of USA

SPEC SHEET



I I W 24V 0.50A TRIAC Dim LNT110E 65401105





SELV RoHS

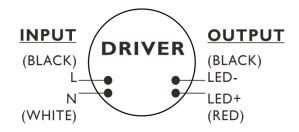
Features

- Compatible with industry standard TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmers
- Designed for LED lighting applications
- Compact form factor, Fully isolated plastic case
- Class 2 power unit
- Cooling by free air convection
- high reliability, low cost
- Suitable for dry, damp, and wet location
- 5 year warranty

Benefits

- Enables design of low profile and compact fixtures
- Helps to maximize energy savings and allows application specific light levels

Wire Diagram



Note:

Install in accordance with National and Local Electrical Codes.

Please pay special attention to wiring installation guidelines,

Wrong wiring will cause damage to the LED driver.

Before connection the power, make sure you have access to the LED load.

Product Data

Input Voltage (Vac)	Output Power (W)	Output Voltage (V)	Output Current (A)	Efficiency @Max Load and 70°C case	Max Case Temp. (°C)	Input Current (Arms)	Max Input Power (W)	THD @Max Load (%)	Power Factor @Max Load	Weight (Lbs/kgs)	Envir. Protection Rating
100				80.0	7500	0.15		<20%			
110	11	16-24	0.50	80.0	Life-75℃ UL-85℃	0.14	15.4	<20%	>0.90	0.17/0.08	damp and dry
120				80.0	OL-63 C	0.13		<20%			





SPEC SHEET

Electrical Specifications

Type	Ordering Information							
Full product name Full product name Full product Information	Туре	LNT110E	LNTII0E					
Input Information	Order Code	65401105	65401105					
Line Voltage 100-120Vac_rms Line Current 0.15A@100VAC 0.14A@230VAC 0.13A@240VAC Line Frequency 50/60Hz Min, Mains Voltage operational 90[min] Max, Mains Voltage operational 132[max] THD(total) <20% Power Factor(PF) >0.90 Inrush Current(Typ.) Cold Start 10A(twidth=270us measured at 50% lpeak) at 230VAC Leakage Current(Typ.) <0.5mA/230VAC Output Information Output voltage 16V to 24V Output Constant Current 0.50A Maximum open circuit voltage 10% of nominal output voltage (whichever is greater),measured at 20Mlnz bandwidth with 0.1uf ceramic capacitor in parallel with 10uf electrolytic capactor connected at the end of the output connector: Over Current, Over Voltage Nort Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20° to +60°, 20.95% RH non-condensing Max Case Temperature(Tc) 75° for Life & 85° for TUV Safety Features Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environment & Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233	Full product name	E-Dimming I I W 24V	E-Dimming 11W 24V 0.50A TRIAC Dim					
Line Current 0.15A@100VAC 0.14A@230VAC 0.13A@240VAC Line Frequency 50/60Hz Min, Mains Voltage operational 90[min] Max, Mains Voltage operational 132[max] THD(total) 20% Power Factor(PF) >0.90 Inrush Current(Typ.) Cold Start 10A(twidth=270us measured at 50% lpeak) at 230VAC Leakage Current(Typ.) Cold Start 10A(twidth=270us measured at 50% lpeak) at 230VAC Dutput Information Output Information Output constant Current 0.50A Maximum open circuit voltage Output Current Ripple Output Current Ripple (ripple=peak to peak) Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20°C to +60°C, 20-95% RH non-condensing Max Case Temperature(Tc) 75°C for Life & 85°C for TUV Safety Features Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Input Information							
Line Frequency 50/60Hz Min, Mains Voltage operational 90[min] Max, Mains Voltage operational 132[max] THD(total) < 20% Power Factor(PF)	Line Voltage	100-120Vac_rms	100-120Vac_rms					
Min, Mains Voltage operational 90[min] Max, Mains Voltage operational 132[max] THD(total) < 20% Power Factor(PF) > 0.99 Inrush Current(Typ.)	Line Current	0.15A@100VAC	0.14A@230VAC	0.13A@240VAC				
Max, Mains Voltage operational 132[max] THD(total) < 20% Power Factor(PF) > 0.90 Inrush Current(Typ.) Cold Start 10A(twidth=270us measured at 50% Ipeak) at 230VAC Leakage Current(Typ.) < 0.5mA/230VAC Output Information Output Voltage I6V to 24V Output Constant Current 0.50A Maximum open circuit voltage 10% of nominal output voltage (whichever is greater),measured at 20MInz bandwidth with 0.1uf ceramic capacitor in parallel with 10uf electrolytic capacitor connected at the end of the output connector. Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20°C to +60°C, 20-95% RH non-condensing Max Case Temperature(Tc) 75°C for Life & 85°C for TUV Safety Features Dinming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) RBB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C222 No.250.13-12,CSA C222 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Line Frequency	50/60Hz	50/60Hz					
THD(total) < 20% Power Factor(PF)	Min, Mains Voltage operational	90[min]	90[min]					
Power Factor(PF) >0.90 Inrush Current(Typ.) Cold Start 10A(twidth=270us measured at 50% peak) at 230VAC Leakage Current(Typ.) <0.5mA/230VAC Output Information Output voltage 16V to 24V Output Constant Current 0.50A Maximum open circuit voltage 10% of nominal output voltage (whichever is greater),measured at 20Mhz bandwidth with 0.1uf ceramic capacitor in parallel with 10uf electrolytic capacitor connected at the end of the output connector. Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20°C to +60°C, 20.95% RH non-condensing Max Case Temperature(Tc) 75°C for Life & 85°C for TUV Safety Features Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming ABB, CLIPSAL, HAGER, BERKER, JUNG, PHILIPS DYNALITE, LEGRAND, EASEIC, LUTRON, LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-10% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750, UL1310, UL935, CSA-C22.2 No.250.13-12, CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Max, Mains Voltage operational	132[max]	132[max]					
Inrush Current(Typ.) Cold Start 10A(twidth=270us measured at 50% peak) at 230VAC Leakage Current(Typ.) <0.5mA/230VAC Output Information Output voltage 16V to 24V Output Constant Current 0.50A Maximum open circuit voltage Output Current Ripple (ripple=peak to peak) Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20°C to +60°C, 20-95% RH non-condensing Max Case Temperature(Tc) TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) Dimming range TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimming ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations FCC Title 47 Part 15 Class A Cold Start 10A(twidth=270us measured at 50% peak) at 230VAC 20.5 to 460°C. 20.5 to 460°C. 20.7 to +60°C. 20.9 5% RH non-condensing ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or 17-ailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environmental Protection Rating UL damp and dry Agency Approbations FCC Title 47 Part 15 Class A	THD(total)	<20%	<20%					
Co.5mA/230VAC	Power Factor(PF)	>0.90	>0.90					
Output Information Output voltage Output Constant Current 0.50A Maximum open circuit voltage Output Current Ripple Output Current Ripple (ripple=peak to peak) Protections Ambient Temp Range Output Current Ripple Max Case Temperature(Tc) Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range Dimming range	Inrush Current(Typ.)	Cold Start 10A(twidt	Cold Start 10A(twidth=270us measured at 50% Ipeak) at 230VAC					
Output Voltage Output Constant Current 0.50A Maximum open circuit voltage Output Current Ripple Output Current Ripple (ripple=peak to peak) Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range Max Case Temperature(Tc) TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) Dimming range Dimming range Dimming range Dimming range Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750, UL1310, UL935, CSA-C22.2 No.250.13-12, CSA C22.2 No.233 Electromagnetic Compliance FCO Title 47 Part 15 Class A	Leakage Current(Typ.)	<0.5mA/230VAC	<0.5mA/230VAC					
Output Constant Current Output Constant Current Amximum open circuit voltage Output Current Ripple Output Current Ripple (ripple=peak to peak) Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20°C to +60°C, 20-95% RH non-condensing Max Case Temperature(Tc) TRIAC (forward-phase or Leading-edge) phase-cut dimming ELV (Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List (Manufacturer) Dimming range TRIAC (forward-phase or Leading-edge) and ELV (Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range Tolow or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations FCC Title 47 Part 15 Class A	Output Information							
Maximum open circuit voltage Output Current Ripple (ripple=peak to peak) Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range Acase Temperature(Tc) TRIAC (forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming ELV(Reverse-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range Dimming range 5-100% or 0-100% Environmental Protection Rating UL damp and dry Agency Approbations Invironage in the following of the following percentage is passed in the following and the following and the following percentage is passed in the following and the following percentage is passed in the following percentage in passed in the following percentage is passed in the following percentage in passed in	Output voltage	16V to 24V	16V to 24V					
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bandwidth with 0.1 uf ceramic capacitor in parallel with 10uf electrolytic capacitor connected at the end of the output connector. Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20°C to +60°C, 20-95% RH non-condensing Max Case Temperature(Tc) To C for Life & 85°C for TUV Safety Features Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Abproved Dimmer List(Manufacturer) ABB, CLIPSAL, HAGER, BERKER, JUNG, PHILIPS DYNALITE, LEGRAND, LEASEIC, LUTRON, LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations Electromagnetic Compliance FCC Title 47 Part 15 Class A	Maximum open circuit voltage	<60V						
(ripple=peak to peak) capacitor connected at the end of the output connector. Protections Over Current, Over Voltage, Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20 °C to +60 °C, 20-95% RH non-condensing Max Case Temperature(Tc) 75 °C for Life & 85 °C for TUV Safety Features Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming Approved Dimmer List(Manufacturer) ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation UL damp and dry Agency Approbations UL8750,UL1310,UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Output Current Ripple							
Short Circuit and Open Circuit Protection for LED+ and LED- Ambient Temp Range -20°C to +60°C, 20-95% RH non-condensing Max Case Temperature(Tc) 75°C for Life & 85°C for TUV Safety Features Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	(ripple=peak to peak)							
Max Case Temperature(Tc) Features Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance	Protections							
Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Ambient Temp Range	-20°C to +60°C, 20-9	-20°C to +60°C, 20-95% RH non-condensing					
Dimming Interface TRIAC(forward-phase or Leading-edge) phase-cut dimming ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Max Case Temperature(Tc)	75 ℃ for Life & 85℃	75°C for Life & 85°C for TUV Safety					
ELV(Reverse-phase or Trailing-edge) phase-cut dimming Approved Dimmer List(Manufacturer) ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Features	<u>.</u>						
Approved Dimmer List(Manufacturer) ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE, LEGRAND,EASEIC,LUTRON,LEVITON TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Dimming Interface	TRIAC(forward-phase	TRIAC(forward-phase or Leading-edge) phase-cut dimming					
LEGRAND, EASEIC, LUTRON, LEVITON TRIAC (forward-phase or Leading-edge) and ELV (Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750, UL1310, UL935, CSA-C22.2 No.250.13-12, CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A		ELV(Reverse-phase or	ELV(Reverse-phase or Trailing-edge) phase-cut dimming					
TRIAC (forward-phase or Leading-edge) and ELV (Reverse-phase or Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750, UL1310, UL935, CSA-C22.2 No.250.13-12, CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Approved Dimmer List(Manufacturer)	ABB,CLIPSAL,HAGE	ABB,CLIPSAL,HAGER,BERKER,JUNG,PHILIPS DYNALITE,					
Trailing-edge) phase-cut dimmer Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A		LEGRAND,EASEIC,LI	JTRON,LEVITON					
Dimming range 5-100% or 0-100% Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A		TRIAC(forward-phase	TRIAC(forward-phase or Leading-edge) and ELV(Reverse-phase or					
Environment & Approbation Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A		Trailing-edge) phase-c	Trailing-edge) phase-cut dimmer					
Environmental Protection Rating UL damp and dry Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Dimming range	5-100% or 0-100%						
Agency Approbations UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233 Electromagnetic Compliance FCC Title 47 Part 15 Class A	Environment & Approbation							
Electromagnetic Compliance FCC Title 47 Part 15 Class A	Environmental Protection Rating	UL damp and dry	UL damp and dry					
	Agency Approbations	UL8750,UL1310, UL9	UL8750,UL1310, UL935,CSA-C22.2 No.250.13-12,CSA C22.2 No.233					
Audible noise <24dB Class A	Electromagnetic Compliance	FCC Title 47 Part 15	Class A					
	Audible noise	<24dB Class A	<24dB Class A					

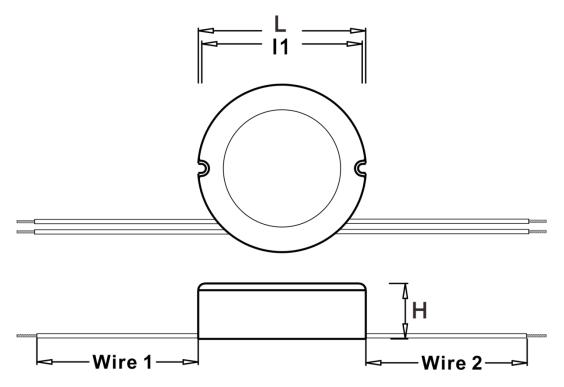




SPEC SHEET

Mechanical Specifications

Mechanical Drawing:



Dimensions

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	In.	mm
Case Length(L)	2.6	65
Case Height(H)	1.0	25
Mounting Holes(II)	2.4	60
Input Wire(Wire I)	6.0	150±10
18 AWG x 2		
L:BLACK,N:WHITE		
Output Wire(Wire2)	6.0	150±10
18 AWG x 2		
LED+:RED,LED-:BLACK		
Overall Length	2.6	65

