

FEATURES:

- Universal Input range from 100V–240V.
- Suitable for 12V & 24V & 36V & 48V LEDs lighting application.
- Power Factor : PF> 0.9
- Fly leads 20AWG 15cm for rapid connection
- Waterproof packaging: IP65 for dry and wet location.
- Tc Point measured, Max case temperature: 70° C
- Protections: Short–Circuit / Over Load / Over Heat and Auto–recovery Mode
- 2 years warranty
- RoHS Compliant

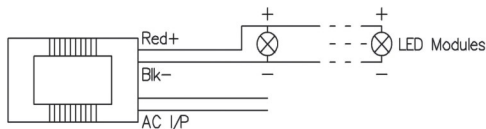
Safety Approval:



SPECIFICATION:

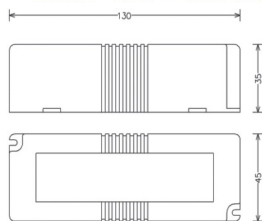
Model No.		LD035H-VU30012-20	LD035H-VU15024-20	LD035H-VU10036-20	LD035H-VU07548-20
Primary	Voltage Range (VAC)	100 Vac – 240 Vac			
	Frequency Range (Hz)	50 Hz / 60 Hz			
	AC Current	0.49A@115VAC / 0.24A@230VAC			
	THD(Total Harmonic Distortion)	Less than 20% at full load			
	Max. Inrush Current	< 40A			
	Leakage Current	<1mA / 240 Vac			
Secondary	Voltage Range (VDC)	12 Vdc ± 1V	24 Vdc ± 1V	36 Vdc ± 1V	48 Vdc ± 1V
	Ripple & Noise (max.)	2Vp-p	2.4Vp-p	3.2Vp-p	4.2Vp-p
	Line Regulation	± 3%	± 3%	± 3%	± 3%
	Load Regulation	± 10%	± 5%	± 5%	± 5%
	Rated Current Range (mA)	3000mA Max	1500mA Max	1000mA Max	750mA Max
	Rated Power (W)	35W Max	35W Max	35W Max	35W Max
	Efficiency (Typ.)	80%	82%	82%	80%
Environment	Hold up time	Half cycle minimum at 120VAC and 80% of rated.			
	Operating Temp.	-20°C~+50°C full load .			
	Operating Humidity	20% ~ 95% RH non-condensing.			
	Storage Temp. / Humidity	-20 ~ +80°C / 10% ~ 95% RH			
	Ambient Temp.	25°C at 240Vac			
	Vibration Frequency	5 to 50 HZ			
Safety Approval	MTBF	>100,000 Hours at full load and 25°C ambient conditions(MIL-HDBK-217F)			
	Safety Standards	UL,cUL 1310 Class 2		CE-EN61347/EN55015	

Wiring Diagram:



Mechanical Dimension:

130L × 45W × 35H mm



Note 1: Lamps must be wired in series, and total value of Vf should be under rated DC Voltage.

Note 2: Disconnect the mains supply before installing. Do not turn on/off from output port.

Note 3: Parameter measured at full load 25°C ambient temperature.

Note 4: Two years warranty