

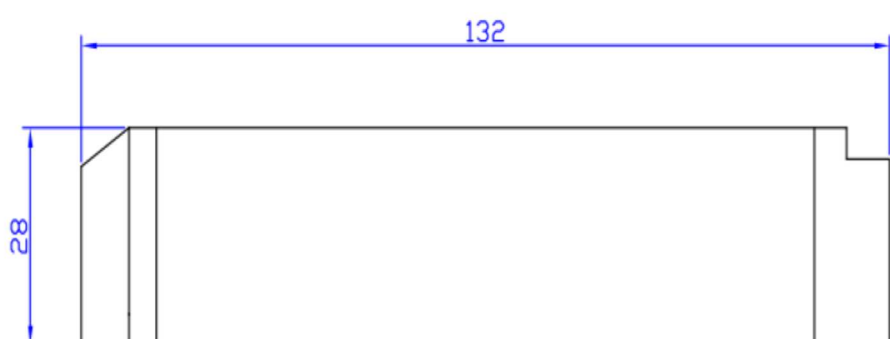
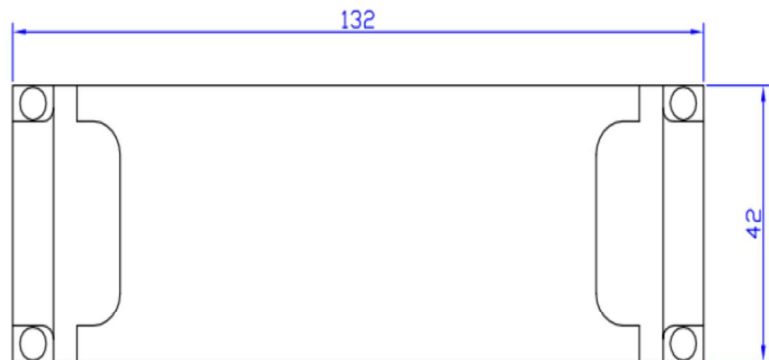
LED Power Supply Constant Voltage

Model	LND3612CV
Voltage	12V
Current	3A
Power	36W







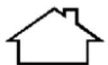




Input	Rated input voltage	230 VAC
	Range of input voltage	220-240VAC
	Frequency	50Hz
	Power Factor	>0.9@Full Load, 240VAC
	Current	0.3 A MAX. @Full Load
	Start-Up time	<0.5S for ERP @Full Load
	Inrush Current	40A MAX. @Full Load. 240 VAC
	Unload Power Consumption	≤0.5W
Output	Unload voltage	12.6VDC MAX
	Load Voltage rang	NC
	Constant Voltage	12V
	Voltage Accuracy	±5% @220-240VAC
	Voltage Regulation	≤3%@Full Load
	Hold-up Time	<1s max,Io=0mA
	Efficiency in full load	≥85%@Full Load ,240VAC
	Ripple	NA
Dimming	Power Max	36W
	Dimmable or not	NA
	Dimming mode	NA
Protection	Dimming current range	NA
	Over load Protection	105-150%
		Protection type: Auto Restore
	Over Voltage Protection	>16VDC
		Protection type: Auto Restore
Short circuit Protection	Protection type: Auto Restore	
Over Temperature protection	Protection type: Auto Restore	
HI-pot	Input-Output(V.AC)	3000V/5mA/1min
	Input-FG(V.AC)	NA
	Output-FG(V.AC)	NA
Isolation	Leakage Current	<0.5mA(240VAC)
	Input-Output(V.AC)	≥10MΩ@500VDC
	Input-FG(V.AC)	NA
Environment/Life	Output-FG(V.AC)	NA
	Operating Temperature	-10°C...+40°C
	tc	85°C
	Storage Temperature	-20°C...+60°C
	Humidity	20%-90%RH
	Life time	>30,000h @50°C
Feature	HSF requirement	RoHS
	Dmension	132*42*29(LXWXH)mm
Safety @ EMC	Approval	CE
	Safety standards	EN 61347-1; EN61347-2-13 EN60598-1; EN60598-2-6
	EMI	EN55015; EN61000-3-2 Class C EN61000-3-3
	EMS	EN61547; EN 61000-4-2 - 8KV; 4KV
		Performance Criteria B
	EN 61000-4-5 — 1000V; Performance Criteria C	

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LABEL:

ESPE 		LED POWER SUPPLY LND3612CV
L	INPUT.....230V~ 50Hz 0.3A	Constant Voltage +
N	OUTPUT.....12V=3A 36W	SELV MADE IN CHINA
	$\lambda > 0.9$ $t_c: 85^\circ\text{C}$ $t_a: 40^\circ\text{C}$ • t_c	
	   	   
	IP20	