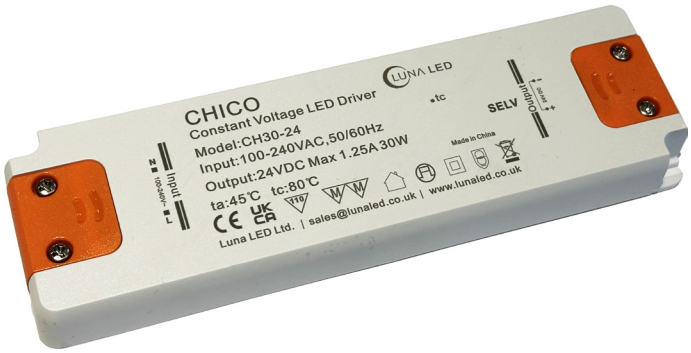
LUNA LED

LED Drivers Powering The UK

CHICO Series

30W/60W Constant Voltage LED Drivers



Features:

- Ultra thin design
- Input Voltage: 100-240V
- Power Range: 20-60W
- High Efficiency: up to 86%; PF>0.9
- Flicker-free ERP
- Cooling by free air convection
- Protection: Short Circuit/Over Loading/Over Current/ Over Temperature
- 3 years warranty

SELV

Model No.	Power	Output Voltage	Output Current	Weight	Size (L*W*H)	Full Carton Packing
CH30-24	30W	24V	1.25A	135g	162*50*16.5mm	40*30*20CM, 80PCS/CTN
CH60-24	60W	24V	2.5A	235g	185*63.5*22mm	40*30*20CM, 50PCS/CTN

Input	Input Voltage:	100-240VAC	
	Input Frequency:	50/60Hz	
	Power Factor:	>0.9	
	Efficiency:	>86%	
Output	DC Voltage:	24V	
	Rated Current:	1.25A	2.5A
	Rated Power:	30W	60W
	Ripple & Noise (max):	<150mV	
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed	
	Over Current	≤1.2*I out	
	Over Loading	≤120%	
	Over temperature	100°C±10°C,Shut down o/p voltage, recover automatically after temperature goes down.	
Environment	Working TEMP.	-40~+60°C	
	Working Humidity	20~90%RH, non-condensing	
	Storage TEMP. Humidity	-40~+80°C, 10~95%RH	
	TEMP .co efficient	±0.03%/°C (0~50°C)	
	Vibration	10~500Hz, 2G 12min./1 cycle,period for 72min. each along X,Y,Z axes	
Safety & EMC	Safety standards	EN61347-1;EN61347-2-13;SELV	
	Withstand voltage	I/P-O/P:3.75KVAC I/P-FG:3.75KVAC	
	Isolation resistance	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°/70%RH	
	EMC Test Standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547	
Other	Dimmable	No	
	Ingress Protection	IP20	
Notes	1. All parameters if NOT specially mentioned are measured at 220VAC input, rated load and 25° of ambient temperature. 2. To extend the drivers life ,please reduce the loading at lower input voltage.		

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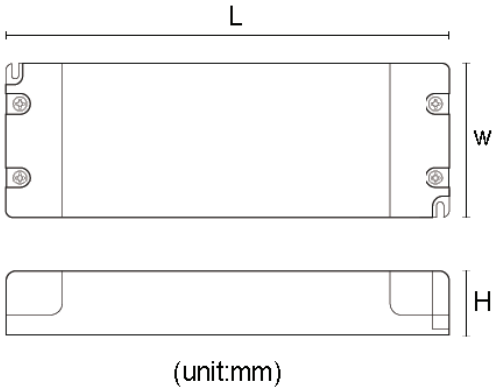
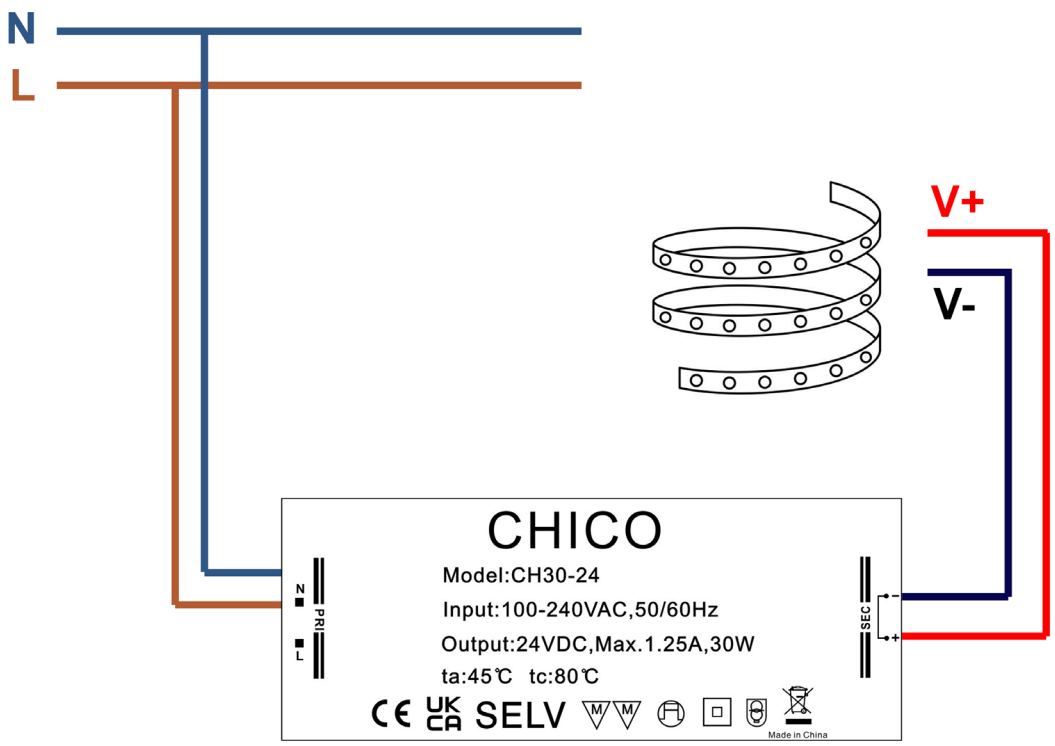
Dimensions



Model No.	Power	Size(L*W*H)
CH30-24	30W	162*50*16.5
CH60-24	60W	185*63.5*22

Wiring Diagram



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