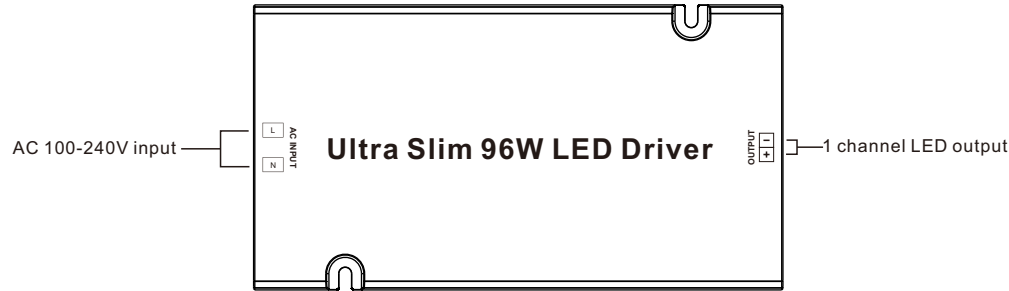


# Ultra Slim 96W LED Driver



**Important:** Read All Instructions Prior to Installation

## Function introduction



## Product Data

Output	LED Channel	1	
	DC Voltage	24V DC	48V DC
	Max. Current	4A max.	2A max.
	Voltage Tolerance	±1%	
	Rated Power	max. 96W	
Input	Voltage Range	100-240V AC	
	Frequency Range	50/60Hz	
	Power Factor (Typ.)	> 0.99 @ 100VAC, > 0.9 @ 230VAC	
	Total Harmonic Distortion	THD ≤ 20% (@ full load / 230VAC)	
	Efficiency (Typ.)	89% @ 230VAC full load	91% @ 230VAC full load
	AC Current (Typ.)	1.07A @ 100VAC, 0.47A @ 230VAC	
	Inrush Current (Typ.)	COLD START 70A at 230VAC	
	Leakage Current	< 0.5mA /230VAC	
Protection	Short Circuit	Yes, recovers automatically after fault condition is removed	
	Over Current	Yes, recovers automatically after fault condition is removed	
	Over Temperature	Yes, recovers automatically after fault condition is removed	

Environment	Working Temp.	-25°C ~ +45°C
	Max. Case Temp.	85°C (Ta= "45°C")
	Working Humidity	10% ~ 95% RH non-condensing
	Storage Temp. & Humidity	-40°C ~ +80°C, 10% ~ 95% RH
Safety & EMC	Safety Standards	UL8750, CAN/CSA C22.2 No. 250.13-14, ENEC EN61347-1, EN61347-2-13 approved
	Withstand Voltage	I/P-O/P: 3.75KVAC
	Isolation Resistance	I/P-O/P: 100M Ohms / 500VDC / 25°C / 70% RH
	EMC Emission	EN55015, EN61000-3-2, EN61000-3-3
Others	EMC Immunity	EN61547, EN61000-4-2,3,4,5,6,8,11, surge immunity Line-Line 1KV
	MTBF	188700H, MIL-HDBK-217F @ 230VAC full load and 25°C ambient temperature
	Dimensions	216x70x16mm

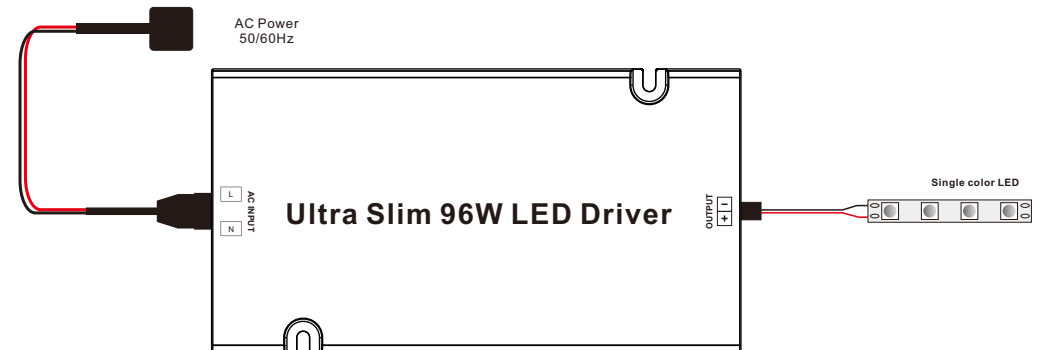
- Ultra slim design
- 1 channel 24VDC/48VDC constant voltage output
- Class II power supply, full isolated plastic case
- Built-in active PFC function
- PF > 0.9, Efficiency > 89%
- Compliant with Safety Extra Low Voltage standard
- Short circuit, over load, over temperature protection
- IP20 rating, suitable for indoor LED lighting applications
- 5 years warranty

## Safety & Warnings

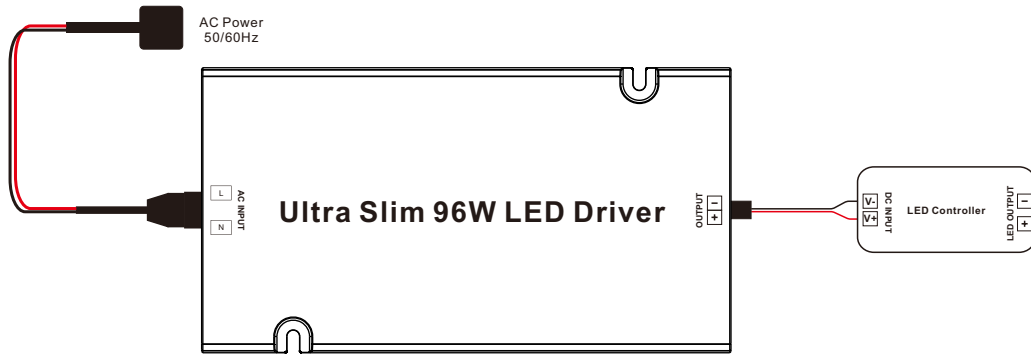
- DO NOT install with power applied to the device.
- DO NOT expose the device to moisture.

## Wiring Diagram

### 1) With LED Light



## 2) With LED Controller



## Product Dimension(Unit:mm)

