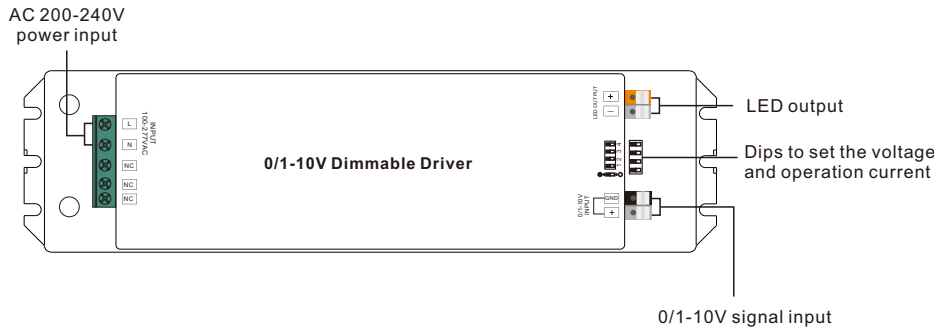


75W 0/1-10V LED Driver(Constant Current)



Important: Read All Instructions Prior to Installation

Function introduction



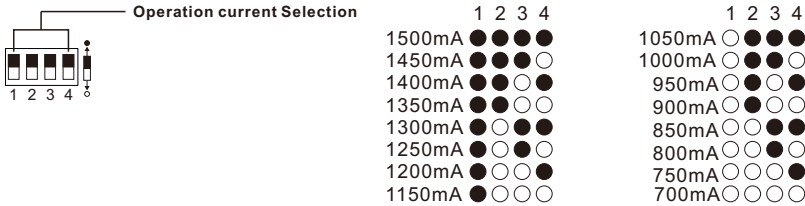
Product Data

Output	LED Channel	1							
	Selectable Current	1500mA	1450mA	1400mA	1350mA	1300mA	1250mA	1200mA	1150mA
	DC Voltage Range	8-50V	8-51V	8-53V	8-55V	8-55V	8-55V	8-55V	8-55V
	Selectable Current	1050mA	1000mA	950mA	900mA	850mA	800mA	750mA	700mA
	DC Voltage Range	8-55V	8-55V	8-55V	8-55V	8-55V	8-55V	8-55V	8-55V
	Current Tolerance	±25mA							
	Rated Power	Max. 75W							
Input	Voltage Range	200-240V AC							
	Frequency Range	50/60Hz							
	Power Factor (Typ.)	> 0.98							
	Total Harmonic Distortion	THD ≤ 7% (@ full load / 230VAC)							
	Efficiency (Typ.)	> 87% @ 230VAC full load							
	AC Current (Typ.)	0.39A @ 230VAC							
	Inrush Current (Typ.)	COLD START Max. 8A at 230VAC							
	Leakage Current	< 0.5mA /230VAC							
	Standby Power Consumption	< 0.5W							

Control	Dimming Interface	0/1-10V
	Dimming Range	0.1%-100%
	Dimming Method	Hybrid (PWM+PFM) dimming
	Dimming Curve	Logarithmic
Protection	Short Circuit	Yes, recovers automatically after fault condition is removed
	Over Voltage	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	EN61347-1,EN61347-2-13
	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
	EMC Immunity	EN61547, EN61000-4-2,3,4,5,6,8,11, surge immunity Line-Line 1KV
Others	MTBF	193800H, MIL-HDBK-217F min.@ 230VAC at full load and 25°C ambient temperature
	Dimension	244x64x32mm (L*W*H)

Output Current
Select the correct output current before wiring to LED light by DIP Switches .Please make sure the power to the driver is disconnected before selection of the output current.

Dips to set output current



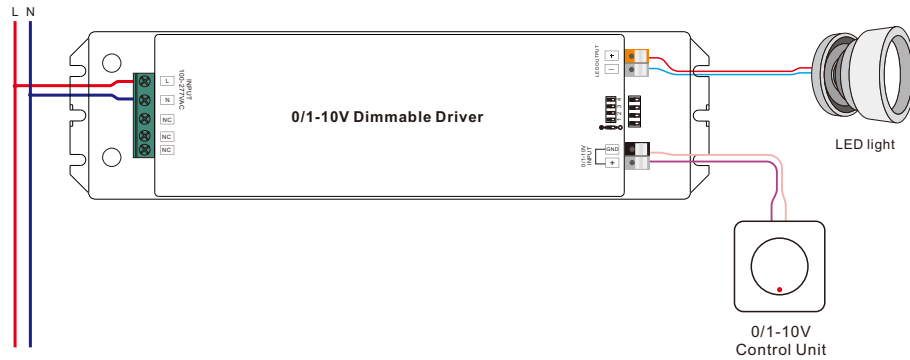
- 0/1-10V Dimmable LED driver
- 1 channel constant current output, total output power up to 75W
- Output current level selectable from 700mA to 1500mA by DIP switches
- Class II power supply, full isolated plastic case
- High power factor and efficiency

- Low standby power < 0.5W
- 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

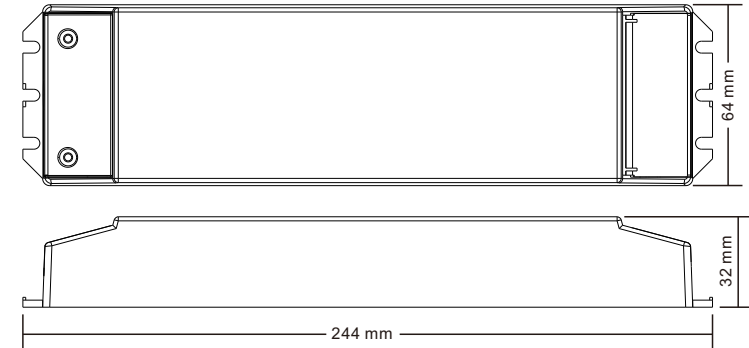
Safety & Warnings

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

Wiring diagram



Product Dimension



Installation



Note: when mounting the driver, please choose any one of the three fixing screw holes to fix with a screw at each end.