

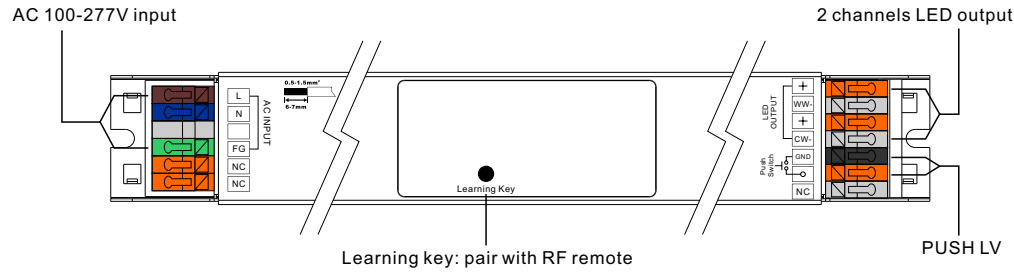
75W RF LED Driver(Constant Voltage)

09.100975VT.04028



Important: Read All Instructions Prior to Installation

Function introduction



Product Data

Output	LED Channel	2
	DC Voltage	24V DC
	Max. Current	Max. 3.12A/ch, ch1+ch2=3.12A
	Voltage Tolerance	± 1%
	Rated Power	max. 75W
Input	Voltage Range	100-277V AC
	Frequency Range	50/60Hz
	Power Factor (Typ.)	> 0.99 @ 100VAC, > 0.96 @ 230VAC
	Total Harmonic Distortion	THD ≤ 15% (@ full load / 230VAC)
	Efficiency (Typ.)	86% @ 230VAC full load
	AC Current (Typ.)	0.9A @ 100VAC, 0.39A @ 230VAC, 0.33A@277VAC
	Inrush Current (Typ.)	COLD START 2A at 230VAC
	Leakage Current	< 0.5mA /230VAC
	Standby Power Consumption	< 0.5W
Control	Dimming Interface	RF Wireless/PUSH LV
	Dimming Range	0%-100%
	Dimming Method	Pulse Width Modulation

Protection	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.	88°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
	EMC Immunity	EN61547, EN61000-4-2,3,4,5,6,8,11, surge immunity Line-Line 1KV
Others	MTBF	193.6K hrs min. @ 230VAC full load and 25°C ambient temperature

- Ultra slim design for use in linear LED lighting
- 2 channels 24VDC constant voltage output
- Class II power supply, full isolated metal case
- Built-in active PFC function
- PF > 0.96, Efficiency > 86%
- Low standby power < 0.5W
- Built-in RF wireless/PUSH LV dimming interface, radio frequency: 868/869.5/916.5/434mhz
- Compliant with Safety Extra Low Voltage standard
- Over load, over temperature protection
- Can be compatible with a variety of RF remote controls
- Can be WiFi controlled via APP installed on IOS and Android systems
- 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.

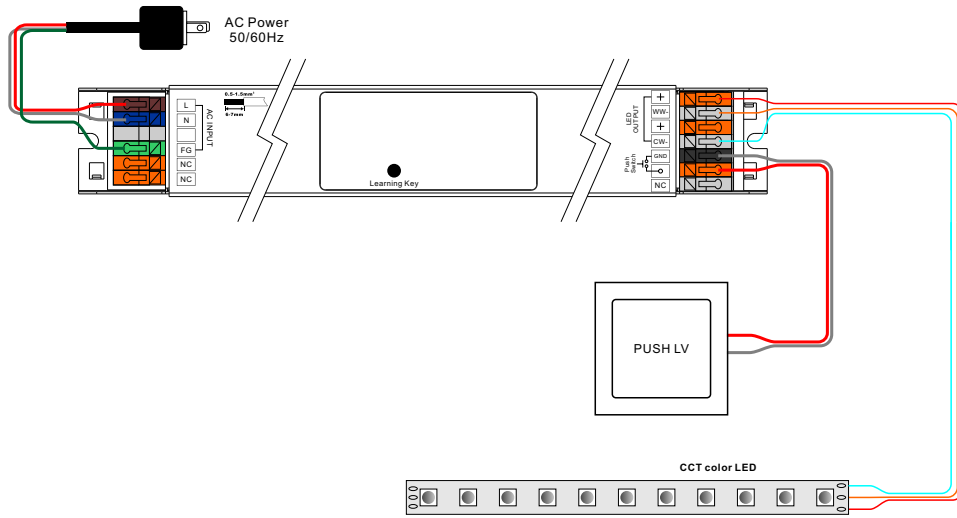
Pair/delete the pairing with RF remote

1. Do wiring according to connection diagram.
2. Pair RF Receiver with RF remote: please refer to the instruction of the remote that you would like to pair with.
3. Delete the pairing:
 - (1) Wire up the RF receiver correctly, power on.
 - (2) Press and hold down the “ **Learning Key** ” button on receiver for over 3 seconds until the connected light flashes, which means well deleted.

PUSH DIM:

While connected with PUSH LV, click the button to switch ON/OFF lights. Press and hold down the button to increase/decrease light intensity.

Wiring Diagram



Product Dimension(Unit:mm)

