

ECC-010-UD

Constant Current UNIV 5 in 1 dimming
Plastic Suitable For Dry And Damp Location
Enclosure

Single Circuit: **3-42VDC**


Total Wattage: **10W max**

Input Voltage: **100-277V 50/60Hz**

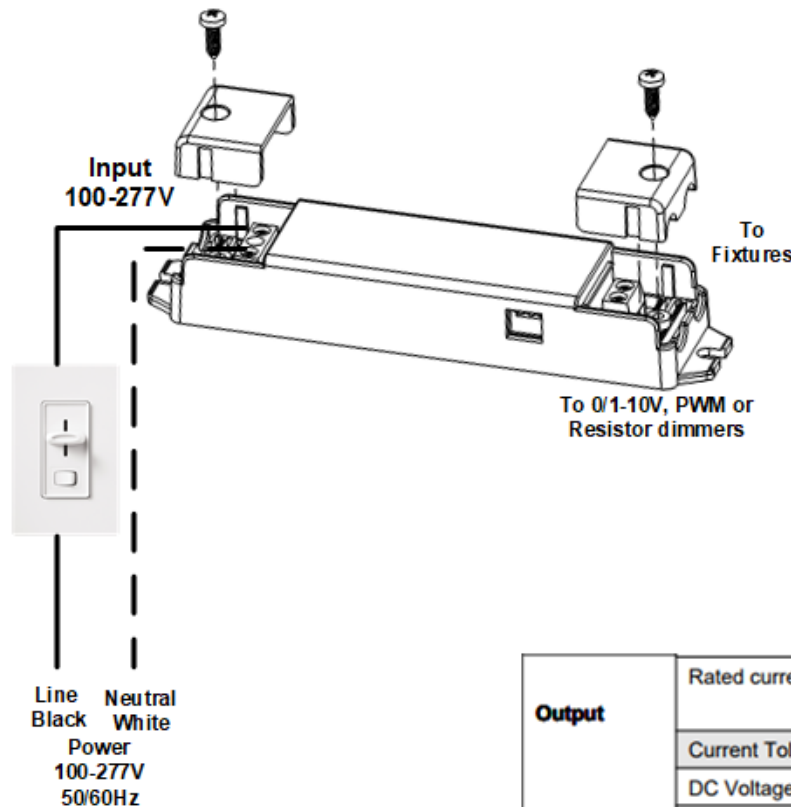


Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 No 250.13

Installation Instruction



- * Read instruction completely before installation.
- * Turn off electricity before wiring.
- * Only qualified personal should install the unit
- * Installation must comply with the NEC.
- * Ensure the unit has input, output voltage and output wattage proper for your application.



Mounting

The driver must be mounted in at least 5" of a free flow air space for proper ventilation.

The driver must never be mounted next to or above heat radiated objects.

The maximum ambient temperature should not exceed 45 deg. C (115 deg. F) at full load.

Connection

Open the wire compartments for input and output wires UL approved wire nuts.

Input Connection

Bring your line and neutral wires through input strain relief and connect them to the Black and White transformers leads.

Dimming Connection

If you are going to use Phase cut (Triac) dimmer, connect it as on the diagram. If you are going to use 0/1-10V, PWM dimmer or resistor, connect it to the dimming terminal to - and +. Your power connect directly to the driver.

Output Connection

Bring your lights wires and connect to the + and - of the output terminal block. Make sure all your connection very tight

| Output | Rated current (mA) | 450mA | 400mA | 350mA | 300mA | 250mA | 200mA | 150mA | 100mA |
|--------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | ⏏⏏⏏ | ⏏⏏⏏ | ⏏⏏⏏ | ⏏⏏⏏ | ⏏⏏⏏ | ⏏⏏⏏ | ⏏⏏⏏ |
| | Current Tolerance | ±25mA | | | | | | | |
| | DC Voltage | 3-22V | 3-25V | 3-29V | 3-33V | 3-40V | 3-42V | 3-42V | 3-42V |
| | Rated power | 10W | 10W | 10W | 10W | 10W | 8.4W | 6.3W | 4.2W |

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