ECC-060-UD

Constant Current UNIV 5 in 1 dimming

Plastic Suitable For Dry And Damp Location

Enclosure

Single Circuit: **3-65VDC**Total Wattage: **60W max**

Input Voltage: 100-277V 50/60Hz

Power 100-277V 50/60Hz







Conforms to UL STD. 8750 Certified to CSA STD. C22.2 № 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. There are 3 terminal bords: Input, output and dimming (see marking on the label).

Input Connection

Bring your Power Line and Neutral wires and connect to input terminal block to ${\sf L}$ and ${\sf N}$ positions .

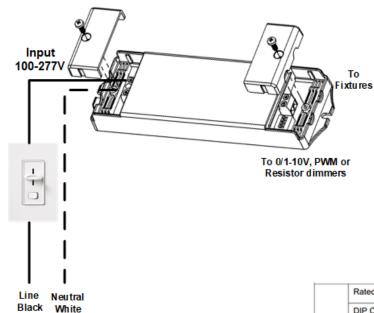
Dimming Connection

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. <u>Make sure all your connection very tight</u>

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Rated current (A)	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
DIP Code	TTTT		TTT		TTTT		TTTI		TTTT		TTTT		TTTT		TTTT	
DIP Code		TTTT		TTTT		TTTT		TTTL		TTTT		TTTT		TTTT		TTTT
Current Tolerance	e ±5%															
DC Voltage (V)		3-6	5V		3-60	3-55	3-50	3-46	3-43	3-40	3-38	3-35	3-33	3-32	3-30	3-39
Rated power (W)	39	45.5	52	58.5	60											
	Rated current (A) DIP Code DIP Code Current Tolerance DC Voltage (V)	Rated current (A) 0.6 DIP Code 1111 DIP Code 25% Current Tolerance ±5% DC Voltage (V)	Rated current (A) 0.6 0.7	Rated current (A) 0.6 0.7 0.8	Rated current (A) 0.6 0.7 0.8 0.9	Rated current (A) 0.6 0.7 0.8 0.9 1.0	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 DIP Code 1111 1111 1111 1111 T111 T111 Current Tolerance ±5% 1.0 3-65V 3-60 3-55	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 DIP Code 1111 1T11 11T1 1TT1 1TT1 DIP Code 7111 7T11 7T11 7T11 Current Tolerance 25% DC Voltage (V) 3-65V 3-60 3-55 3-50	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 DIP Code 1111 1T11 11T1 1TT1 1TT1 TTT1 Current Tolerance ±5% DC Voltage (V) 3-65V 3-60 3-55 3-50 3-46	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 DIP Code 1111 1711 1171 1771 1117 1117 1771 1117 Current Tolerance ±5% DC Voltage (V) 3-65V 3-60 3-55 3-50 3-46 3-43	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 DIP Code 1111	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 DIP Code 1111	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 DIP Code 1111	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 DIP Code 1111	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 DIP Code 1111	Rated current (A) 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 DIP Code 1111 1711 1171 1717 1117



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