

Duet CCT Select - 288W Power Supply

Power Supply Units

This product must be installed in accordance with all applicable national and local electrical and construction codes by a person familiar with the construction and operation of the product and the hazards involved. Failure to comply with the following installation instructions may result in death or serious injury.

CAUTION

Fully disconnect power before installation is started to prevent injury due to electrical shock.

Inspect all parts for visible damage before installation. Cease installation if damage is found.

Do not exceed the safety-rated voltage of the unit.

Do not strip an excessive amount of sheathing from any wiring.

Any modifications of any kind will fully void the product's warranty.

Ce produit doit être installé conformément à toutes les réglementations électriques et de construction nationales et locales en vigueur, par une personne familiarisée avec la construction et le fonctionnement du produit, ainsi qu'avec les dangers qu'il présente. Le non-respect des instructions d'installation suivantes peut entraîner des blessures graves, voire mortelles.

PRUDENCE

Débranchez complètement l'alimentation avant de commencer l'installation afin d'éviter tout risque de choc électrique.

Inspectez toutes les pièces avant l'installation pour détecter tout dommage visible. Arrêtez l'installation en cas de dommage.

Ne dépassez pas la tension nominale de sécurité de l'appareil.

Ne dénudez pas excessivement les câbles.

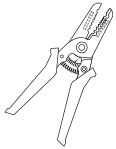
Toute modification, quelle qu'elle soit, annulera la garantie du produit.

Installation Preparation

Required tools

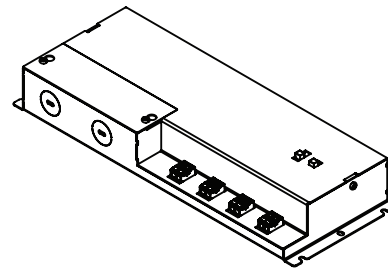


#2 Phillips Screwdriver

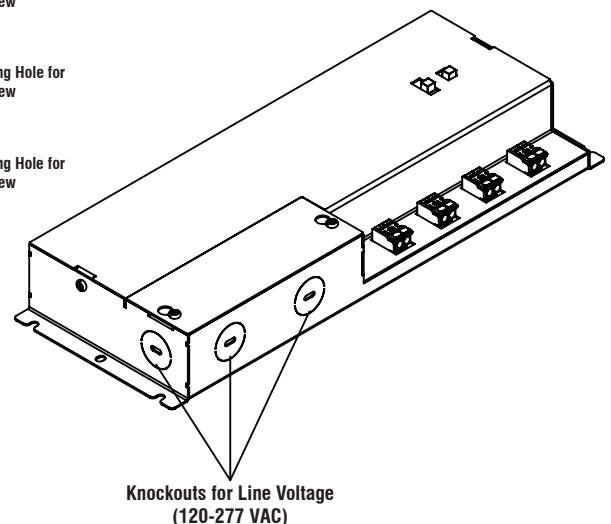
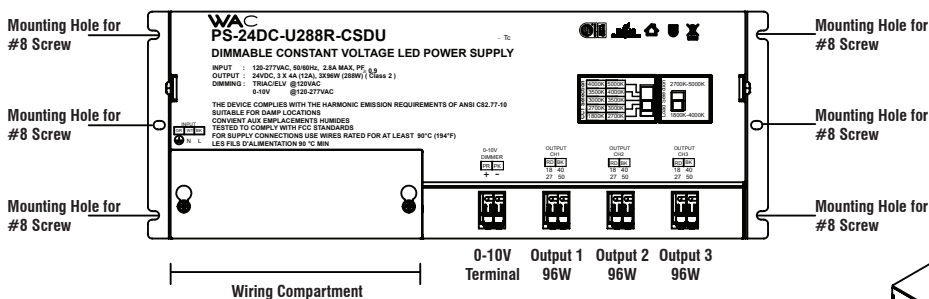


20AWG Wire Stripper

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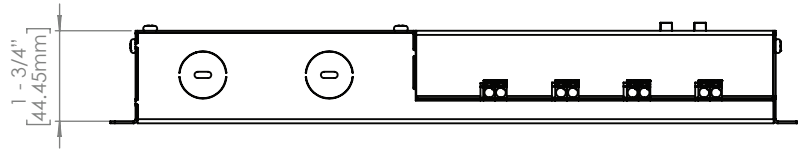
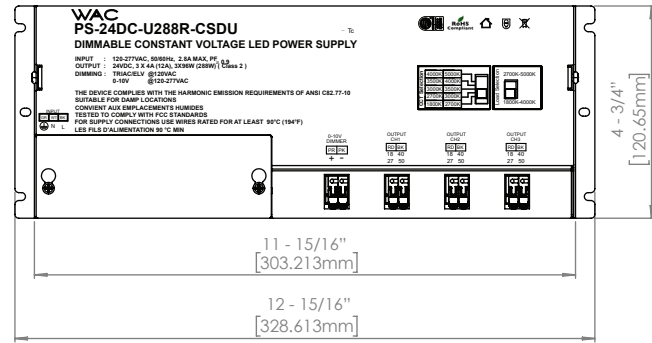


Component Diagram



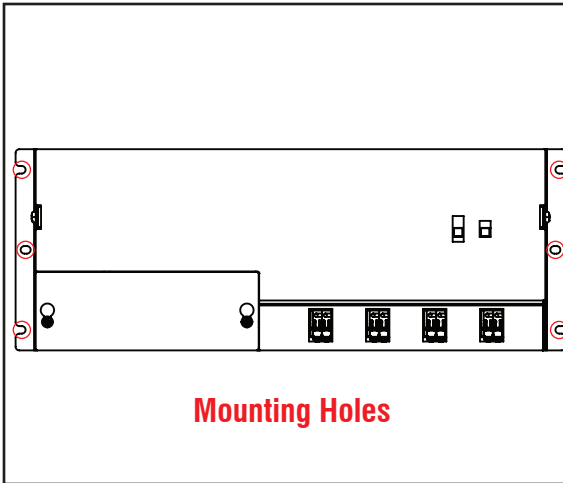
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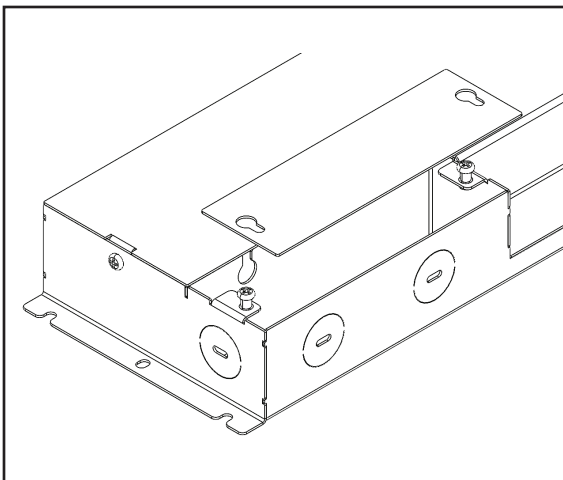
Installation Procedure

1



Mount the power supply unit to any indoor surface that is distanced from heat sources and is easily accessible for servicing. The screw holes for mounting are located on each side of the case.

2

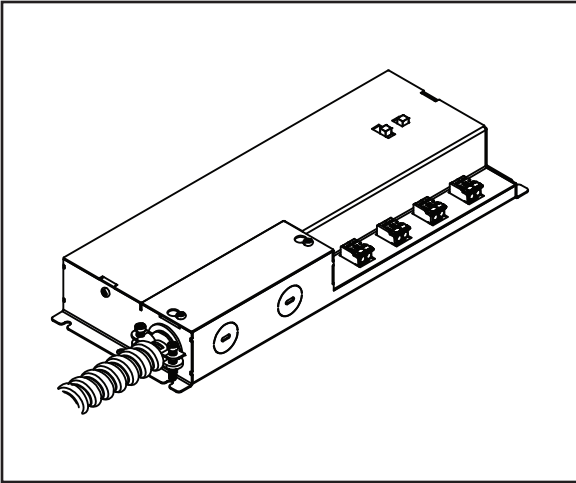


Use a #2 Phillips screwdriver to remove the two (2x) button head screws that are securing the wiring compartment cover, which is the smaller of the two.

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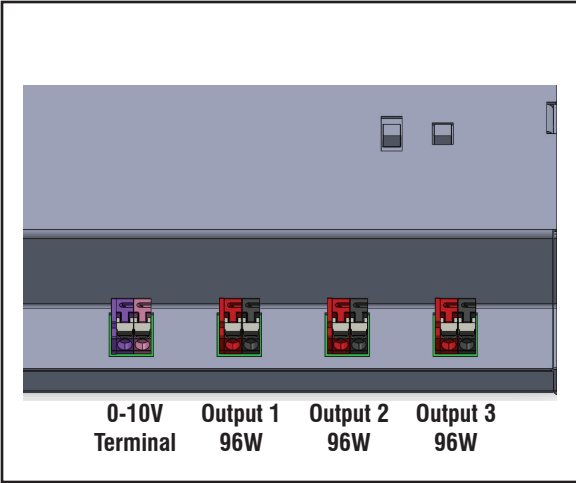
Power Supply Units

3



Remove a knockout from the wiring compartment and install the Romex connector with the provided locknut. Insert the Romex cable through the connector, securing it with the integral cable clamp. Splice the black Romex wire to the black wire from the power supply, the white Romex wire to the white wire from the power supply, and the green or bare copper Romex wire to the green wire from the power supply. All connections should be made with wire nuts.

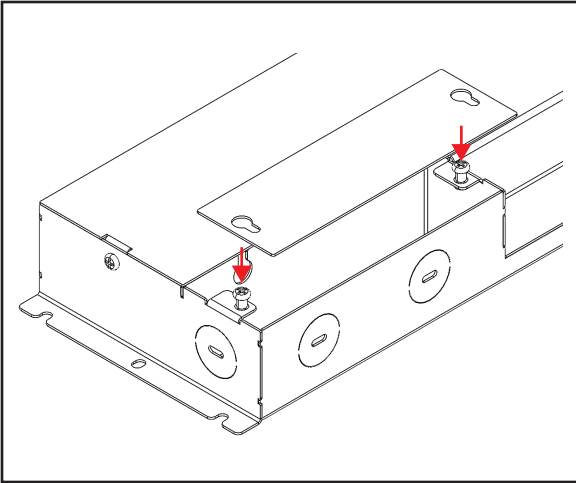
4



Connect the wiring for the desired output to the appropriate terminals located on the outside of the power supply unit.

Output Type	Red Terminal	Black Terminal
A (1800K-4000K)	18	40
B (2700K-5000K)	27	50
Control	Purple Terminal	Pink Terminal
0-10V	Positive (+)	Negative (-)

5



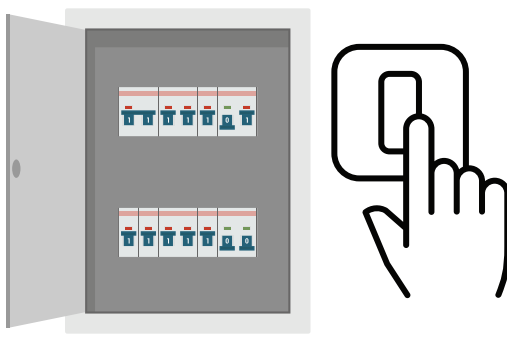
Slide the cover of the wiring compartment back on and retighten the screws with the #2 Phillips screwdriver.

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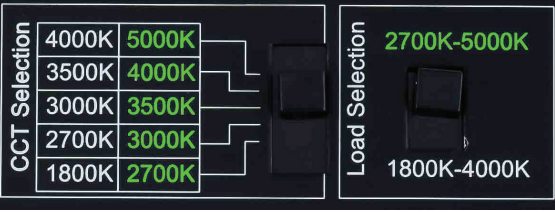
Usage Instruction

1




After checking the installation, reconnect and turn the power to the system on.

2



Slide the “Load Selection” switch to the temperature range that corresponds to the unit’s connected load type.



3



Slide the “CCT Selection” switch to the desired color temperature of the connected luminaire.



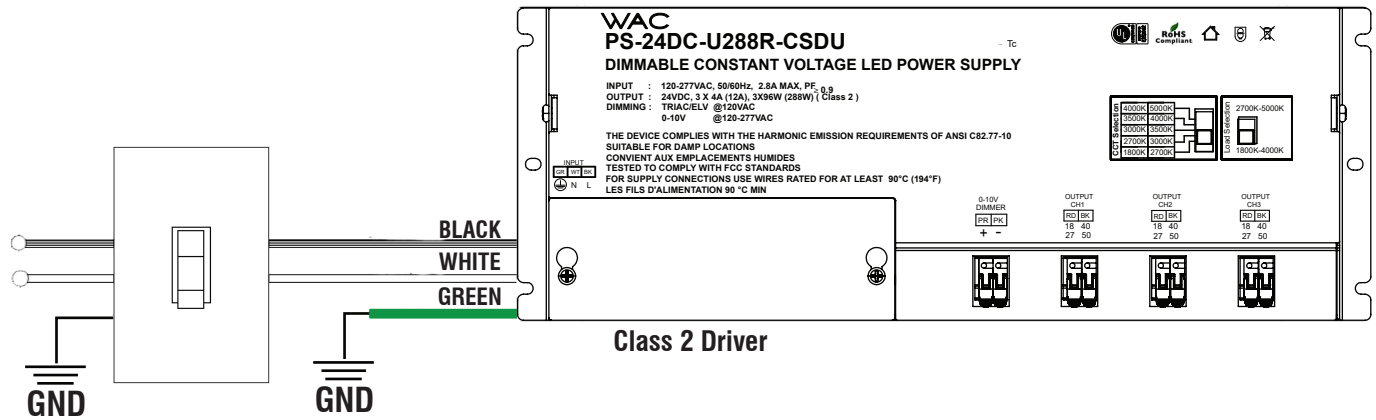
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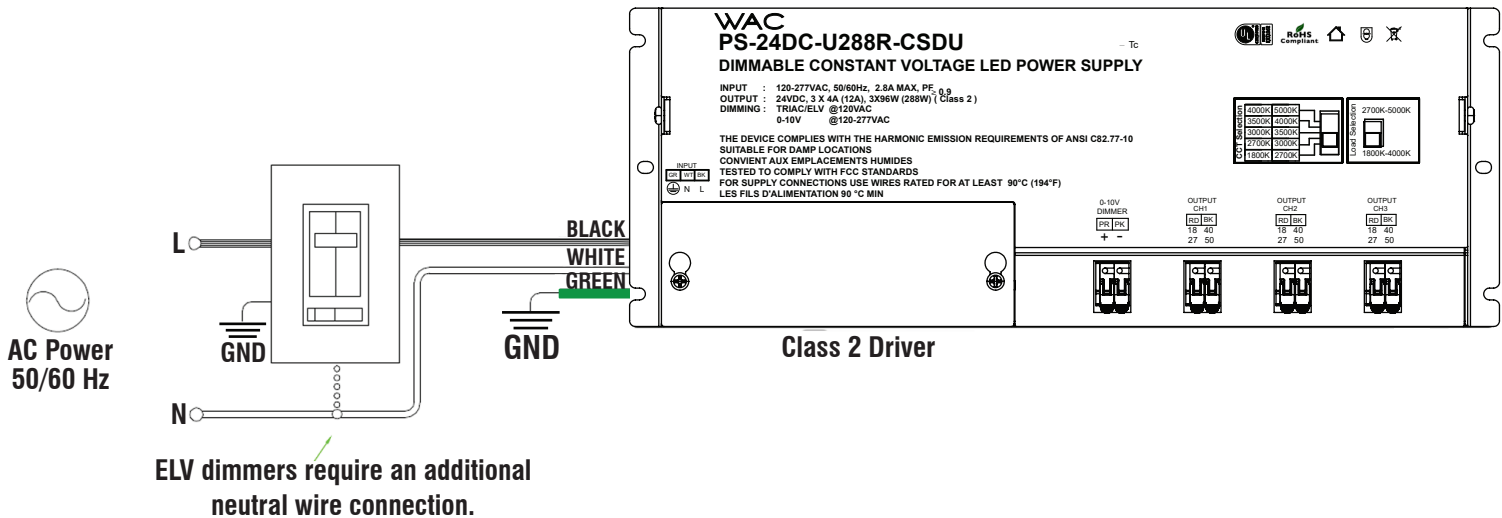
Wiring Schematics

Note: Dimming function will evenly dim all three output channels.

Connection to Wall Switch



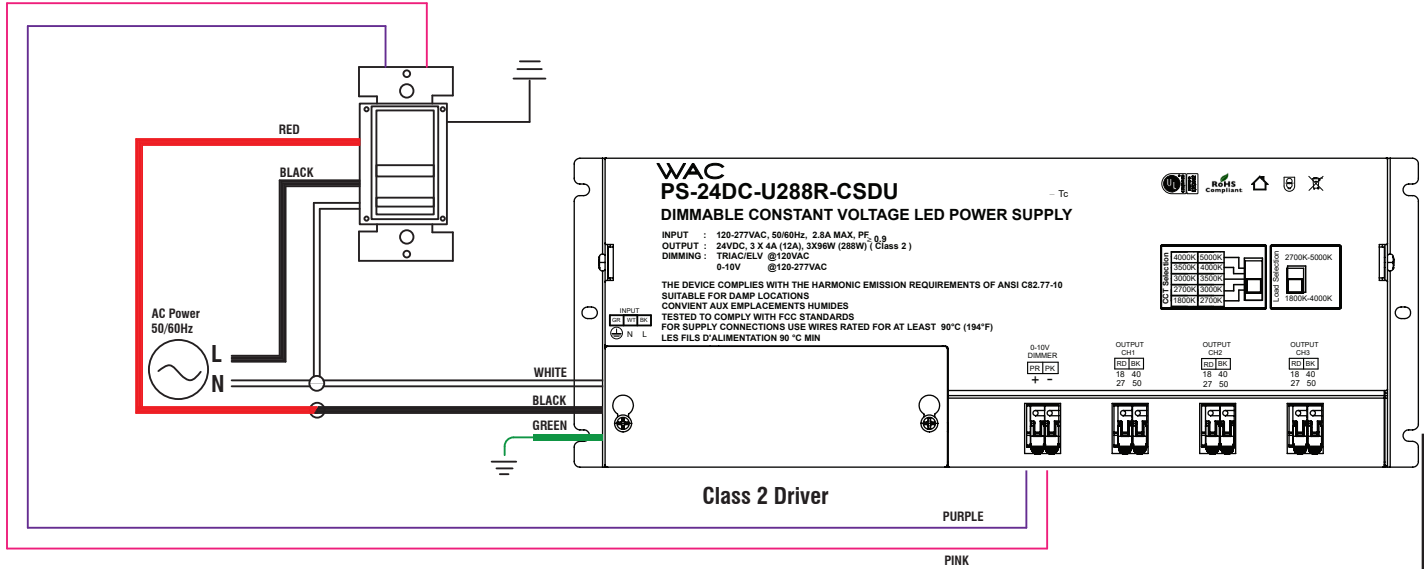
TRIAC / ELV Dimmer Control System



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0-10V Dimmer Control System



Wiring Schematics

