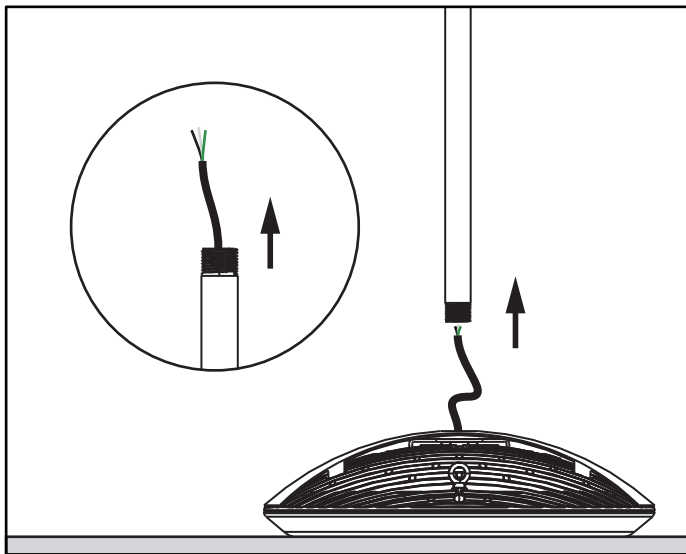
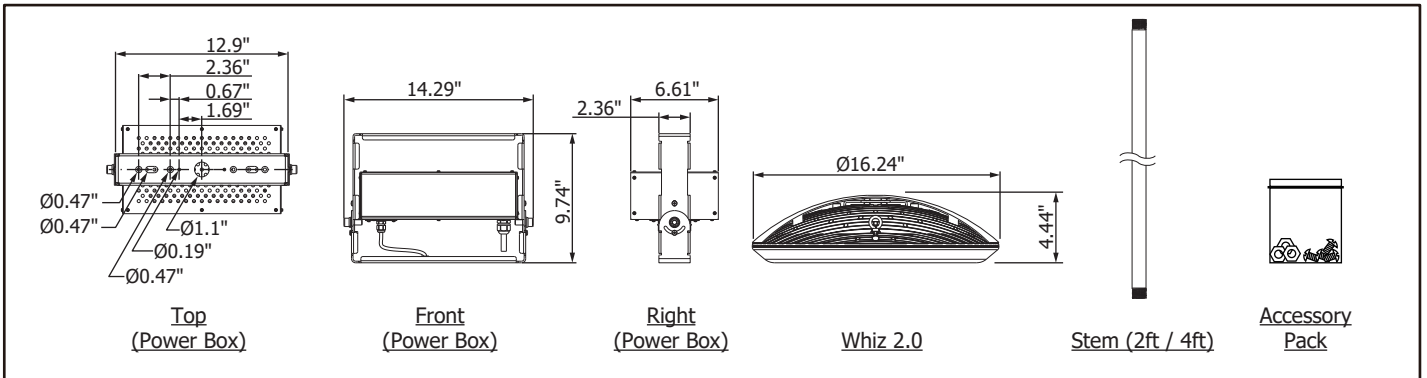


# ADVANCED HIGH CEILING Whiz 2.0 - Stem



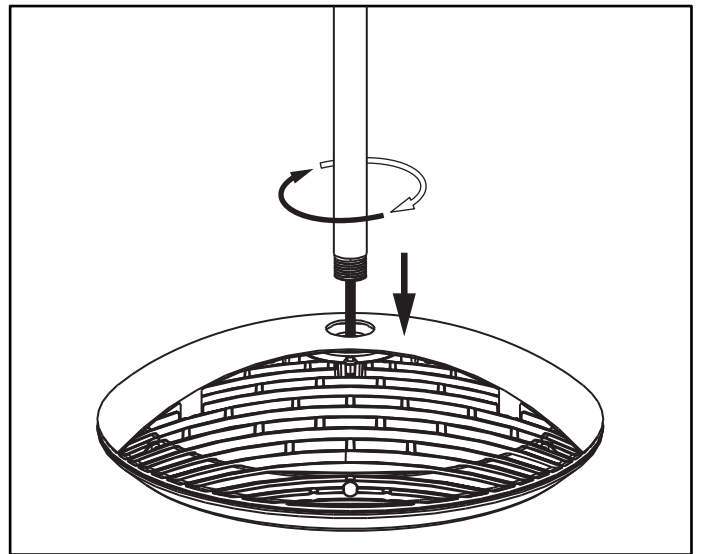
## IMPORTANT SAFETY INFORMATION. READ AND FOLLOW ALL SAFETY INSTRUCTIONS

IMPORTANT SAFETY INFORMATION. READ AND FOLLOW ALL SAFETY INSTRUCTIONS. Before wiring to power supply and during servicing or relamping, turn off power at fuse or circuit breaker. All servicing or relamping must be performed by qualified service personnel. Product must be grounded to avoid potential electric shock or other potential hazard. Product must be at locations and at heights and in a manner consistent with its intended use, and in compliance with Electrical Code and local codes.  
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.



### Step 1

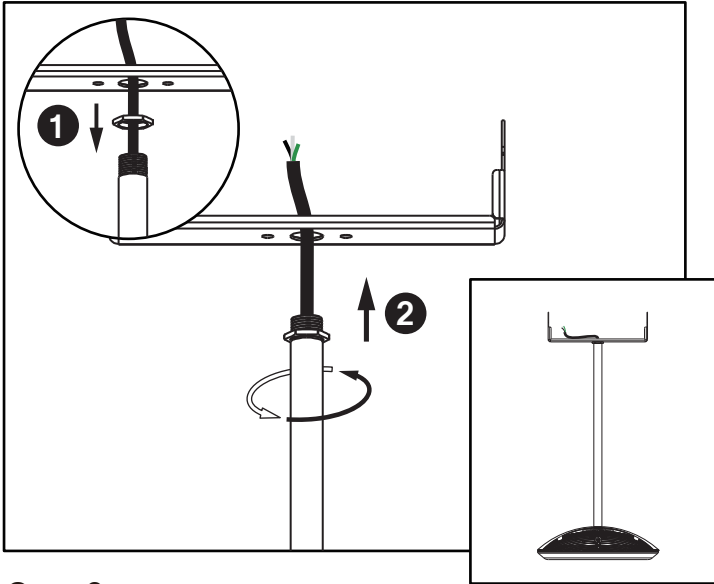
Fixture cables go through the stem and all the way through.



### Step 2

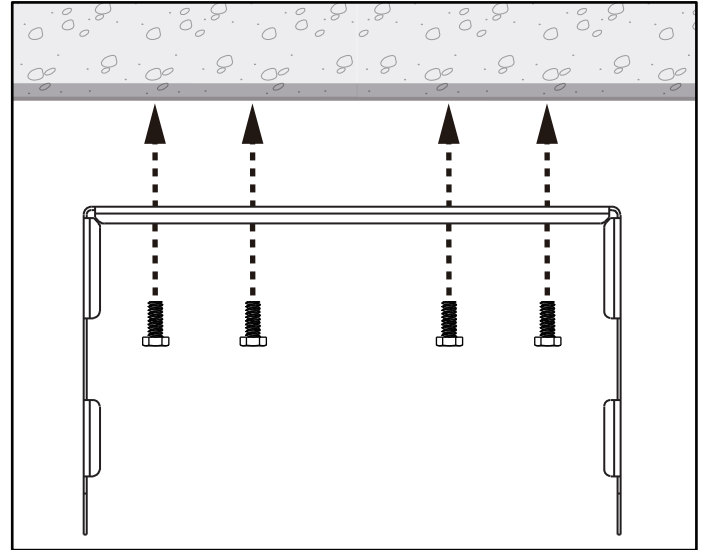
Screw stem in place.

# ADVANCED HIGH CEILING Whiz 2.0 - Stem



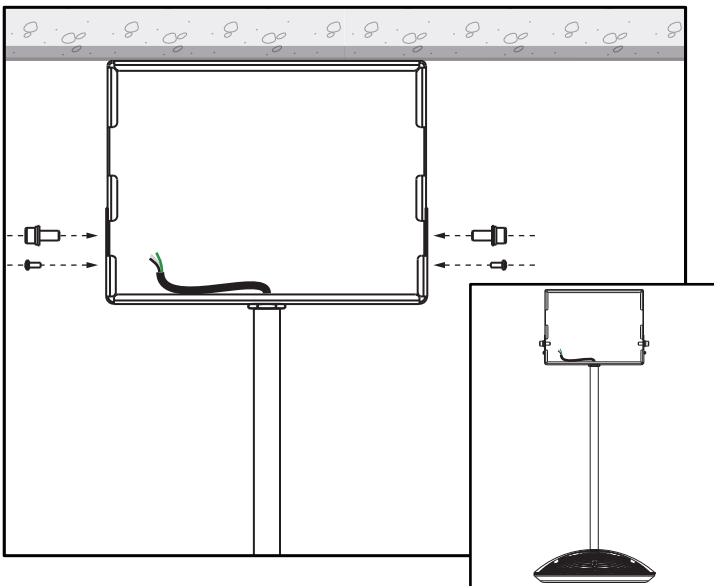
### Step 3

First, push the cables through a Hex screw and tighten on stem grooves. Second, fasten the stem onto the lower bracket.



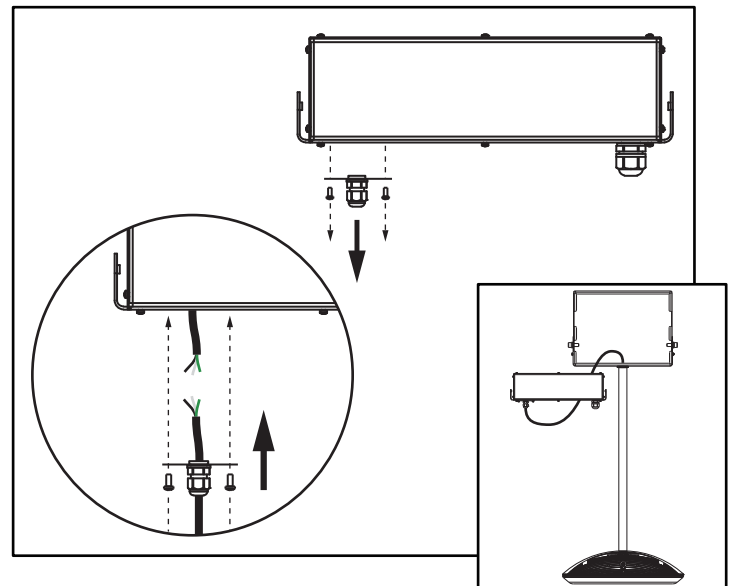
### Step 4

Fasten the top bracket on the desired location on the ceiling.



### Step 5

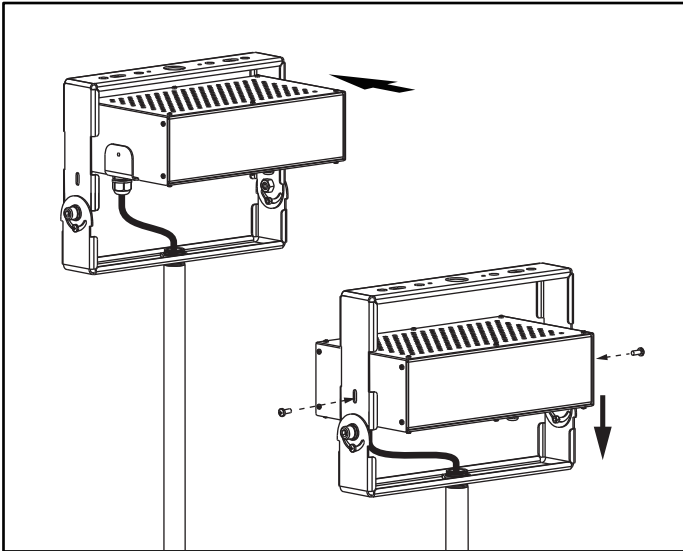
Align both lower and upper brackets and fasten in place.



### Step 6

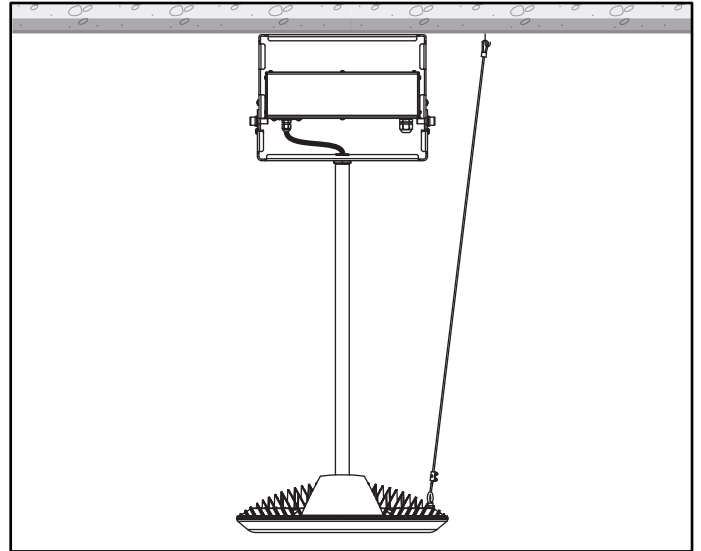
Unscrew the DC junction box and loosen the cable clamp. Insert the DC wire through the cable clamp and connect them to the wires in the junction box. After connection, ensure firmness by tightening cable clamp. Refer to wiring diagram for detailed explanation of wiring diagram.

# ADVANCED HIGH CEILING Whiz 2.0 - Stem



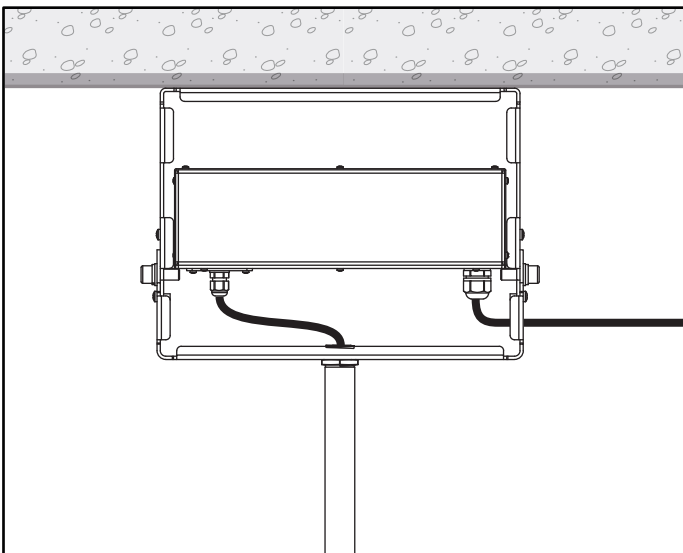
## Step 7

Slip the power box hook fastener over the lock-in grooves allocated and fasten screws on either side to keep the power box in place.



## Step 8

Hook the safety cable.



## Step 9

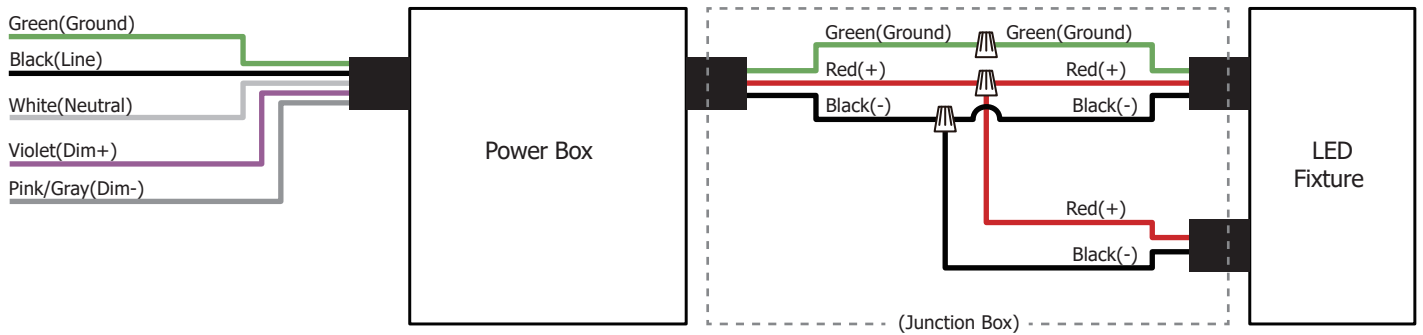
Connect AC Cable to Junction Box.

# ADVANCED HIGH CEILING Whiz 2.0 - Stem

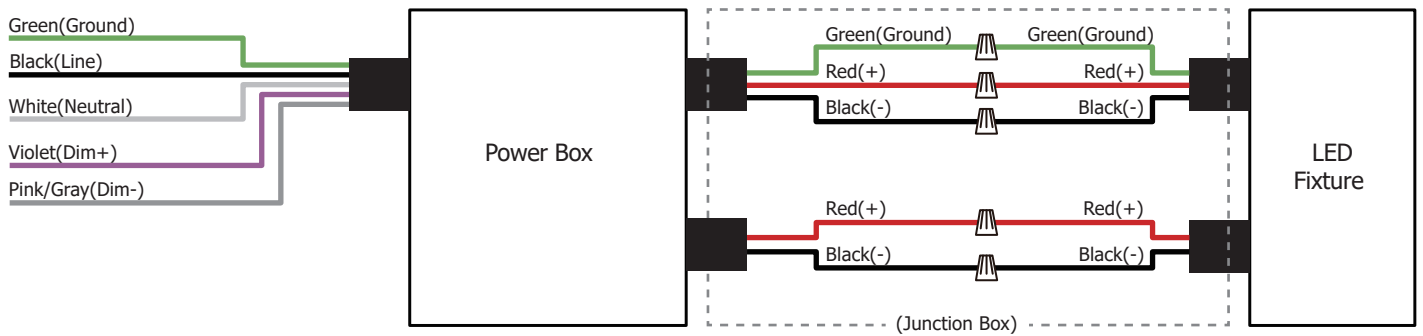


## Wiring Diagram

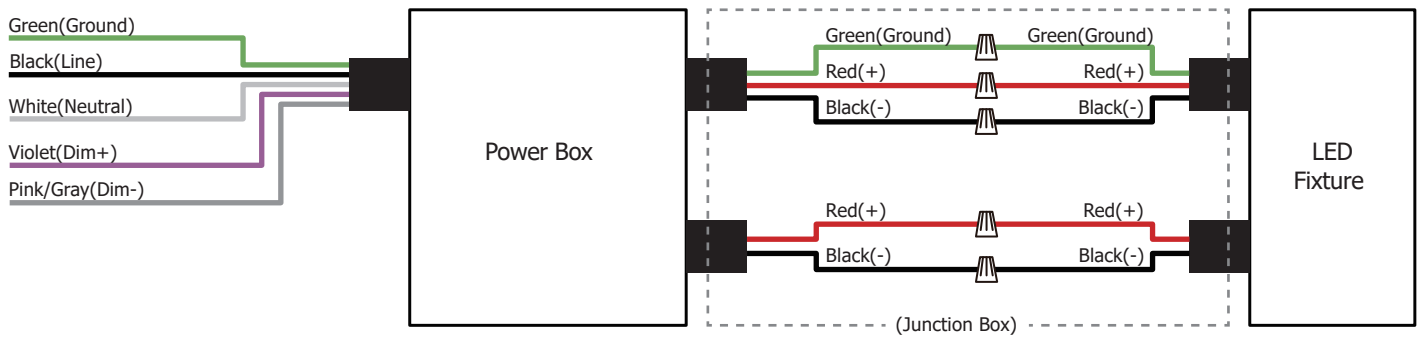
Standard0-10V (WS2.0-120 / WS2.0-170 / WS2.0-240)



Standard0-10V (WS2.0-300)



Superior0-10V

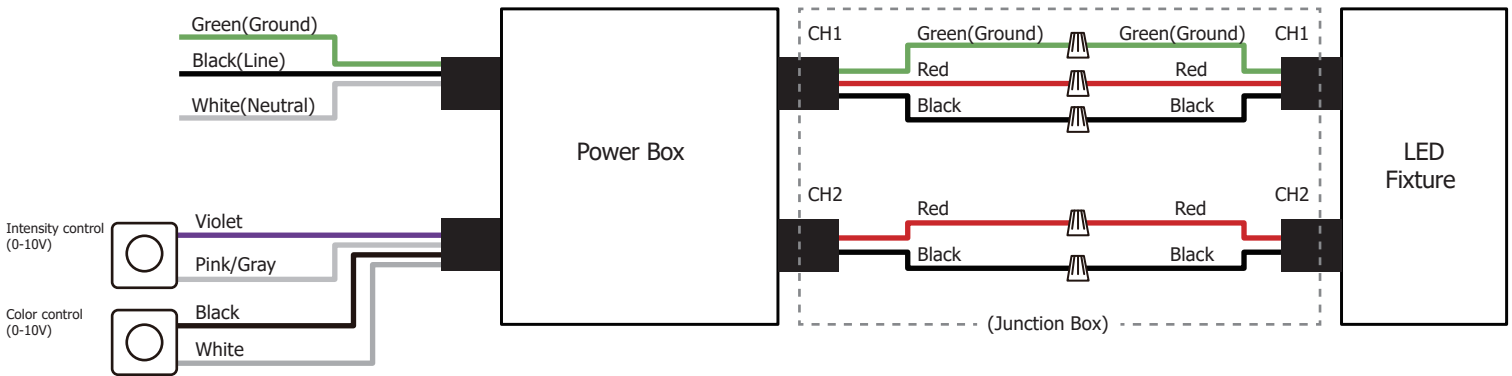


# ADVANCED HIGH CEILING Whiz 2.0 - Stem

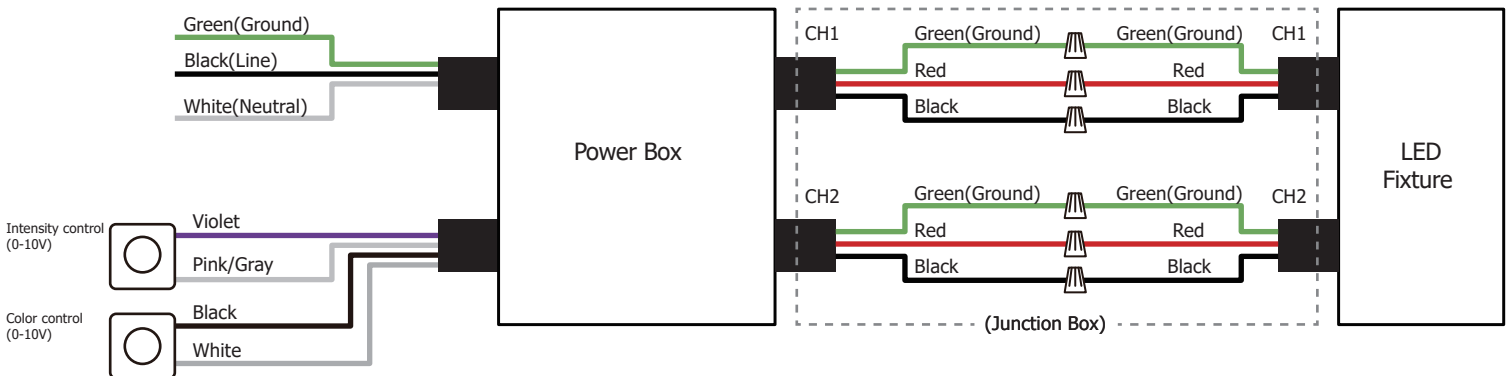


## Wiring Diagram

### Superior0-10V Tunable White (WS2.0-150)

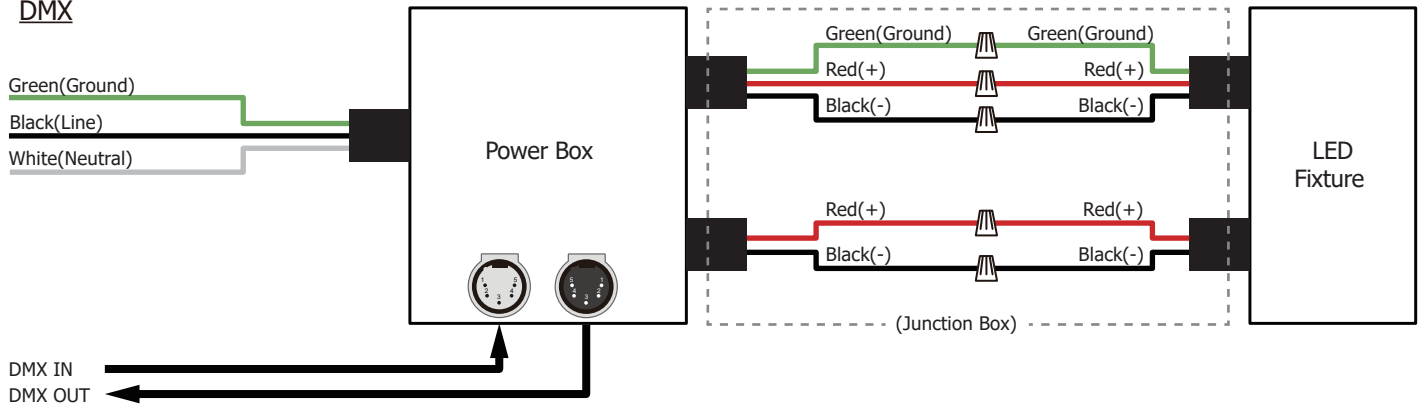


### Superior0-10V Tunable White (WS2.0-300)



## Wiring Diagram

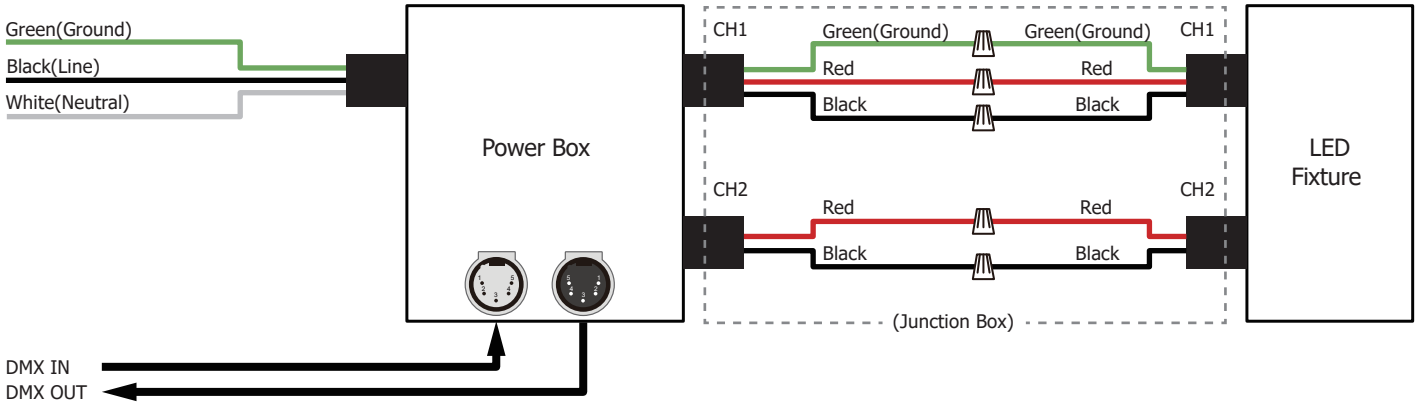
### DMX



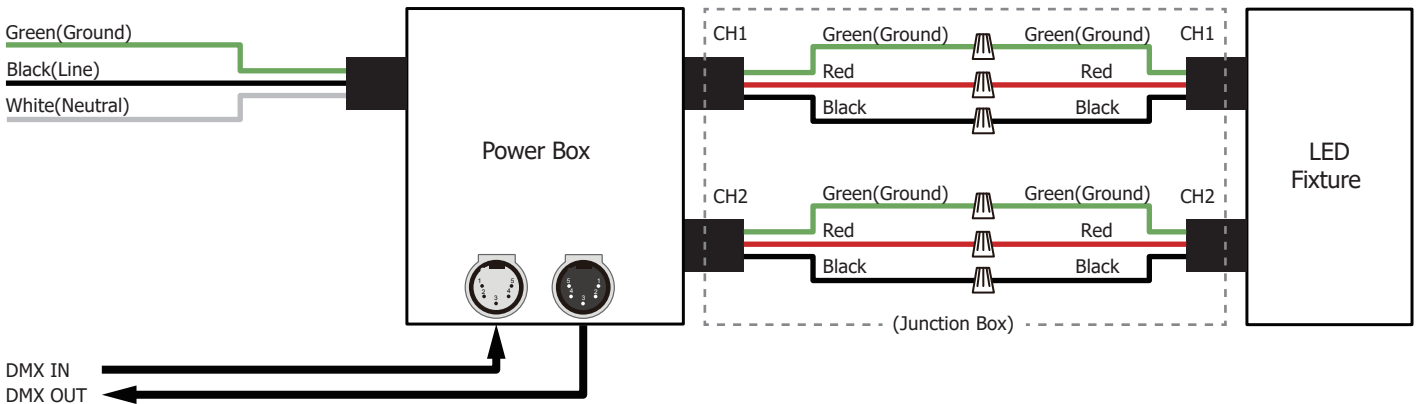
# ADVANCED HIGH CEILING Whiz 2.0 - Stem



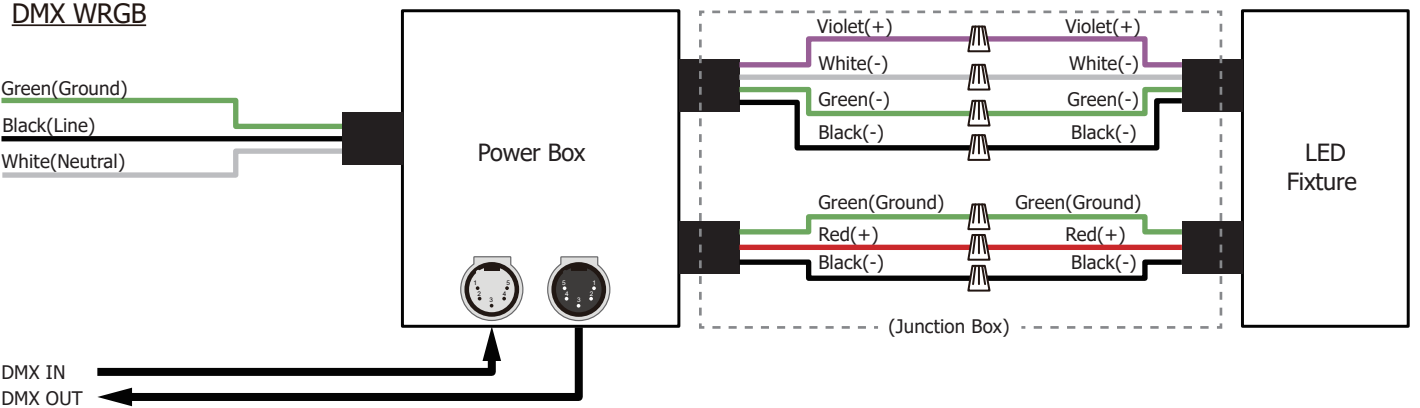
## DMX Tunable White (WS2.0-150)



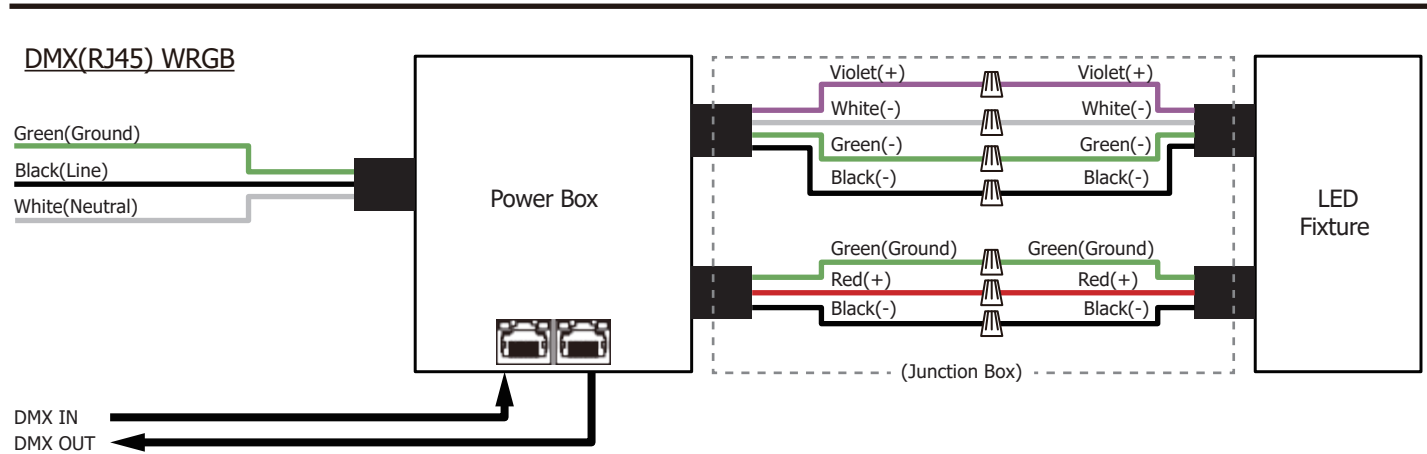
## DMX Tunable White (WS2.0-300)



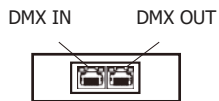
## DMX WRGB



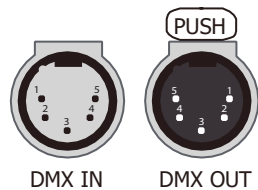
# ADVANCED HIGH CEILING Whiz 2.0 - Stem



### RJ45 Sockets



### XLR Sockets



CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN(PIN 8)	PIN 1
Signal -	ORANGE(PIN 2)	PIN 2
Signal+	WHITE/ORANGE(PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

\*The last fixture has to be terminated with a DMX Terminator (by others).

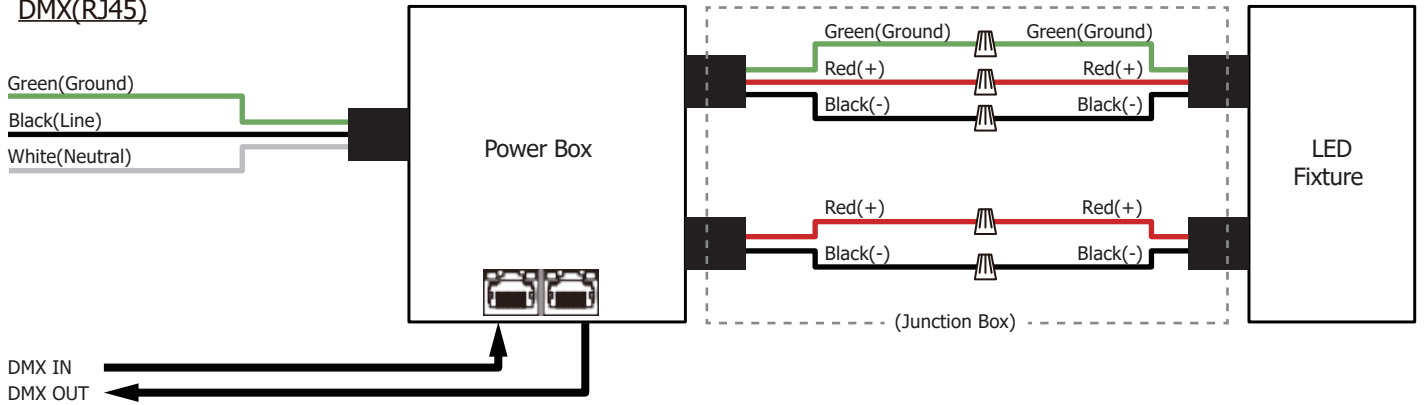
DMX512 is connected using a daisy-chain methodology where the source connects to the input of the first device, the output of the first device connects to the input of the next device, and so on.

# ADVANCED HIGH CEILING Whiz 2.0 - Stem

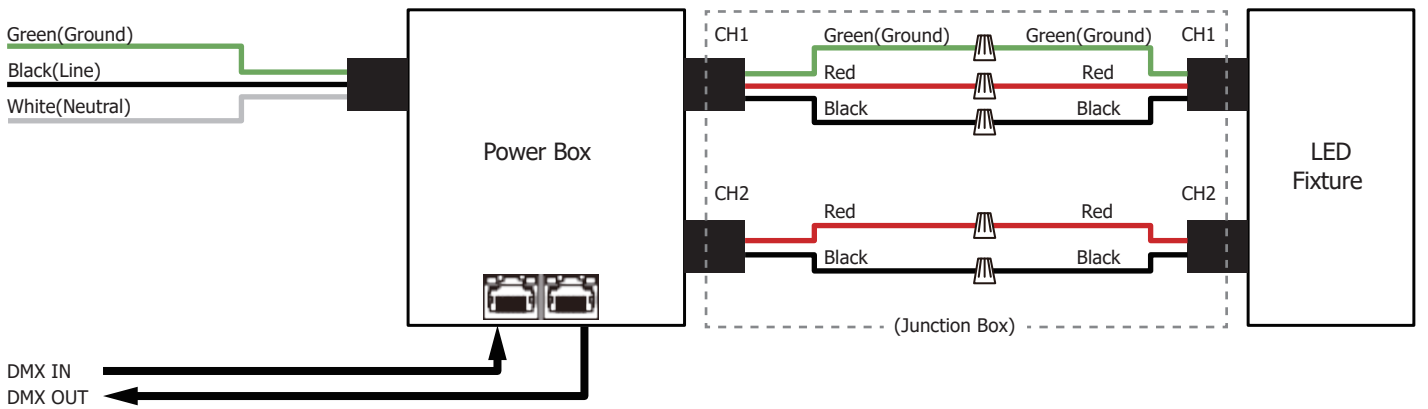


## Wiring Diagram

### DMX(RJ45)



### DMX(RJ45) Tunable White (WS2.0-150)



### DMX(RJ45) Tunable White (WS2.0-300)

