

INDOOR DMX POWER SUPPLIES

24VDC WITH DMX DRIVER



DESCRIPTION

Remote located power supply, which includes a RDM/DMX 512 5 channel decoder. The decoder offers many programmable functions such as; resolution, dimming curve, frequency, digital addressing, and manual play modes. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

INSTALLATION

Easy surface mount accessible holes and kits for in-wall and T-bar mounting. To determine the necessary wire gauge use our [Voltage Drop Calculator](#).

POWER INPUT

120-277VAC

POWER OUTPUT

USITT DMX 512 (1990)

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-25° C to 40° C

DIMMING CURVE

Programmable dim curves.

STANDARD MOUNTING

Surface mounted with knock-outs for conduit access

T-BAR MOUNTING KIT

Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

IN-WALL MOUNTING KIT

Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

APPLICATIONS

Indoor, Damp Location

COMPLIANCE

Assembled in the USA, ETL, RoHS, CE

CONTROLS (SOLD SEPARATELY)

[Controls](#)

COLOR CHANGING (DMX) POWER SUPPLIES

				
SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
IN-WALL MOUNTING	•			
T-BAR MOUNTING	•	•	•	•
T-BAR CHICAGO PLENUM	•	•		

Product	Wattage	Voltage	Dimming & Controls	Options
PSB	100W	24VDC	DMX	STANDARD (Leave Blank)
PSB Power Supply with Enclosure Box	100W 100 Watts 2X100W 2x100 Watts 3X100W 3x100 Watts 4X100W 4x100 Watts	24VDC 24 Volts	DMX Color Changing DMX	IW* In-Wall Kit TB T-Bar Grid Ceiling TC** T-Bar Chicago Plenum *100W Only **100W & 2X100W Only

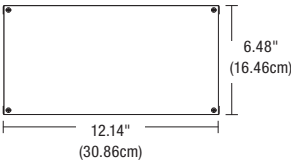
PROJECT		FIXTURE TYPE		DATE	
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INDOOR DMX POWER SUPPLIES

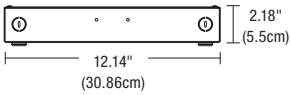
24VDC WITH DMX DRIVER

100W

Top View

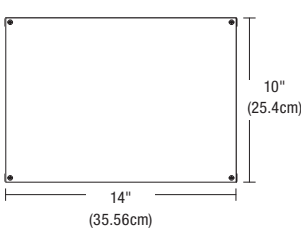


Side View

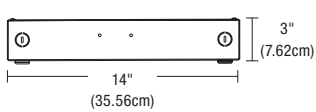


2X100W

Top View

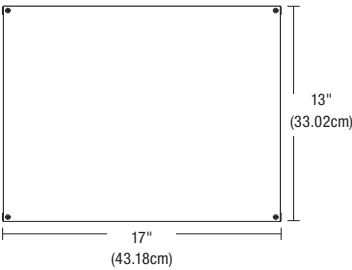


Side View

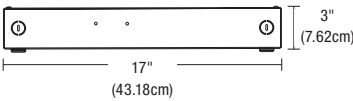


3X100W

Top View

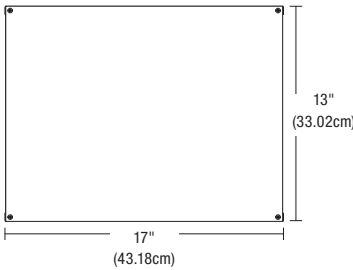


Side View

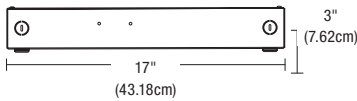


4X100W

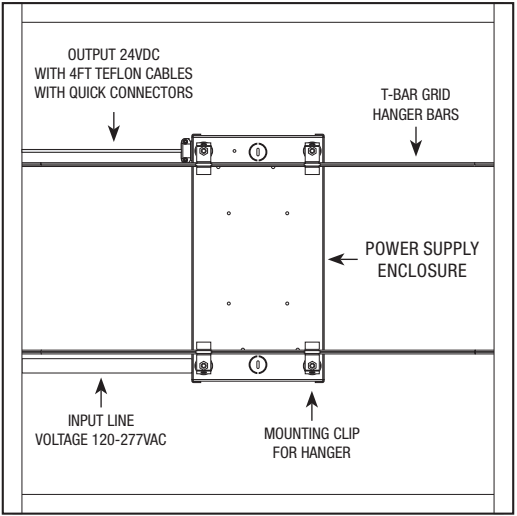
Top View



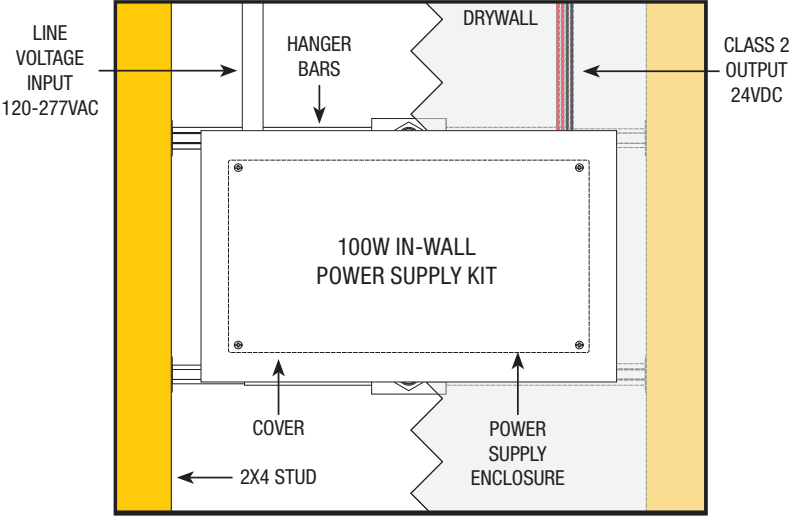
Side View



T-BAR GRID CEILING



IN WALL KIT

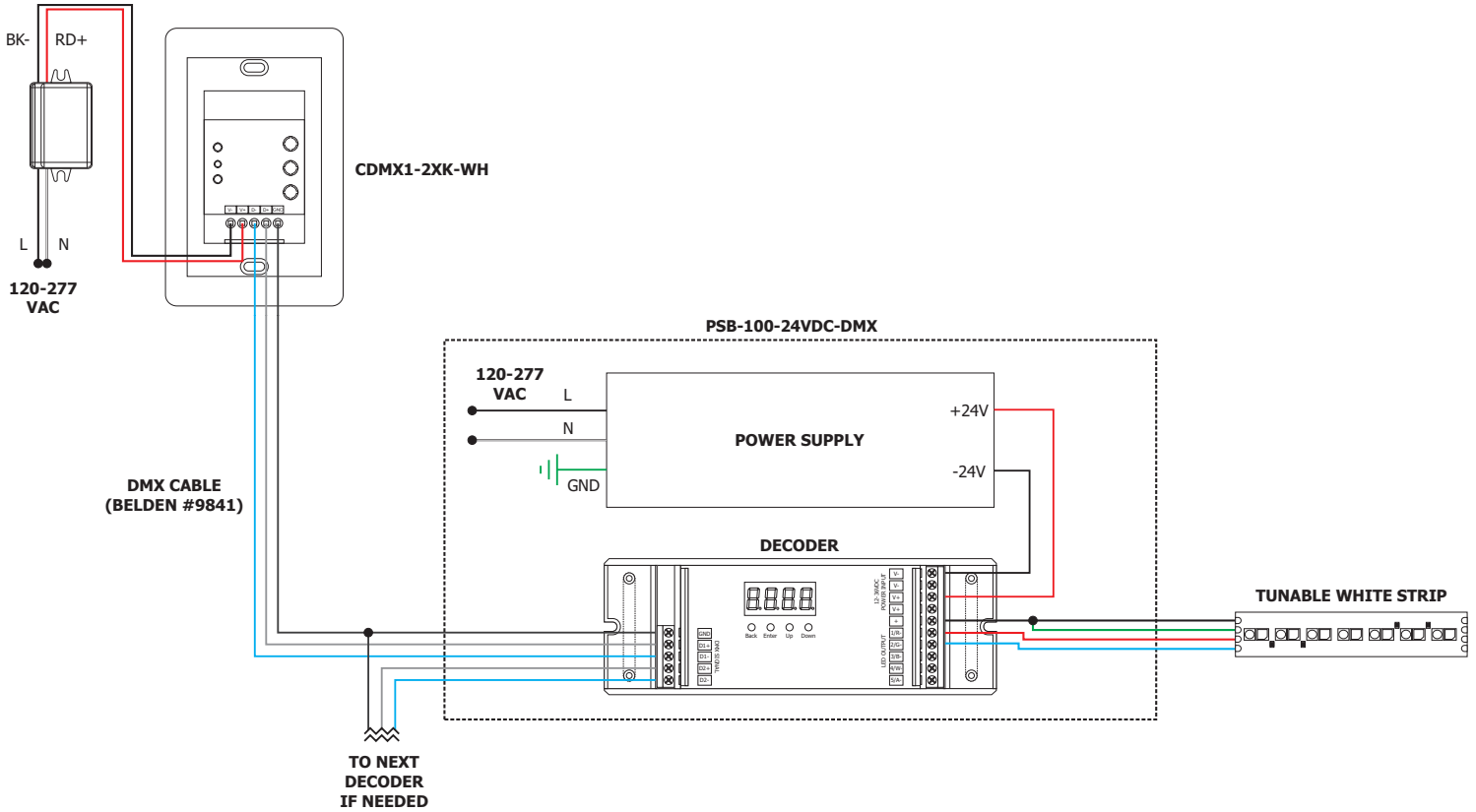


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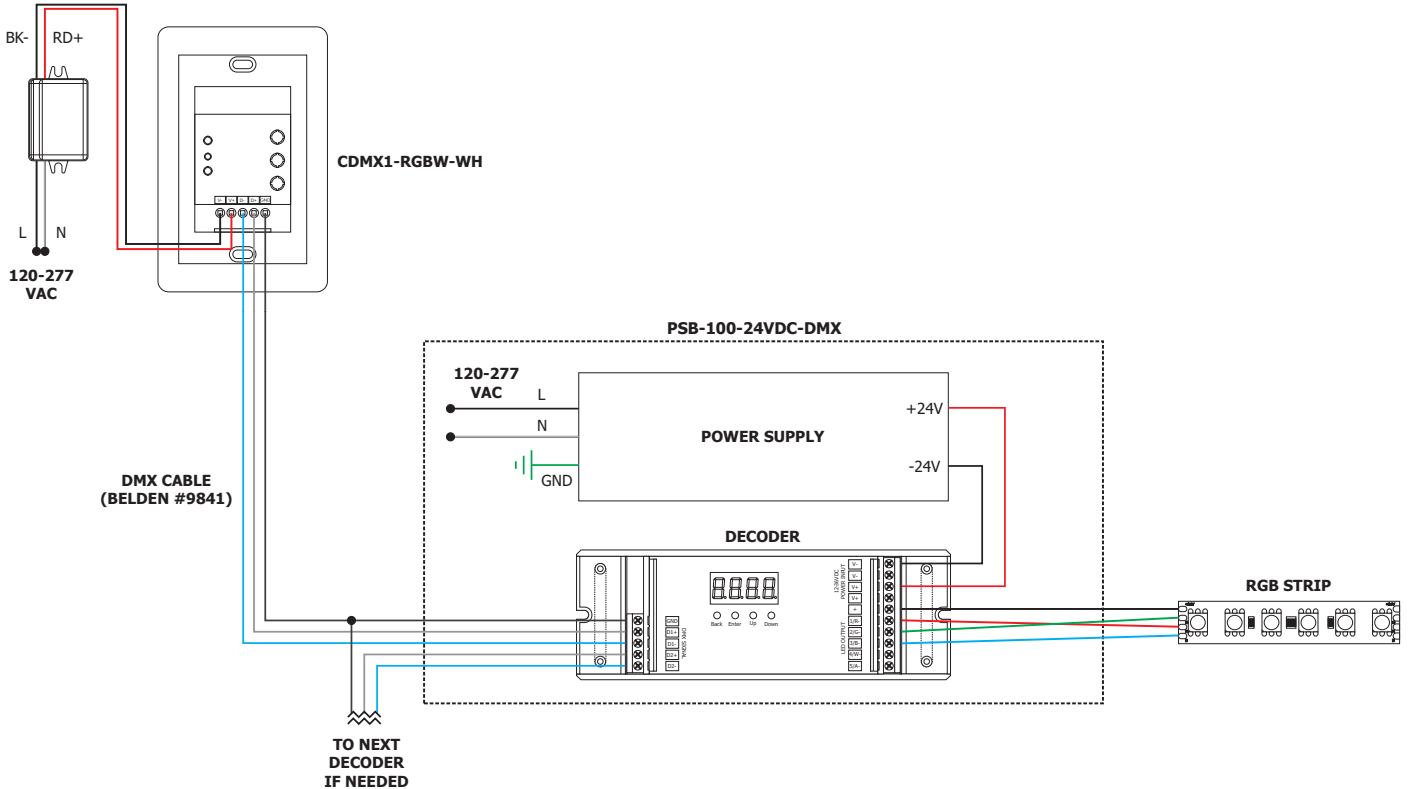
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24VDC WITH DMX DRIVER

TUNABLE WHITE WITH CDMX



RGB WITH CDMX

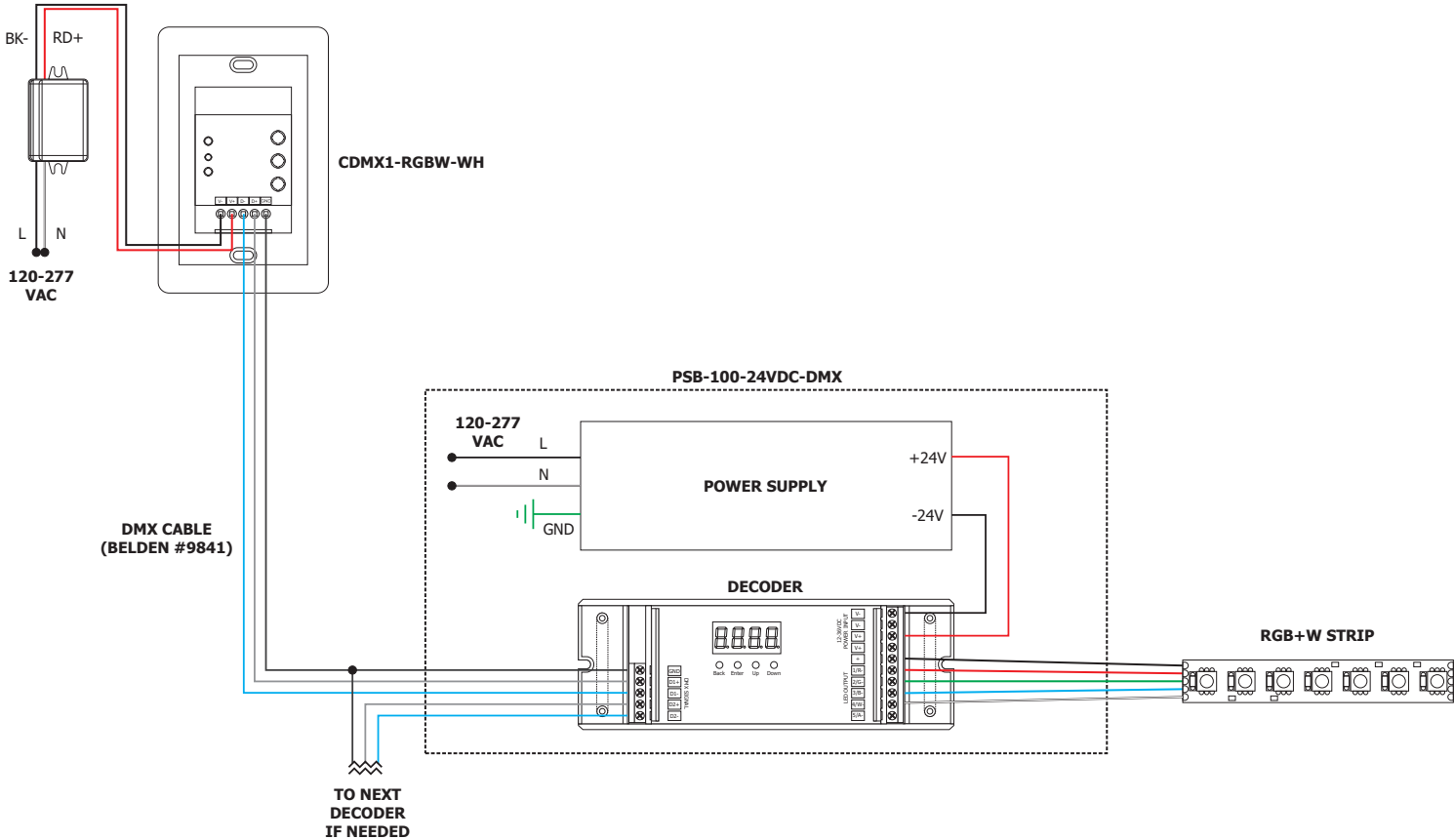


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INDOOR DMX POWER SUPPLIES

24VDC WITH DMX DRIVER

RGBW WITH CDMX



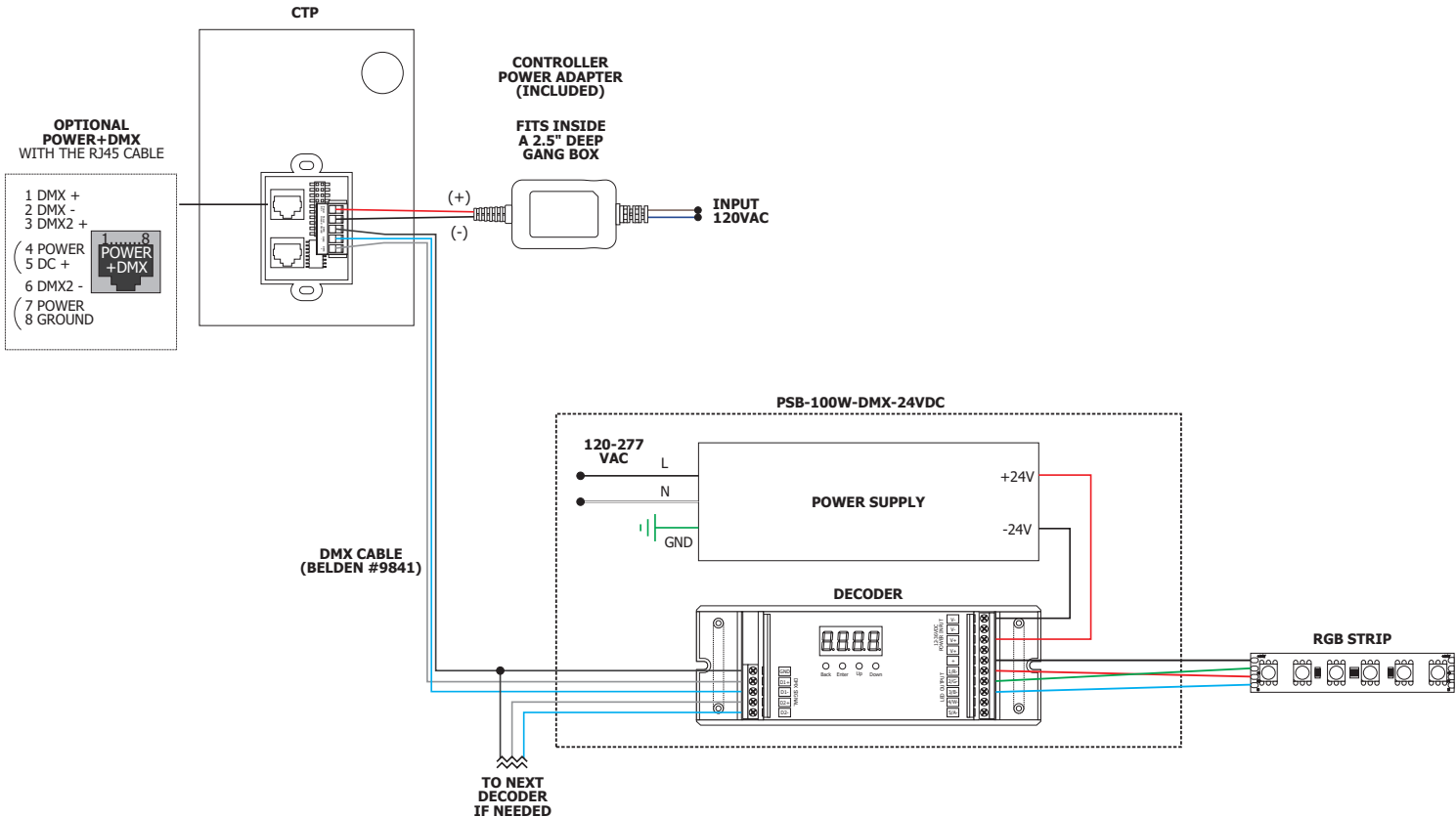
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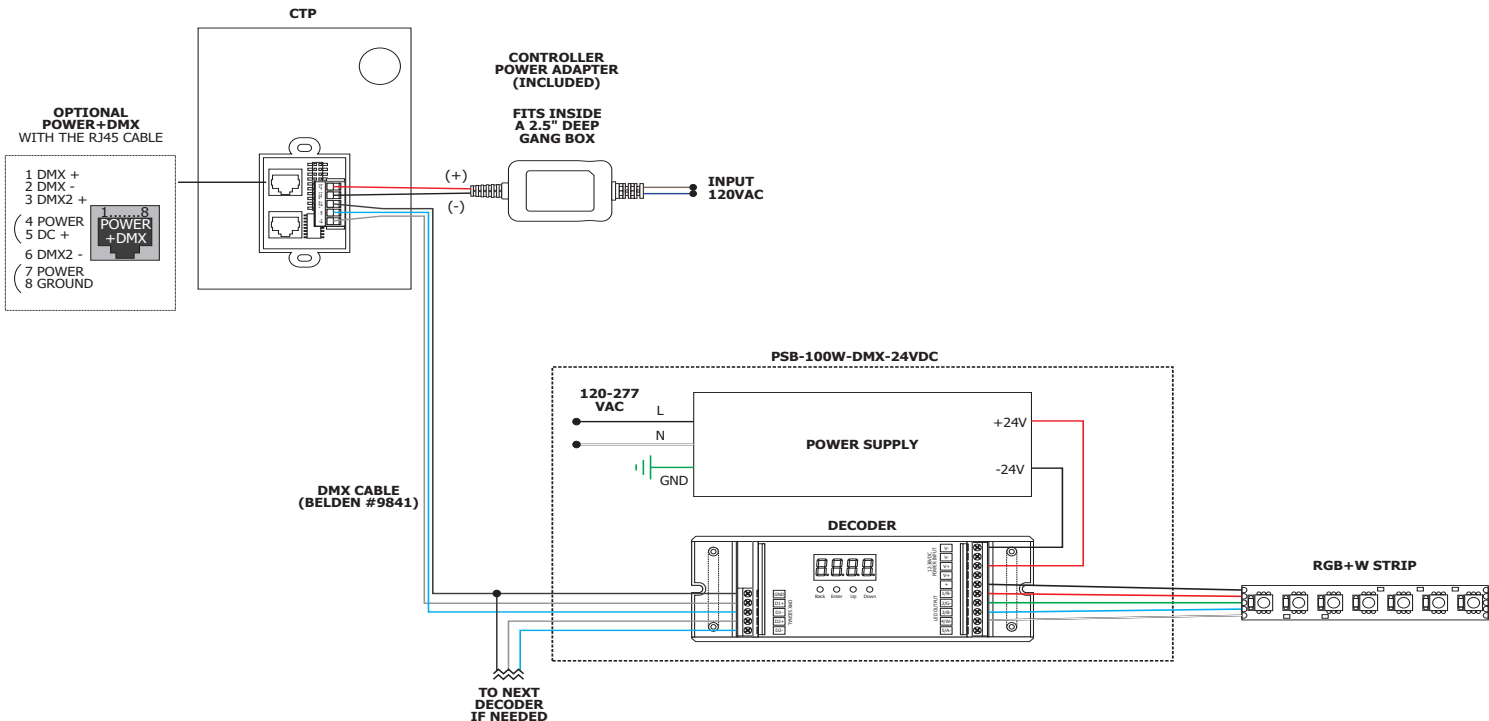
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REV 07.01.24

RGB WITH CPT



RGBW WITH CPT



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