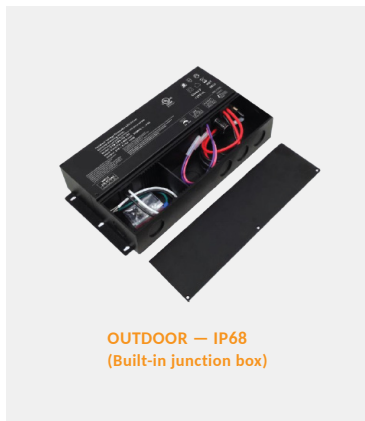


## LEDSCAPE DMX POWER SUPPLIES

The LEDscape Series of Constant Voltage Class 2 LED Drivers offers both cETLus style enclosures, available in indoor (IP50, damp rated) and outdoor (IP68) versions. The outdoor enclosure has a built-in junction box on both the input and the output and is suitable for all locations. With universal input voltage ranging from 120 to 277VAC, this series of drivers is designed for commercial, industrial and residential applications. Our DMX RGBW power supplies offer smooth flicker-free linear dimming down to 1% with any DMX controller, and the RDM protocol allows for ease of on-site programming.



INDOOR — IP50  
(Damp rated)



OUTDOOR — IP68  
(Built-in junction box)

### PRODUCT HIGHLIGHTS

|                           | INDOOR        | OUTDOOR       |
|---------------------------|---------------|---------------|
| INPUT VOLTAGE             | 120/277 V     | 120/277 V     |
| OUTPUT VOLTAGE            | 24V           | 24V           |
| INPUT FREQUENCY           | 50/60 HZ      | 50/60 HZ      |
| OPERATING TEMP            | -13°F – 104°F | -13°F – 104°F |
| PROTOCOL                  | DMX512 / RDM  | DMX512 / RDM  |
| DEGREE OF PROTECTION (IP) | IP50          | IP68          |
| DIMMABLE                  | to 1%         | to 1%         |
| CLASS 2                   | All sizes     | All sizes     |
| LOAD REQUIREMENTS         | 10%           | 10%           |

### CHARACTERISTICS

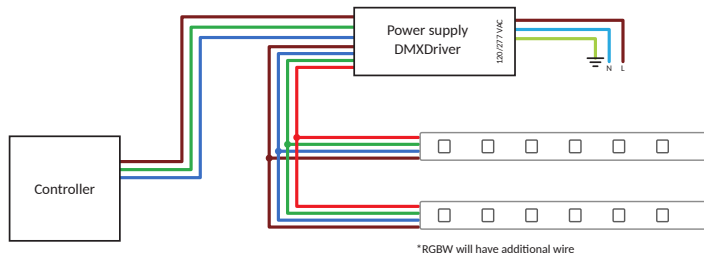
#### INDOOR

| Power | Output Current | Efficiency | Power Factor | Dimensions                  |
|-------|----------------|------------|--------------|-----------------------------|
| 100W  | 4100mA         | > 95%      | >0.95        | 9.50" L X 3.62" W X 1.65"H  |
| 200W  | 7500mA         | > 95%      | >0.95        | 12.5" L X 10.25" W X 1.81"H |

#### OUTDOOR

| Power | Output Current | Efficiency | Power Factor | Dimensions                  |
|-------|----------------|------------|--------------|-----------------------------|
| 120W  | 4100mA         | > 95%      | >0.95        | 9.50" L X 34.25" W X 1.65"H |
| 200W  | 7500mA         | > 95%      | >0.95        | 11.5" L X 10.25" W X 1.81"H |
| 300W  | 8200mA         | > 95%      | >0.95        | 12.5" L X 13.25" W X 1.81"H |

### POWER AND CONNECTION DIAGRAM



POWER SUPPLY = Product Wattage X Length

24 Nominal supply voltage of LEDscape in Volt  
Recommended MAC output of power supply 80%

To calculate MAX run distance from Power Supply to LED reference  
power drop chart : [Here](#).

### ORDERING CHART

Ordering Example: PS-24-I-DMX-100-U OR PS-24-O-DMX-120-U

| Series |              | Output Voltage |     | Environment                                                                                                                               |                      | Dimming |         | Wattage          |                  | Voltage Input |          |  |  |
|--------|--------------|----------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|------------------|------------------|---------------|----------|--|--|
|        |              |                |     |                                                                                                                                           |                      |         |         | OR               |                  |               |          |  |  |
| PS     | Power Supply | 24             | 24V | I                                                                                                                                         | Indoor (damp listed) | DMX     | DMX 512 | Indoor (I)       | Outdoor (O)      | U             | 120/277V |  |  |
|        |              |                |     | O                                                                                                                                         | Outdoor/Indoor       |         |         | 100 100W         | 120 120W         |               |          |  |  |
|        |              |                |     | Indoor: IP50, damp listed.<br>Outdoor: IP68, cETLus enclosure with built-in junction box on input and output. Suitable for all locations. |                      |         |         | 200 200W         | 200 200W         |               |          |  |  |
|        |              |                |     |                                                                                                                                           |                      |         |         |                  | 300 300W         |               |          |  |  |
|        |              |                |     |                                                                                                                                           |                      |         |         | CU Custom Output | CU Custom Output |               |          |  |  |

#### Notes:

Outdoor version does NOT have an interface to set the DMX address; it must be set utilizing an RDM device (by others).  
Indoor version DOES have an interface and the address can be set on the device OR utilizing an RDM device (by others).  
LEDscape Lighting does NOT conduct start-up and/or programming — advise to hire a DMX professional if needed.

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