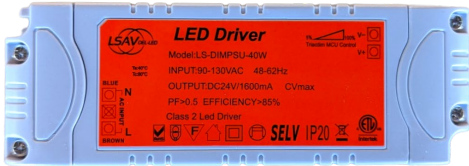


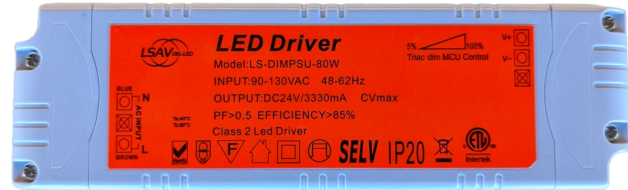


Client  Date  Qty   
 Project  Type  PO#

## LS-PSU-24V-DIM-40W



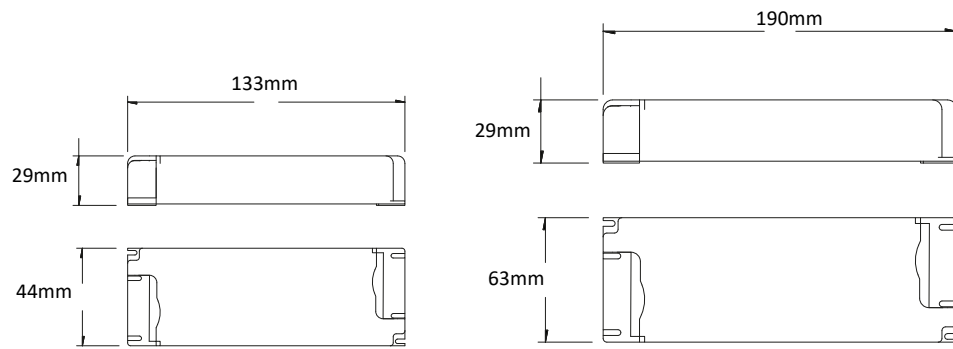
## LS-PSU-24V-DIM-80W



### Description:

- Intertek (ETL) certified Canada & USA.
- Class 2
- Dimmable TRIAC 5%-100%
- High temperature resistance
- Surge protection
- Working temperature -30°C to 45°C
- 5 years warranty

### Dimensions:



LS-PSU-24V-DIM-40W

LS-PSU-24V-DIM-80W

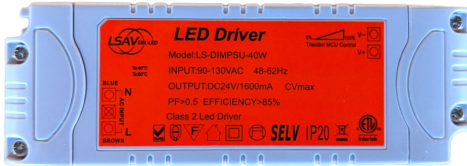
### Order table:

| Model              | IP protection | Power | Input voltage | Output voltage | Dimensions      |
|--------------------|---------------|-------|---------------|----------------|-----------------|
| LS-PSU-12V-DIM-40W | IP20          | 40W   | 120VAC        | 24VDC          | 133mm*44mm*29mm |
| LS-PSU-12V-DIM-80W | IP20          | 80W   | 120VAC        | 24VDC          | 190mm*63mm*29mm |

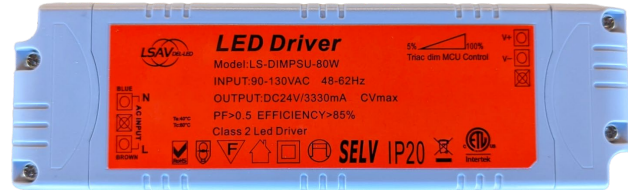


Client  Date  Qty   
 Project  Type  PO#

## LS-PSU-24V-DIM-40W



## LS-PSU-24V-DIM-80W



### Specifications:

|             |  |   |
|-------------|--|---|
| Protection  | Short Circuit  | Intermittent restart mode, after the exception can be automatically restored  |
|             | Over Current   | Hiccup mode, after the removal of abnormal flow can be automatically restored |
| Environment | Working TEMP.  | -30~+45°C   |
|             | Working Humidity   | 5~95%RH   |
|             | Storage TEMP. Humidity   | -40~+70°C, 5~95%RH  |
|             | TEMP .coefficient  | ±0.03%/°C (0~50°C)  |
|             | Vibration  | 5-55Hz/2g,30 Mimute   |
| Safety& EMC | Safety standards   | EN60598   |
|             | Withstand voltage  | I/P-O/P:3KVAC IP-FG:1.88KVAC O/P-FG:0.5KVAC                                   |
|             | Isolation resistance   | I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°C/70%RH                                 |
|             | EMC EMISSION   | EN55022,EN55015 Class B   |
| Notes       | <p>1. All parameters if NOT specially mentioned are measured at 120VAC input , rated load and 25°Cof ambient temperature.</p> <p>2. To extend the driver's using life ,please reduce the loading at lower input voltage.</p> |   |



|         |                      |      |                      |     |                      |
|---------|----------------------|------|----------------------|-----|----------------------|
| Client  | <input type="text"/> | Date | <input type="text"/> | Qty | <input type="text"/> |
| Project | <input type="text"/> | Type | <input type="text"/> | PO# | <input type="text"/> |

## LS-PSU-24V-DIM-40W

## LS-PSU-24V-DIM-80W

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### Dimming Operation

✘The Pulse-Width Modulation (PWM) of output voltage can be adjusted through input terminal of the AC phase line(L) by connection a triac dimmer.

✘Usually matching with leading edge/Forward Phase Triac Dimmers( Can customized as a driver only matching trailing edge/reverse phase Triac Dimmers if needed).

✘Please try to use dimmers with power at least 2.5 times as the output power of the driver.

✘for Forward phase,Magnetic low voltage and Triac Dimmers

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### Warning

✘Prevent to reverse polarity;

✘Risk of Electric Shock. When used outdoors, install only on a circuit protected by a Class A GFCI;

✘Risk of Fire. Installation involves special wiring methods to run wiring through a building structure. Consult a qualified electrician;

✘Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface.