

### SPECIFICATION SHEET

JOB NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

QUOTE/REF#: \_\_\_\_\_

### DESCRIPTION

LED Open Frame Drivers are enclosed type power supply with low profile design. Adopting the full range AC input, it provides an output voltage line of 12V DC or 24V DC with various wattage options.

It has high efficiency up to 91.5%, the design of the metallic mesh case enhances the heat dissipation of the driver operates from -30°C through 70°C under air convection without a fan. Delivering an extremely low no-load power consumption, it allows the end system to easily meet the worldwide energy requirement.

It has complete protection functions and 5G anti-vibration capability; it complies with the international safety regulations. The driver serves as a high price-to-performance power supply solution for various industrial applications. Click on each driver's specification sheet to get more details.

### KEY FEATURES

- Universal AC Input/ Full Range
- Withstand 300VAC surge input for 5 seconds
- Protections: Short circuit / Overload/ Over Voltage
- Cooling by free air convection
- Miniature size and ultra-low profile
- Compliance to IEC/EN 60335-1(PD3) and IEC/EN61558-1, 2-16 for household appliances
- High efficiency, Long life, and high reliability

### APPLICATIONS

- For use with compatible Constant Voltage 12V or 24V DC LED lighting. Not for use with dimmers.



### SPECIFICATIONS

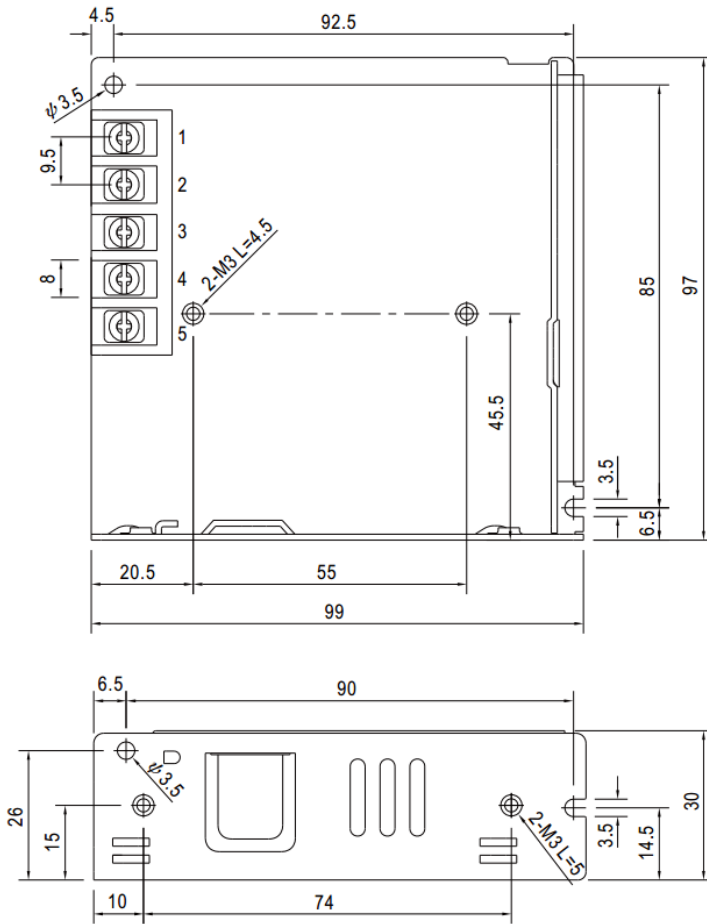
**Output:** 12V or 24V DC  
**Dimmable:** No  
**Power Method:** Hardwiring  
**Environment:** IP20 Dry Location  
**Rating:** UL Listed, CUL Listed, RoHS, CE  
**Manufacturer:** Elumalight  
**Warranty:** 1 Year Limited

Order SKUs	Voltage	Wattage	Input Voltage	Channel	Dimensions (LxWxH)
EL-OPD-75W-12V	12V DC	75 watts	85-264V AC	1	3.89 in. x 3.82 in. x 1.18 in.
EL-OPD-100W-12V	12V DC	100 watts	85-264V AC	1	5.08 in. x 3.82 in. x 1.18 in.
EL-OPD-150W-12V	12V DC	150 watts	85-132V / 170-264V AC	2	6.25 in. x 3.8 in. x 1.2 in.
EL-OPD-200W-12V	12V DC	200 watts	90-132V / 180-264V AC	3	8.5 in. x 4.5 in. x 1.2 in.
EL-OPD-350W-12V	12V DC	350 watts	85-265V / 120-370V AC	3	8.5 in. x 4.5 in. x 1.2 in.
EL-OPD-75W-24V	24V DC	75 watts	85-264V AC	1	3.89 in. x 3.82 in. x 1.18 in.
EL-OPD-100W-24V	24V DC	100 watts	85-264V AC	1	5.08 in. x 3.82 in. x 1.18 in.
EL-OPD-150W-24V	24V DC	150 watts	85-132V / 170-264V AC	2	6.25 in. x 3.80 in. x 1.20 in.
EL-OPD-350W-24V	24V DC	350 watts	85-265V / 120-370V AC	3	8.5 in. x 4.5 in. x 1.20 in.



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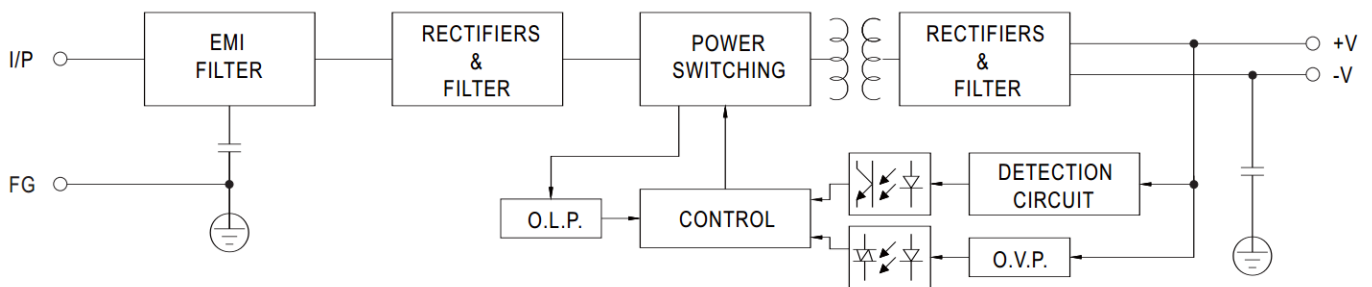
**MECHANICAL SPECIFICATIONS**



Unit: mm

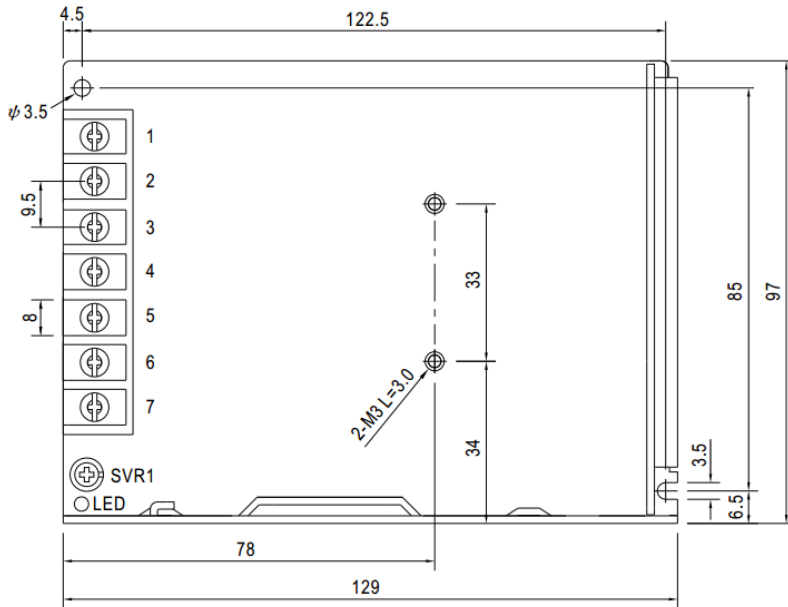
Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT -V
2	AC/N	5	DC OUTPUT +V
3	FG $\perp$		

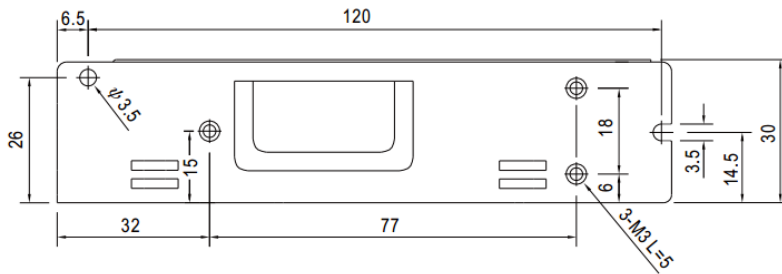


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Unit: mm

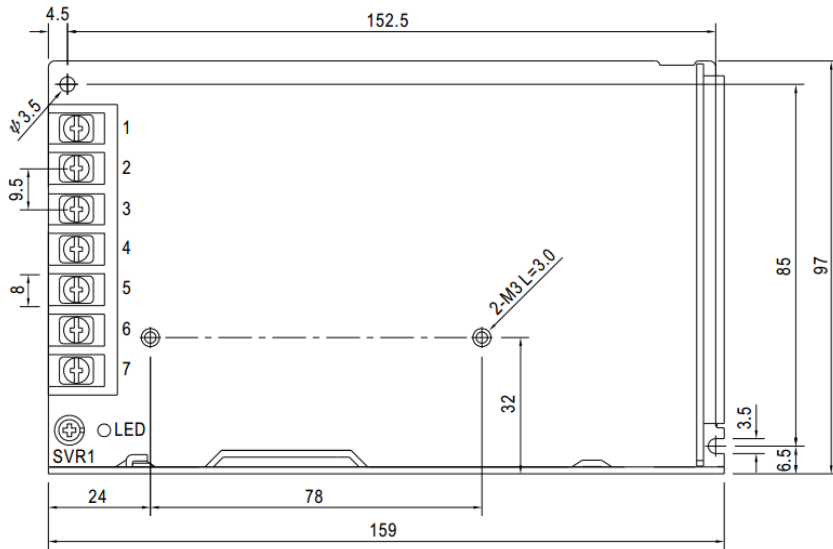


Terminal Pin No. Assignment

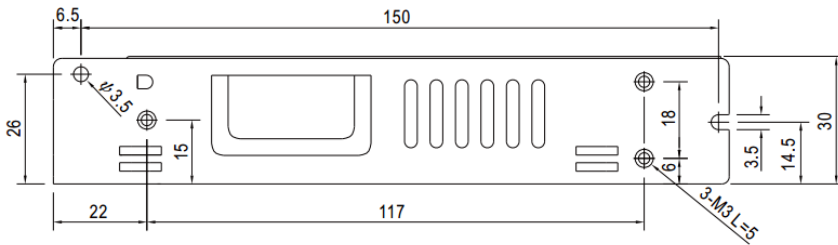
Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4,5	DC OUTPUT -V
2	AC/N	6,7	DC OUTPUT +V
3	FG $\perp$		

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**MECHANICAL SPECIFICATIONS**



Unit: mm

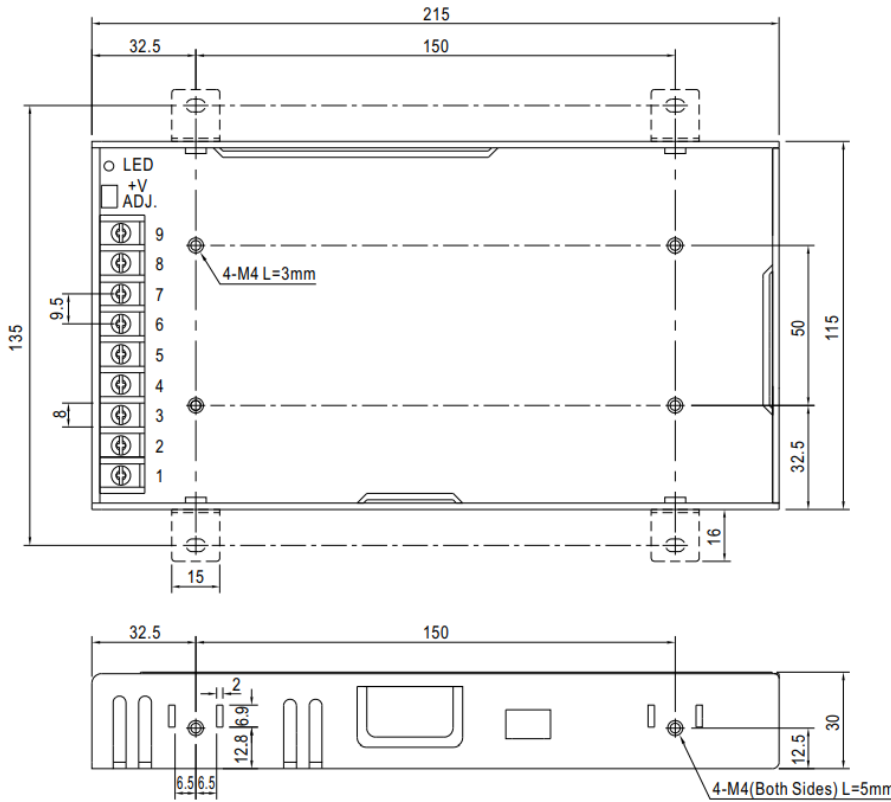


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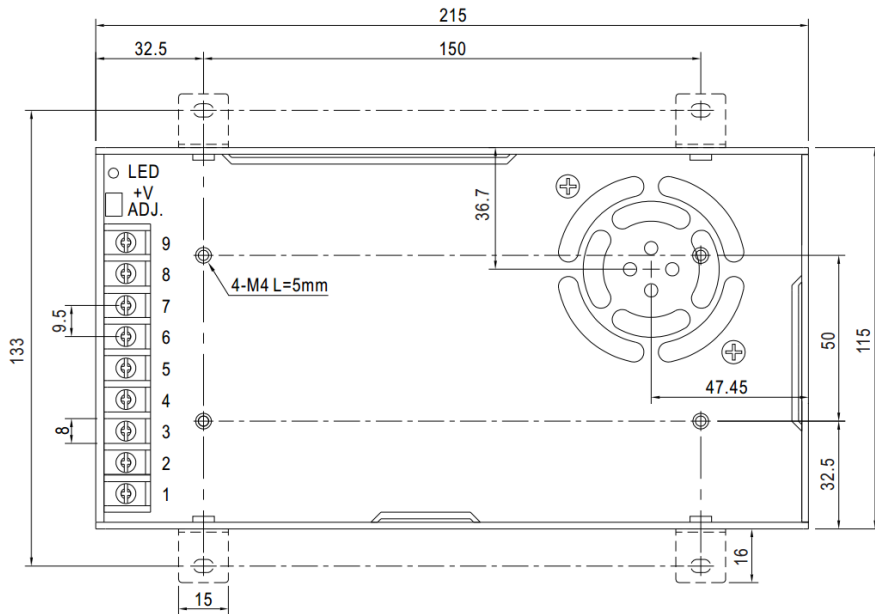
Unit: mm

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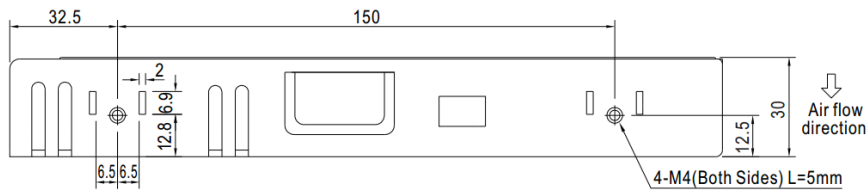
Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4~6	DC OUTPUT -V
2	AC/N	7~9	DC OUTPUT +V
3	FG $\perp$		

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Unit: mm



**Terminal Pin No. Assignment :**

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4~6	DC OUTPUT -V
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