



## Osram Driver Offering

Ordering Abbreviation	Output Wattage	Output Voltage
OT6/100-120/24CE	6	24
OT17/120-277/24E	17	24
OT20/120-240/24S	20	24
OT30/120/24CORD	30	24
OT50/120/24LP	50	24
OT75/120-277/24E	75	24
OT96/120-277/24D	96	24
OT96/120-277/24	96	24
OT240/120-240/24/CH3	240	24

LED power supplies compatible with: 24V LED Modules

## Ordering Information

Item Number	Ordering Abbreviation	Nominal Input Voltage (V)	Nominal Input Current (A)	Power Factor	Nominal Input Power (W)	Output Voltage (VDC)	Output Power Range (W)	Max. Line Ripple (V)	UL/ETL File #	Location Rating
51503	OT6/100-120/24CE	120	0.11	0.55	7.1	24.0±0.5	0.9-6	±0.2V	E258264	Damp
51622	OT17/120-277/24E*	120 277	0.19 0.10	0.92	21	24.0±0.5	0.8-17	±1.0V	E220096	Damp
51512	OT20/120-240/24S	120 240	0.38 0.19	0.5	23	24.0±1.0	0.9-20	±0.2V	E258264	Dry
51521	OT30/120/24CORD	120	0.63	0.5	38	24.0±1.0	1-30	±1.5V	3137489	Dry
51598	OT50/120/24LP	120	0.47	0.99	56	24.0±0.5	0.9-50	±0.2V	E248522	Dry
51514	OT75/120-277/24E	120 277	0.76 0.33	0.99	90	24.0±0.5	0.9-75	±0.2V	E258264	Damp
51510	OT96/120-277/24D	120 277	0.91 0.39	0.99	108	24.0±0.5	0.8-96	±1.0V	E220096	Dry
51626	OT96/120-277/24	120 277	0.91 0.39	0.99	108	24.0±0.5	0.8-96	±1.0V	E320395	WET <sup>2</sup>
51627	OT240/120-240/24/CH3	120 240	2.39 1.19	0.99	285	24.0±0.5	0.8-240	±1.0V	E320395	WET <sup>2</sup>

\*7W is the minimum output power required when operating at the 277V input voltage.

### Notes:

- All power supplies can be remote mounted up to 32 feet. Although it is possible to exceed the remote mounting distance, the installer and/or end user must take precautions to prevent and/or test the effects of EMI (electromagnetic interference).
- Use wiring rated and marked PLTC, CL3R, and "sun resistant"
- 51514 replaces 51513 (OT75/120/24), which is discontinued

## Minimum and Maximum Ratings

Parameter	Power Supply	Values
Input Voltage Range (Min/Max)	OT6	90 - 132 VAC
	OT20 and OT240	108-254 VAC
	OT30 and OT50	108-132 VAC
	OT17, OT75 and OT96	108-305 VAC
Input Frequency		50/60Hz
Ambient Temperature Range	OT6, OT20 and OT50	-20°C through +50°C
	OT30	-20°C through +45°C
	OT75	-25°C through +60°C
	OT17, OT96 and OT240	-30°C through +70°C
Max. Case Temperature	OT30	45°C
	OT6, OT50	70°C
	OT20	75°C
	OT17, OT75, OT96 and OT240	90°C

## Job Information

Type: \_\_\_\_\_

Job Name: \_\_\_\_\_

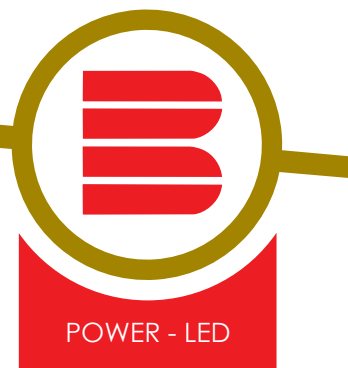
Location: \_\_\_\_\_

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# BIRCHWOOD LIGHTING

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NOTE: Specifications and dimensions are subject to change without notice.



POWER - LED