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## OPTOTRONIC Electronic 12VDC & 24VDC Constant Voltage

51522 / OT96W/24V/UNV



OPTOTRONIC constant voltage LED power supplies are available in a variety sizes and are electronically stabilized. The wide range of input voltages on select models, from 120 to 277V<sub>AC</sub>, enables worldwide use on single-phase AC power lines. These supplies are available with 12V<sub>DC</sub> and 24V<sub>DC</sub> outputs and are protected against open circuit, short circuit, overload and overheating conditions.



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### Product family features

- Wet and damp-rated designs available for use in outdoor applications
- Wide input voltage range: 120-277Vac (select models)
- Broad ambient temperature range for use in extreme application conditions
- Electronically stabilized output voltage with low-line ripple
- Integrated dimming (select models)
- Short circuit, overload and overheat protection for sustained performance
- High-power factor and efficiency
- Compact enclosures for variety of applications and fixture designs
- UL Class 2 output for safe operation
- Exceptional line and load regulation

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### Areas of application

- Ambience lighting inside furniture
- Backlighting, Effect lighting
- Compact installations
- General lighting, Panel lighting
- Low & medium power applications
- Path and roadway marking
- Signs, Step & seat marking
- Wall washing

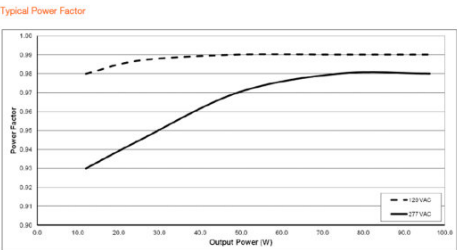
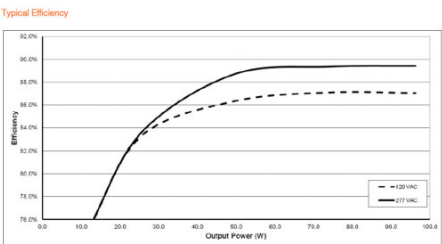
Technical data

General product information

Product Name	OT96W24VUNV 10/CS 1/SKU
Ordering Abbreviation	OT96W/24V/UNV
Brand Name	OSRAM
Family Brand Name	OPTOTRONIC
General Description	96-Watt, 24-Volt LED power supply

Electrical data

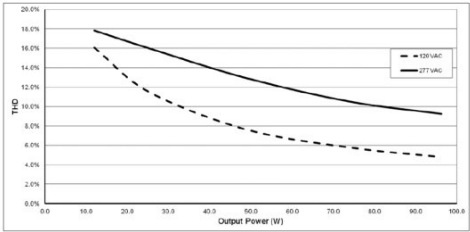
Nominal Total Max Wattage	96.00 W
Nominal Voltage (V)	120-277V
Nominal Voltage	120.00-277.00 V



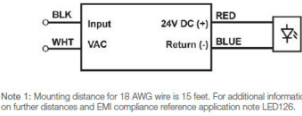
Typical Efficiency v Load 120 V 60 Hz

Typical Power Factor v Load

Typical THD



Wiring Diagram



Typical THD v Load

LED Thermal Protection - Wiring Diagram

Dimensions & weight

Ballast Height (in)	1.1810 in
Ballast Length (in)	9.4880 in
Ballast Width (in)	1.6930 in

Electrical specifications - Input

Inrush Current (Apk, T@50% of Apk) 120V	< 55A
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Packaging Information

Item number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
51522	4052899183902	Unpacked (SKU)	1		
51522	4008321823397	Shipping box (Case)	10	10.3 in x 10.3 in x 4.7 in	15 lb

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Disclaimer

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