





## Loading of a standard L24V100UNV-A power supply

Catalog Number	LED Tube Power(W)	Max Qty/100W PS
ST24-865-SS	6	16 Tubes
ST24-865-DS	12	8 Tubes
ST36-865-SS	9	11 Tubes
ST36-865-DS	18	5 Tubes
ST48-865-SS	12	8 Tubes
ST48-865-DS	24	4 Tubes
ST60-865-SS	15	6 Tubes
ST60-865-DS	30	3 Tubes
ST72-865-SS	18	5 Tubes

Catalog Number	LED Tube Power(W)	Max Qty/100W PS
ST72-865-DS	36	2 Tubes
ST84-865-SS	21	4 Tubes
ST84-865-DS	42	2 Tubes
ST96-865-SS	24	4 Tubes
ST96-865-DS	48	2 Tubes
ST108-865-SS	27	3 Tubes
ST108-865-DS	54	1 Tube
ST120-865-SS	30	3 Tubes
ST120-865-DS	60	1 Tube

## Wiring Options



## Daisy Chain Wiring



## Parallel Wiring

Application and operation performance specification information subject to change without notification.

## **Conditions of Acceptability**

The LED Arrays were judged on the basis of the required spacings in the Outline of Investigation for LED Light Sources for Use in Lighting Products, UL 8750.

1. The LED Array modules are intended for connection to an LED Driver with constant voltage, Class 2 output. When the arrays are connected and used with power supplies other than class 2, the need for an additional evaluation shall be considered in the end use product investigation.
2. The LED Array modules shall be installed in compliance with the mounting, spacing, casualty, and the segregation requirements applicable to the ultimate application.
3. The Normal Temperature Test must be performed in the end-use application and the measured temperature should not exceed the maximum RTI rating of the materials used for the construction of the LED Array.
4. The LED Array modules are suitable for use in “DRY” and “DAMP” locations when connected to a Class 2 source of supply.
5. The material of the LED Array End-Cap/holders and the material used for lens were not specified. The suitability of the material of the LED Array End-Cap/holders along with the material for the lens shall be determined in the end-application.

**Note:** LED sign tube referred to as “LED Array” or “LED Array module” in Conditions of Acceptability

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