

Intake Power Shutter with Light Trap

J&D's Intake Power Shutter with Light Trap is the first stage in your light deprivation ventilation system. Providing a controlled inlet for the outside air to enter your greenhouse while maintaining your controlled lighting needs.

Using light deprivation to control plant growth and blooming is a trending strategy for short-day plants, such as cannabis and poinsettias.

J&D's Intake Power Shutter with Light Trap is a crucial piece of your greenhouse light deprivation system for healthy, robust, and profitable blooms.

Without the proper ventilation during the light deprivation stage, heat, mold, and disease can quickly destroy your crop setting you back a whole season.

- Housing designed so light trap mounts flush to the interior of the building freeing up valuable space in your facility and eliminating a protruding ledge that can collect debris and possible pathogens



Light Trap

- 1.5 million :1 light reduction factor
- Easy to clean PVC slats
- Simple to assemble*, install, and remove for cleaning

Nylon Light Trap Clips

- For tool-less light trap removal, allowing for quick cleaning and maintenance access



Housing

- Durable, corrosion-resistant, 18 gauge galvanized steel for long life

Exterior Shutter

- Aluminum shutter with tie bar/s to minimize unwanted air infiltration and noisy flapping
- Interlocking louvers for maximum weather seal



Shutter Motor

- Opens shutter allowing fresh air into facility

Part #	CFM @ 0.10 SP	CFM @ 0.15 SP	Inlet Opening
LD36	6,048	7,533	36" x 36"
LD42	8,232	10,253	42" x 42"
LD48	10,752	13,392	48" x 48"
LD54	13,608	16,949	54" x 54"
LD60	16,800	20,295	60" x 60"

Part #	Volts	Hz	Rough Opening
LD36	115/230	60	41" x 41"
LD42	115/230	60	47¼" x 47¼"
LD48	115/230	60	53" x 53"
LD54	115/230	60	59" x 59"
LD60	115/230	60	65" x 65"

* Light trap requires light assembly

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.

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