

# 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 building while maintaining your controlled lighting needs.

J&D's Intake Power Shutter with Light Trap is a crucial piece of your light deprivation system.

Without the proper ventilation during the light deprivation stage, heat and disease can quickly destroy your profits.

- 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 mounts flush to the interior of the building.**

**Freeing up valuable space**

**Eliminating a protruding ledge that can collect debris and possible pathogens**

| Part# | Volts   | Hz | Air Inflow Rate |               | Inlet Opening | Rough Opening |
|-------|---------|----|-----------------|---------------|---------------|---------------|
|       |         |    | CFM @ 0.10 SP   | CFM @ 0.15 SP |               |               |
| LD36  | 115/230 | 60 | 6,048           | 7,533         | 36" x 36"     | 41" x 41"     |
| LD42  | 115/230 | 60 | 8,232           | 10,253        | 42" x 42"     | 47¼" x 47¼"   |
| LD48  | 115/230 | 60 | 10,752          | 13,392        | 48" x 48"     | 53" x 53"     |
| LD54  | 115/230 | 60 | 13,608          | 16,949        | 54" x 54"     | 59" x 59"     |
| LD60  | 115/230 | 60 | 16,800          | 20,295        | 60" x 60"     | 65" x 65"     |

\* Light trap requires light assembly

## Light Trap

- 1.5 million :1 light reduction factor
- Easy to clean PVC slats
- Simple to assemble\*, install, and remove for cleaning  
*- check out the assembly video on our website*

## Nylon Light Trap Clips

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

## Exterior Shutter

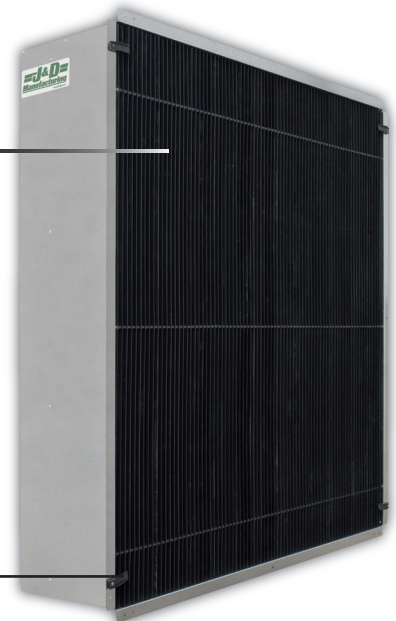
- Aluminum shutter with tie bar/s to minimize unwanted air infiltration and noisy flapping
- Interlocking louvers for maximum weather seal

## Housing

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

## Shutter Motor

- Opens shutter allowing fresh air into facility



INLETS

**⚠ 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](http://www.P65Warnings.ca.gov/product).