



Superchute® Rapid Warning Light System

- Instantly warn workers on the chute operation
- Modular low voltage electronic system easily expands to match length of chute and number of chute entries
- System is watertight & features heavy duty components
- Electrical outlet needed – no electrician needed
- No tools required
- Assembles in minute

Safety examples:

- Container change
- Chute blockage
- Chute repair



Top & Standard Pendants

- 1 red LED cluster; 1 green LED cluster; 1 emergency stop button
- 2" wide clusters protected by tempered glass & stainless steel faceplates
- Uses 24 volts to reduce the risk of electrocution
- LED light bulbs with a lifespan of 100,000 hours – easily replaceable
- Epoxy powder-coated steel enclosure for maximum durability
- 4 wall mount holes per box
- 6" wide x 13" tall x 5" deep



Small Form Pendants

- 1 red LED; 1 green LED; 1 emergency stop button
- Uses 24 volts to reduce the risk of electrocution
- LED light bulbs with a lifespan of 100,000 hours – easily replaceable
- Plastic enclosure
- 3" wide x 9" tall x 3.5" deep



Control Box (Power Supply)

- 2 models available – 10 Pendants Max or 33 Pendants Max
- Uses 24 volts to reduce the risk of electrocution
- LED light bulbs with a lifespan of 100,000 hours – easily replaceable
- Epoxy powder-coated steel enclosure for maximum durability
- 4 wall mount holes per box
- Model 10 Pendants Max measures 9" wide x 6" deep x 12" tall



Plug & Screw Pendant Cords

Plug & Screw Pendant Cords allow easy connection from one pendant to the next.



Operation

A powered pendant will communicate one of two possible signals to workers:



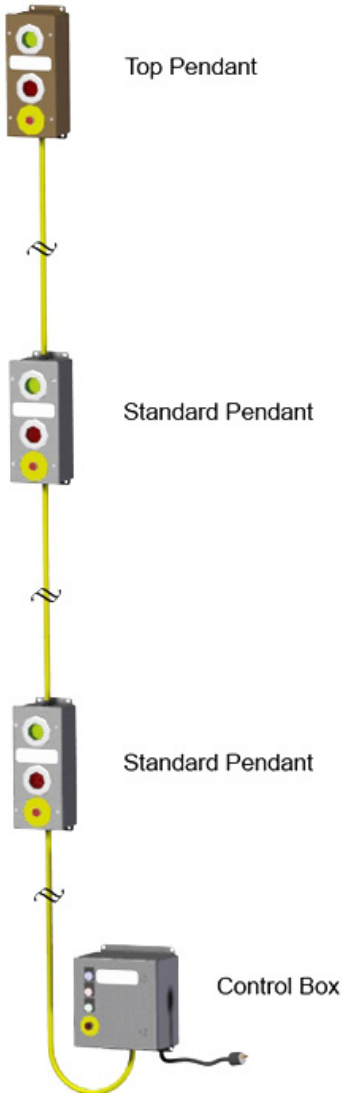
1. A steady GREEN light indicates the chute is functional and ready for use.



2. A blinking RED light means “Danger! Do not use the chute”.



3. Emergency stop button is easily accessible.



Installation

1. Connect the Control Box to an electrical outlet near the container.
2. Install a grey Standard Pendant next to each Door Section
3. Install the yellow End-Of-Line Top Pendant next to the Top Hopper
4. Link pendants using supplied 20' Yellow Cables. The yellow cables simply screw into each box.
5. If a longer cable is needed link 2 or more cables together by means of a coupler.

USAGE

1. The green light of every pendant is steady on when the system has power.
2. In the event of a problem press the emergency stop button on the nearest pendant or power supply.
 - This will cause the green light cluster to switch off and the red light cluster to flash on all pendants.
 - In addition, the emergency stop button of the triggered pendant will light up & flash red.
3. Instruct workers beforehand if the pendants flash red, then:
 - Barricade the chute openings
 - Do not to use the chute at any entry level until the problem has been found & resolved
4. Reset the system to green by releasing the emergency stop button of the trigger pendant. The trigger pendant can be identified by the flashing red emergency stop button.
5. Any emergency stop buttons that were pressed on other pendants will also flash red and must be released to reset the system to green.