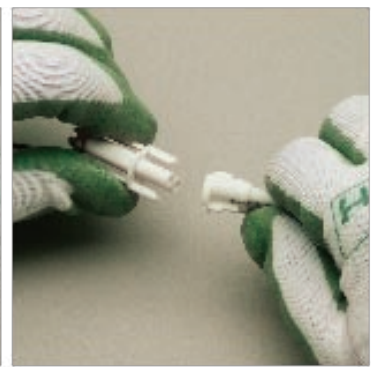
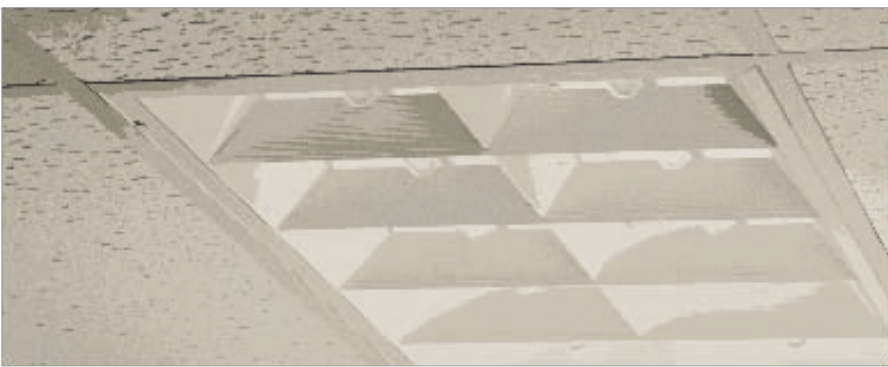




# BALLAST DISCONNECT

**The safest, simplest and most reliable on the market.**



We've incorporated a unique ballast disconnect as an in-line disconnect plug, ensuring the installer does not have to deal with confusing new wiring methods.

Our disconnect is designed with a built-in strain relief and latching mechanism to ensure that nothing disconnects unintentionally. All disconnects supplied by Lithonia Lighting are listed under the applicable UL and CSA safety standards.

## FEATURES

- **Factory installed on commercial linear fluorescent fixtures**
- **Strain relief ensures that wires stay connected**
- **Patented latch insures that connector will not accidently pull apart**
- **18 gauge solid stripped leads for easy line voltage connection**
- **Latch can be operated while wearing safety gloves**
- **Provides CSA and UL listed device suitable for disconnect under load**
- **Designed to exceed requirements of US NEC 2005 and CEC**



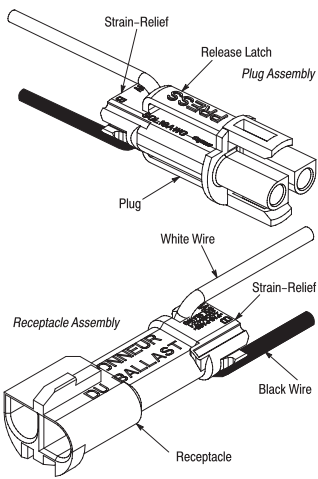


# BALLAST DISCONNECT

The safest, simplest and most reliable on the market.

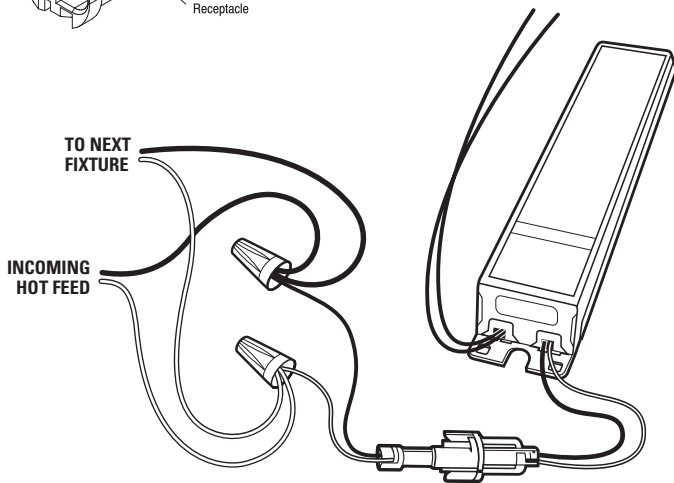
## Advantages of Our Design

Factory installed 18 gauge stripped wire leads allow fixtures supplied by Lithonia Lighting to be installed without additional labor or material.



**SAFETY**  
**OUR STRAIN RELIEF**  
*assures that wires stay connected during installation*

**RELIABILITY**  
**OUR LATCH**  
*assures that connector will not pull apart during installation*



**SIMPLICITY**  
**OUR FACTORY INSTALLED LEAD WIRES**  
*allow for through-wire or multiple ballasts without additional materials or labor.*

## FIELD SITUATION

Fixture leads or pre-wired fixture whips are often tugged when installing fixtures. Without proper strain relief wires can pull out of the disconnect – potentially exposing bare leads and creating an electrical hazard. In addition, without a secure latch the disconnect may inadvertently pull apart. Either event causes the fixture not to work, and may present an electrical hazard.

## SOLUTION

The Lithonia strain relief system assures that wires stay safely connected during fixture installation. In addition, our disconnect includes a latch – reliably joining both halves of the disconnect – eliminating the potential for the plug to pull apart.

## FIELD SITUATION

A high percentage of fluorescent fixtures are installed in a through-wire arrangement as shown on the left. In this case, the electrician must connect incoming, outgoing and ballast input wires together. Many popular ballast disconnects allow only a single wire connection on the line side. Others that accept multiple wire connections on the input are not rated for 16 Amp through-wire. These devices require the installer to cut and strip a 6" long jumper wire to connect the disconnect to the incoming and outgoing conductors. This additional material and labor significantly increases the cost to install the fixture.

Similarly, multiple ballasts within the same fixture most often require the joining of neutral connections – creating a similar need to add jumper wires in the field.

## SOLUTION

The Lithonia ballast disconnect comes with factory installed, line-side, pre-stripped wire leads. The electrician is presented with the same connection method and means as in the past when connecting directly to the ballast. No additional hardware, labor, mis-wire potential or training is required when compared to fixtures supplied in the past.

