



## Installation Instructions

Below are two common installation methods, which assumes the installer is familiar with how to access fluorescent lamps and fixtures. If you are not comfortable performing the work described below, consult an experienced professional or electrician. For special situations/configurations, please contact iLumens.

### One-for-One Lamp Replacements

1. Turn off power to the lamps.
2. Remove fluorescent lamps carefully (contains mercury).
3. If using existing ballast (must be an electronic ballast), make no modifications.
4. If replacing ballast, consult qualified electrician to wire according to ballast manufacturer instructions. Instant-start ballasts are recommended.
5. Install iLumens lamps with wires at the same end.
6. Feed the low-voltage wires through a hole in the fixture to the outside of the fixture. Ensure wires do not come in contact with sharp metal edges. If no holes are available, remove fixture knockout or drill hole in inconspicuous place and insert grommet to protect the wires, then feed the wires.
7. Connect the low-voltage wires of each lamp to the Y-connectors to create a common fixture connection.
8. Connect each fixture together and bring to a common room/space control (power pack, dimmer switch, etc.)
9. Dispose of fluorescent lamps properly. Go to [search.earth911.com](http://search.earth911.com) and search "fluorescent tubes" and your zip code to find location.

### Delamping

1. Turn off power to the lamps.
2. Remove fluorescent lamps carefully (contain mercury).
3. Identify whether the ballast is an instant-start or rapid/programmed start ballast and if more than one ballast is being used. If using an instant-start ballast, fewer lamps can be used than the ballast rating (e.g., 2 lamps can be used with a 3-lamp ballast). For rapid/programmed ballasts, please contact iLumens.
4. Decide how many lamps will be used in the fixture and ensure the number of lamps will work with the ballast configuration. If ballast reconfiguration is required, consult a qualified electrician to wire according to ballast manufacturer instructions.
5. Proceed with the "One-for-One Replacements" instructions on the left, beginning at Step 5.

## Warranty

The InnoSys 5-year warranty is valid for all installations fulfilling the relevant norms and application requirements. The products shall be under usage of normal condition or as recommended by InnoSys. InnoSys will replace or repair defective products within 7 working days after receipt of product upon our approved inspection of the returned product except in cases where 1) Product has been modified by the user; 2) Product was not installed or maintained according to manual or specifications; 3) Product was subject to unusual physical or electrical stress, misuse, or negligence; 4) Product was non-defective or product defect was not related to InnoSys product functionality, including third-party modifications; 5) Other damages caused after receipt of product by customer.

## Contact

For ORDERING, GENERAL QUESTIONS or COMMENTS: [info@iLumens.com](mailto:info@iLumens.com) or **801-976-7399**  
For TROUBLESHOOTING or WARRANTY: [support@iLumens.com](mailto:support@iLumens.com) or **801-976-7399**



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5. Install iLumens lamps. If using lamps with low-voltage wires, install them with wires at same end.
6. If using lamps with low-voltage wires, feed the wires through a hole in the fixture to the outside of the fixture. Ensure wires do not come in contact with sharp metal edges. Connect the low-voltage wires of each lamp to create a common fixture connection. Connect each fixture together and bring to a common room/space control (power pack, dimmer switch, etc.)
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