



SATCO NUVO S11764 Double and Single Ended Bypass Line Voltage Instruction Manual

[Home](#) » [SATCO NUVO](#) » SATCO NUVO S11764 Double and Single Ended Bypass Line Voltage Instruction Manual 

Contents

- [1 SATCO NUVO S11764 Double and Single Ended Bypass Line Voltage](#)
- [2 Product Information](#)
- [3 SAFETY INSTRUCTIONS](#)
- [4 Items Description](#)
- [5 FEATURES](#)
- [6 INSTALLATION](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)



SATCO NUVO S11764 Double and Single Ended Bypass Line Voltage



Product Information

Specifications

- **Model:** LED T8/2', 3', 4' DOUBLE & SINGLE ENDED BYPASS/LINE VOLTAGE
- **Models:** S11764, S11765, S11766, S11767
- **Volts:** 120-277V

• Minimum Lamp Compartment Dimensions

- For 4 lamps: 24 x 22 7/16 x 2 15/16 inches (610 x 570 x 75 mm)
- For 4 lamps: 36 1/4 x 22 7/16 x 2 15/16 inches (920 x 570 x 75 mm)
- For 4 lamps: 47 5/6 x 23 13/16 x 2 15/16 inches (1215 x 605 x 75 mm)

Features

- Single Ended
- Double Ended

Frequently Asked Questions (FAQ)

1. Can I use these LED T8 lamps in both residential and commercial settings?

- Yes, these LED T8 lamps are suitable for use in residential assembly lines, warehouses, and other similar settings. buildings, offices, shopping malls, supermarkets, hospitals,

2. What is the voltage range for these LED T8 lamps?

- These LED T8 lamps support a voltage range of 120-277V.

3. Do I need to change the socket to operate double-ended lamps?

- No, it is not necessary to change the socket (if in good condition) to operate double-ended lamps. Ensure that one side of the fixture is connected to the Live (L) and the other side to Neutral (N).

SAFETY INSTRUCTIONS

INSTALLATION AND SAFETY INSTRUCTIONS

IMPORTANT: Read before installing fixture. Retain for future reference.

WARNING

- **DANGER:** Risk of shock-disconnect power before installation.
- **WARNING:** Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- **WARNING:** Product must be installed in accordance with the national electrical code or your local electrical code. If you are not familiar with these codes and requirements, contact a qualified electrician.
- **WARNING:** Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawing and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- **WARNING:** To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. NOTE: Shunted lamp holders are found only in fluorescent luminaires with instant-start ballasts. Instant-start ballasts can be identified by the words "Instant Start" or "I.S." marked on the ballast. This designation may be in the form of a statement pertaining to the ballast itself, or may be combined with the marking for the lamps with which the ballast is intended to be used, for example F40T 12/IS, for more

information contact the LED luminaire retrofit kit manufacturer. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. Installers should not disconnect the existing wire from lampholder terminals to make new connections at lamp holder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.

- **WARNING:** Luminaire wiring and electrical parts may be damaged when installing retrofit kit hardware. Check for enclosed wiring and components.
- **WARNING:** Check the existing wiring for damage before installing the upgrade kit. Do not install if existing wires are damaged.

This retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction. Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations. THIS RETROFIT KIT INCLUDES LED TUBE, OPERATING INSTRUCTIONS, AND FIXTURE LABEL FOR THE DOUBLE OR SINGLE ENDED APPLICATION.

- Installers should examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.
- Only use the control provided with or specified by these instructions to control this lamp. This lamp will not operate properly when connected to a standard (incandescent) dimmer or dimming control. Only operate with specific dimmer manufactured by Lutron, type NTELV-300.
- Suitable for damp locations.
- Suitable for use in enclosed luminaries.
- Suitable for use with the following emergency equipment; SATCO Products, Inc., model S8000, 5W Emergency LED Driver.
- Do not switch the color temperature with the lamps energized and on in the fixture. Turn power off before changing the CCT.
- This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
 - This device may not cause harmful interference, and
 - This device must accept any interference received, including interference that may cause undesired operation.

Features, applications and installation instructions continued.



Items Description

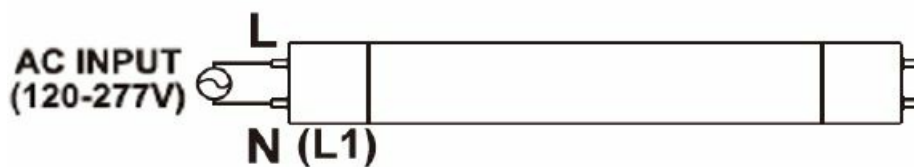
The units covered by this report were intended to retrofit surface mount, Type IC or non-IC recessed mount Listed fluorescent luminaires that use maximum 4 tubular lamps, the minimum lamp compartment dimensions are tabulated below.

Item Number – Description	Volts	Minimum Lamp Compartment Dimensions (Length x Width x Height)	Lamp Quantity	Lamp-to-Lamp Spacing
S11764 – 9T8/LED/24-5CCT/BP/SE-DE	120-277V	24 x 22 7/16 x 2 15/16 inches (610 x 570 x 75 mm)	4	1 3/16 inches (30mm)
S11765 – 12T8/LED/36-5CCT/BP/SE-DE	120-277V	36 1/4 x 22 7/16 x 2 15/16 inches (920 x 570 x 75 mm)	4	1 3/16 inches (30mm)
S11766 – 14T8/LED/48-5CCT/BP/SE-DE S11767 – 17T8/LED/48-5CCT/BP/SE-DE	120-277V	47 5/6 x 23 13/16 x 2 15/16 inches (1215 x 605 x 75 mm)	4	1 3/8 inches (35mm)

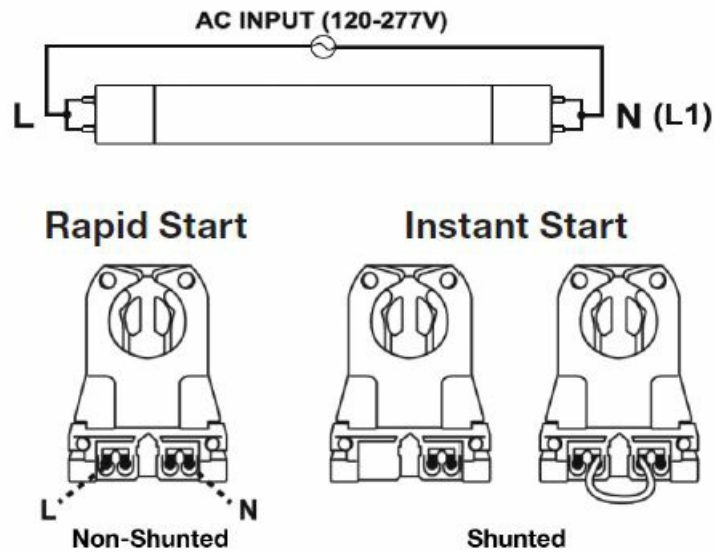
FEATURES

- c-UL-us classified and recognized
- Full glass housing: No aging, yellowing, bending

Single Ended



Double Ended



APPLICATIONS

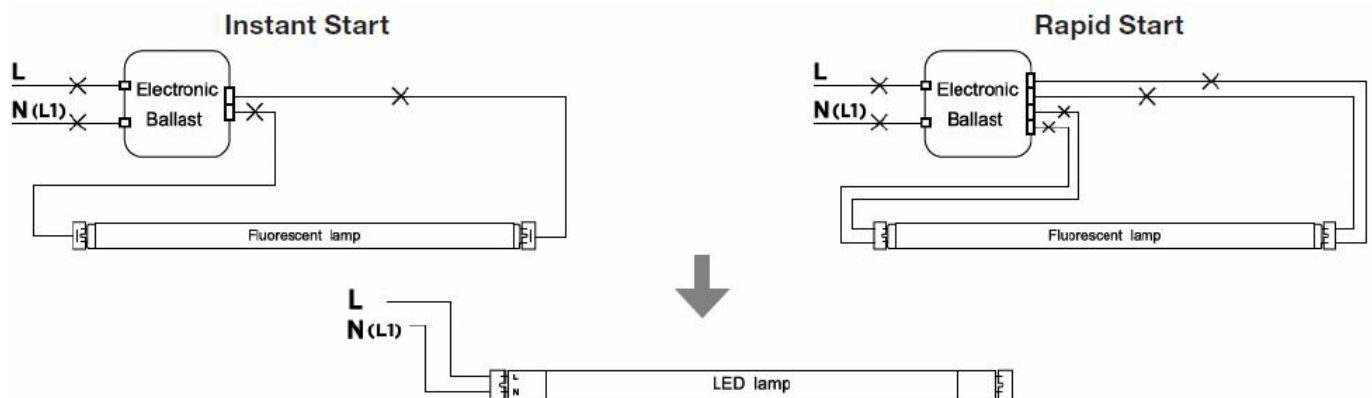
- Widely used in residential buildings, offices, shopping malls, supermarkets, hospitals, assembly lines, warehouses, etc. for energy saving illumination.

The below ballast wiring represents typical configuration. The actual ballast wiring varies according to ballast model. The socket should be non-shunted.

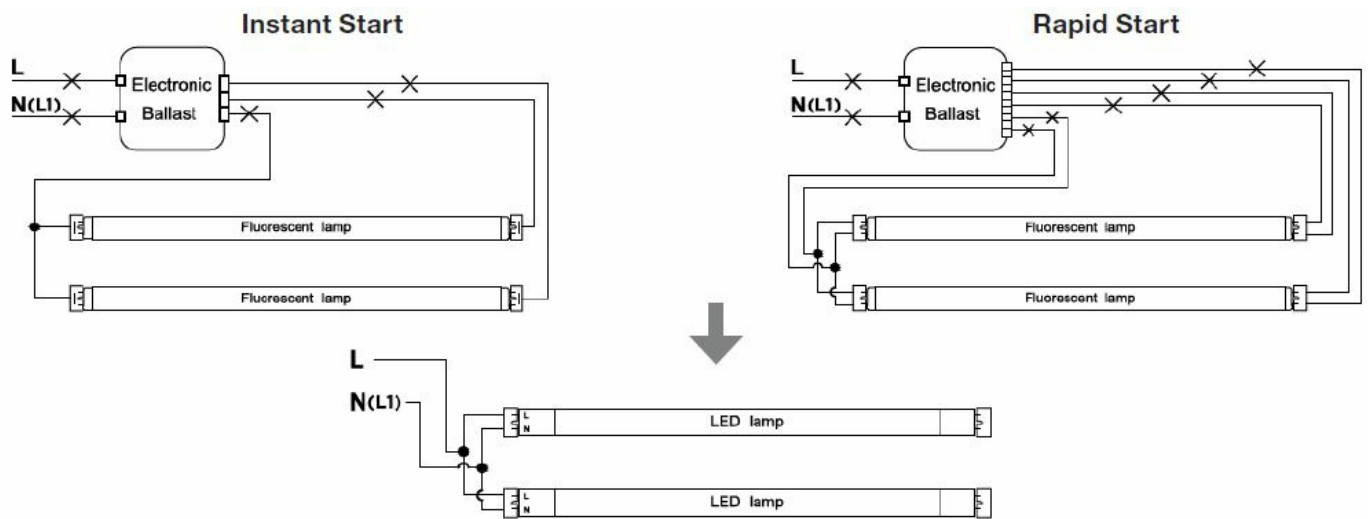
INSTALLATION

INSTALLATION: SINGLE-ENDED

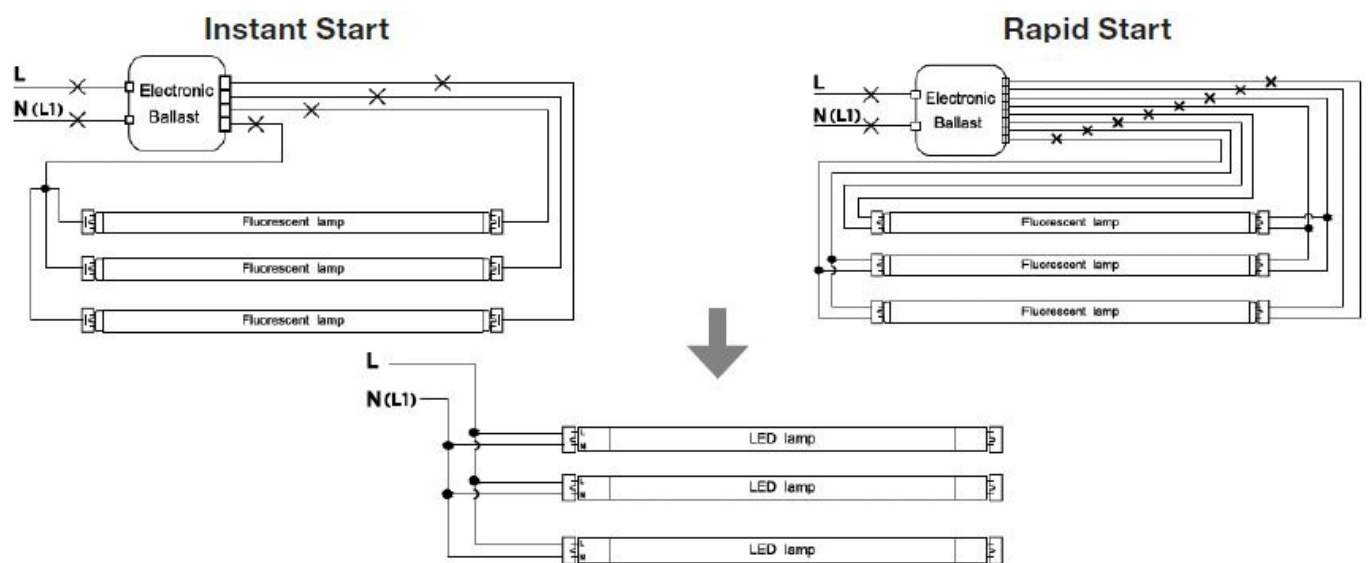
Single Ended Retrofit Luminaire / 1 Lamp



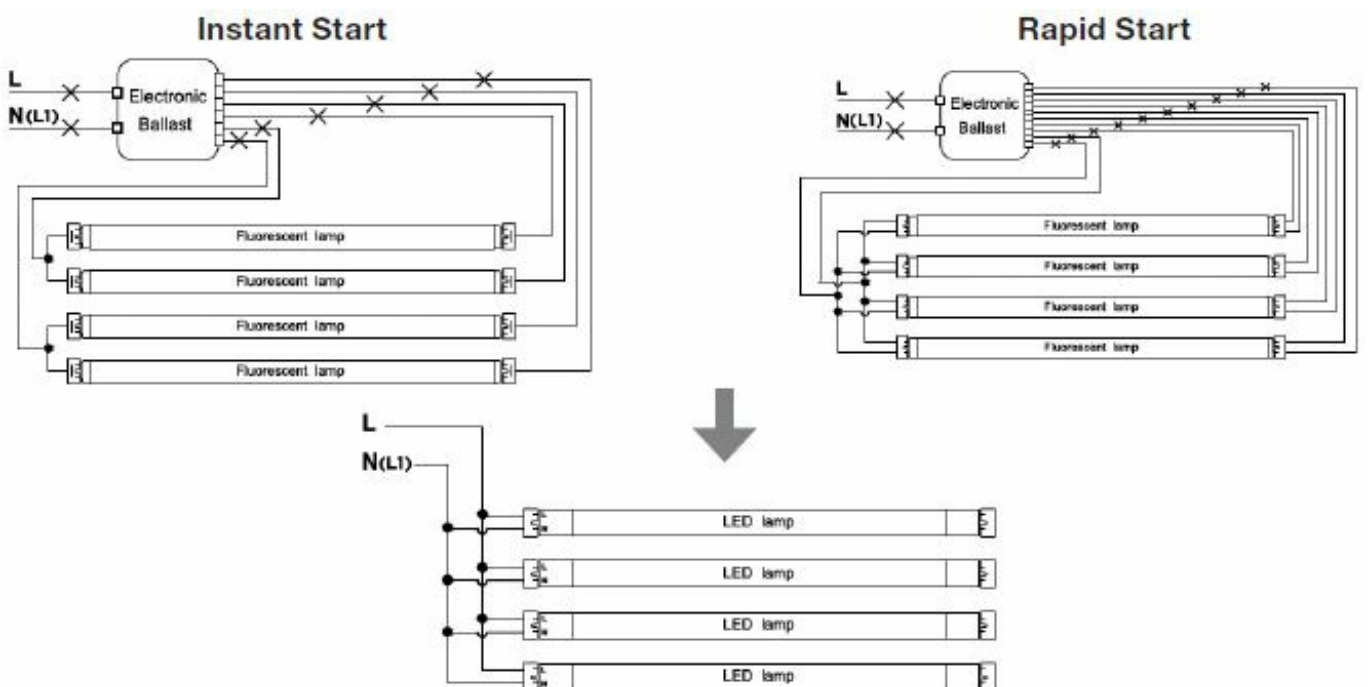
Single Ended Retrofit Luminaire / 2 Lamps



Single Ended Retrofit Luminaire / 3 Lamps



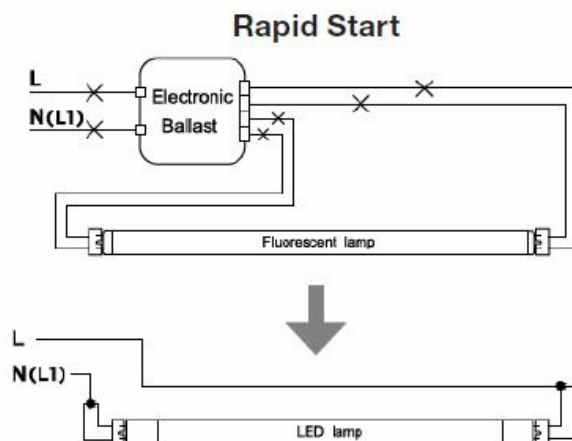
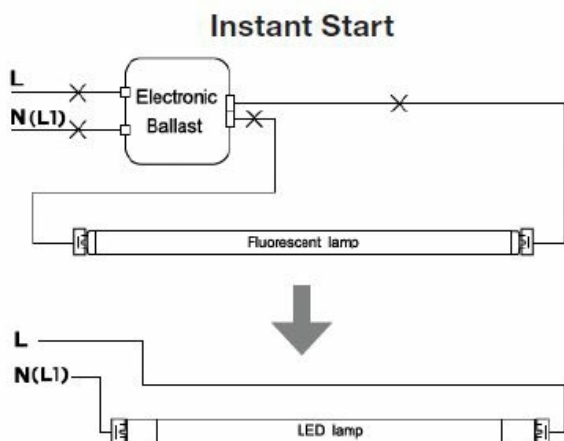
Single Ended Retrofit Luminaire / 4 Lamps



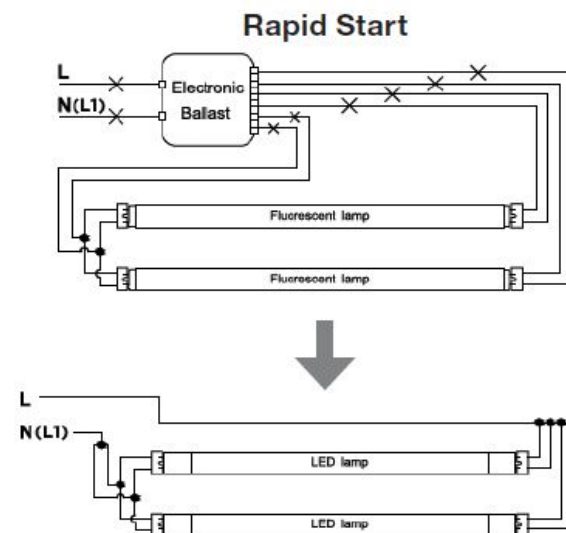
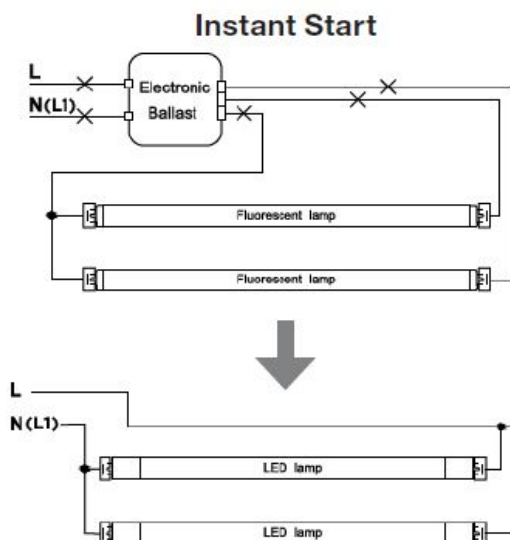
The below ballast wiring represents typical configuration. The actual ballast wiring varies according to ballast model. It is not needed to change socket (if in good condition) to operate double ended lamps, regardless the type of sockets. Make sure one side of fixture is connected to the Live (L) and the other side to Neutral (N).

INSTALLATION: DOUBLE ENDED

Double Ended Retrofit Luminaire / 1 Lamp

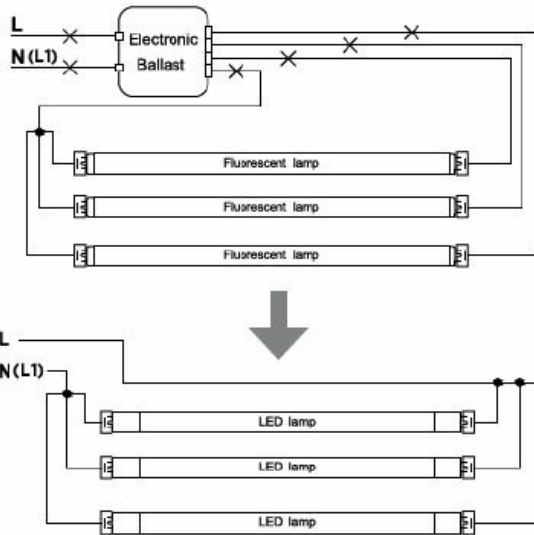


Double Ended Retrofit Luminaire / 2 Lamps

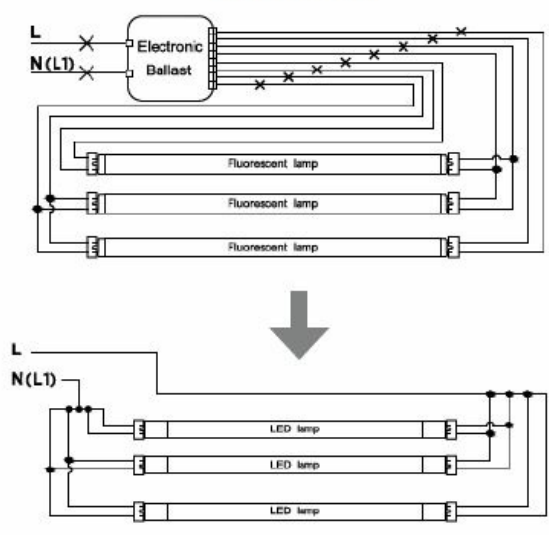


Double Ended Retrofit Luminaire / 3 Lamps

Instant Start

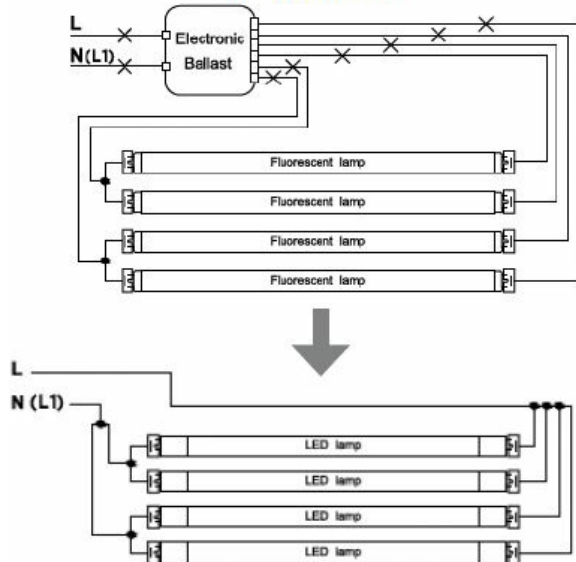


Rapid Start

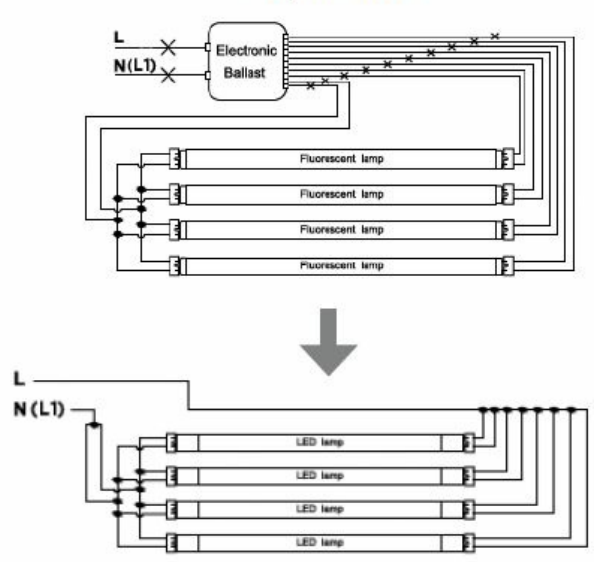


Double Ended Retrofit Luminaire / 4 Lamps

Instant Start



Rapid Start



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Documents / Resources



[SATCO NUVO S11764 Double and Single Ended Bypass Line Voltage](#) [pdf] Instruction Manual

S11764, S11765, S11766, S11767, S11764 Double and Single Ended Bypass Line Voltage, S11764, Double and Single Ended Bypass Line Voltage, Single Ended Bypass Line Voltage, Ended Bypass Line Voltage, Bypass Line Voltage, Line Voltage, Voltage

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)