

MaxLite® LED T8: Single & Double Ended, 4ft

General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS



WARNING



AVERTISSEMENT

WARNING - Risk of fire or electric shock. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

AVERTISSEMENT - Risque d'incendie ou de choc électrique. CE PRODUIT DOIT ÊTRE INSTALLÉ CONFORMÉMENT AU CODE D'INSTALLATION APPLICABLE PAR UNE PERSONNE FAMILIÈRE AVEC LA CONSTRUCTION ET LE FONCTIONNEMENT DU PRODUIT ET LES RISQUES ASSOCIÉS.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.

AVERTISSEMENT - Risque d'incendie ou de choc électrique. Installez ce kit uniquement dans les luminaires dont les caractéristiques de construction et les dimensions correspondent à celles montrées sur les photographies et/ou les dessins.

WARNING - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

AVERTISSEMENT - Risque d'incendie ou de choc électrique. Le câblage du luminaire et les pièces électriques peuvent être endommagés lors du perçage pour l'installation du kit de rétrofit LED. Vérifiez la présence de câblage et de composants à l'intérieur.

WARNING - Risk of fire. Input ratings may need to be determined based on any configuration(s) permitted by the installation instructions. Regardless of the configuration(s) of the retrofit kit, the input ratings of the overall retrofit kit shall not exceed the marked input ratings of the host luminaire.

AVERTISSEMENT - Risque d'incendie. Les puissances d'entrée peuvent devoir être déterminées en fonction de toute configuration autorisée par les instructions d'installation. Quelle que soit la configuration du kit de rétrofit, les puissances d'entrée du kit de rétrofit complet ne doivent pas dépasser les puissances d'entrée indiquées sur le luminaire hôte.

WARNING -To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

AVERTISSEMENT - Pour éviter d'endommager le câblage ou à l'abrasion, ne pas exposer le câblage aux bords de l'ole ou d'autres objets pointus.

WARNING: To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lamp holders. 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 F40T12/IS. For more information, contact the LED luminaire retrofit kit manufacturer. Needed only when powered from one end.

AVERTISSEMENT : Pour éviter tout potentiel d'incendie ou tout risque de choc, ne pas utiliser ce kit de rénovation dans les luminaires utilisant des douilles shuntées à deux broches. Remarque : les supports de lampe shunte ne se trouvent que sur les luminaires fluorescents avec ballasts et à allumage instantané. Les ballasts à allumage instantané peuvent être identifiés par les mots "Démarrage instantané" ou "I.S." sur la ballaste. Cette désignation peut être présentée sous la forme d'une déclaration relative au ballast lui-même, ou peut être combinée avec le marquage pour les lampes dont le ballast est destiné à être Utilisé, par exemple le modèle F40T12/EST. Pour plus d'informations, contactez le fabricant du kit de rénovation de luminaire LED. Nécessaire uniquement lorsqu'alimenté(e) par une extrémité.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

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.

Installers should not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminal. Instead, installers should put existing lamp holder leads away from the lamp holder and make new electrical connections to lamp holder lead wires by employing applicable connectors.

Prior to installation, review all environmental designation locations in the retrofit kit installation instructions. Only install in damp locations if so indicated in the installation instructions.

THIS RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY UL OR 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. THERE ARE TUBE, OPERATION INSTRUCTION AND THE FIELD APPLIED DOUBLE-ENDED OR SINGLE-ENDED APPLICATION LABEL IN THIS RETROFIT KIT.

Type B LAMP - Intended for operation in luminaires with traditional fluorescent-type lamp holders wired directly to the branch circuit. This includes both factory-wired luminaires as well as those converted for this purpose under a retrofit program.

SUITABLE FOR DAMP LOCATIONS.

For use with fluorescent luminaires.

Suitable for closed type luminaires.

Suitable for use with luminaires with maximum four lamps.

Suitable for use with luminaires with MINIMUM LAMP COMPARTMENT DIMENSIONS sheet.

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:

Model Number				Pieces	MINIMUM LAMP COMPARTMENT DIMENSIONS		
					Length	Width	Height
L8.5T8SDE435-CGTA L8.5T8SDE440-CGTA	L8.5T8SDE450-CGTA	L8.5T8SDE435-CG L8.5T8SDE440-CG	L8.5T8SDE450-CG	4	47.83" 1215mm	23.81" 605mm	2.95" 75mm
L9.5T8SDE430-CGTA L9.5T8SDE435-CGTA	L9.5T8SDE440-CGTA L9.5T8SDE450-CGTA	L9.5T8SDE430-CG L9.5T8SDE435-CG	L9.5T8SDE440-CG L9.5T8SDE450-CG				
L10.5T8SDE435-CG1TA L10.5T8SDE440-CG1TA	L10.5T8SDE450-CG1TA	L10.5T8SDE435-CG1 L10.5T8SDE440-CG1	L10.5T8SDE450-CG1				
L12T8SDE430-CGTA L12T8SDE435-CGTA	L12T8SDE440-CGTA L12T8SDE450-CGTA	L12T8SDE430-CG L12T8SDE435-CG	L12T8SDE440-CG L12T8SDE450-CG		48.23" 1230mm	13.39" 340mm	1.77" 45mm
L15T8SDE430-CG2TA L15T8SDE435-CG2TA	L15T8SDE440-CG2TA L15T8SDE450-CG2TA	L15T8SDE430-CG2 L15T8SDE435-CG2	L15T8SDE440-CG2 L15T8SDE450-CG2				



MaxLite® LED T8: Single & Double Ended, 4ft

⚠ Safety Precautions

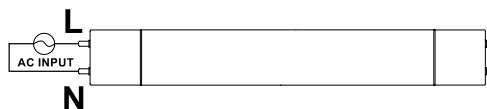
Please completely comply with these instructions and notes, to ensure that the product is operated in a safe condition.

1. Product should be installed by qualified electrician.
2. Switch off the power supply before commencing work, make sure correct connection before power on.
3. SUITABLE FOR USE WITH FOLLOWING EMERGENCY LIGHTING, MAXLITE INC (E513260), MODEL T8B-BBU-S
4. 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 MEX_G1_NA_45W manufactured by Jiaying Super lighting.

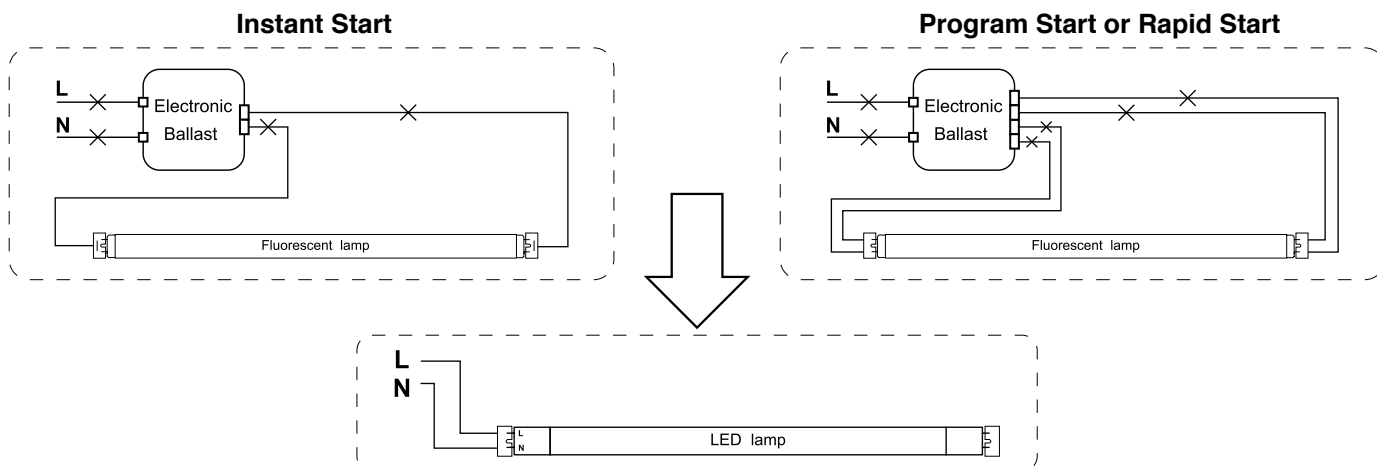
Installation Instructions – Retrofit Wiring: Single Ended T8



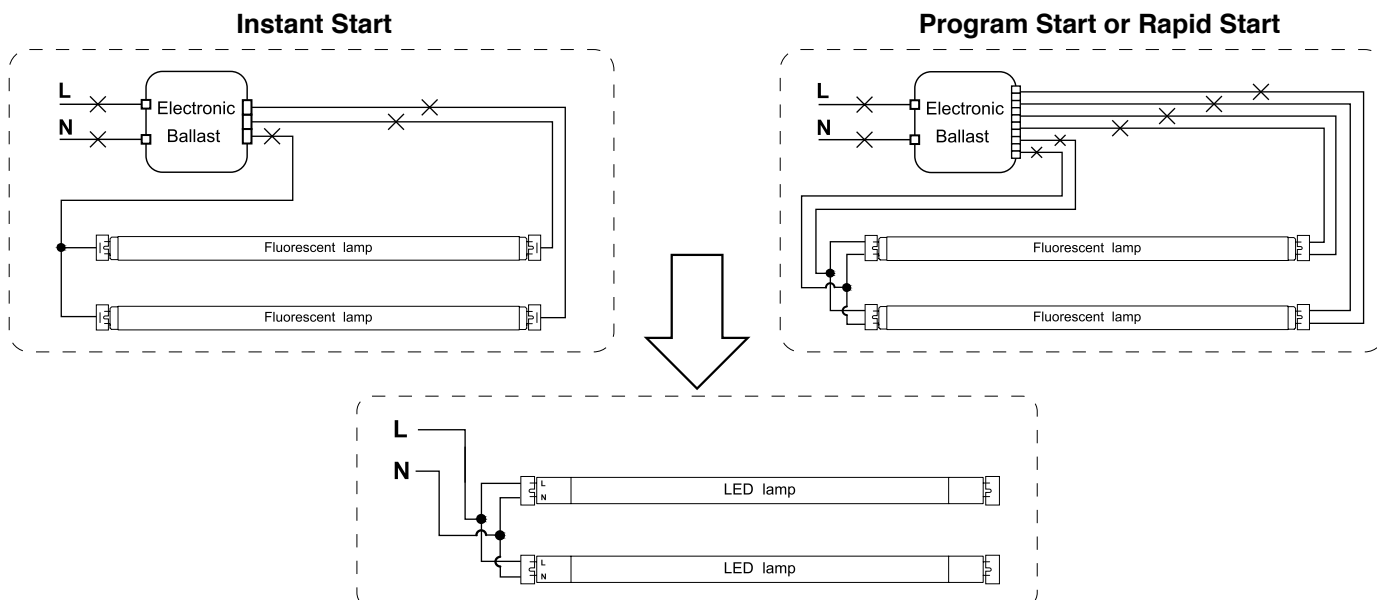
The below ballast wiring represents typical configuration.
The actual ballast wiring varies according to ballast model.
The socket should be non-shunted.



Retrofit luminaire: 1-Lamp



Retrofit luminaire: 2-Lamp



MaxLite® LED T8: Single & Double Ended, 4ft

Installation Instructions – Retrofit Wiring: Single Ended T8

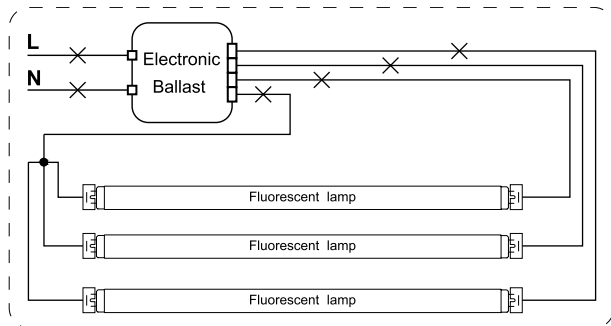


The below ballast wiring represents typical configuration.
The actual ballast wiring varies according to ballast model.
The socket should be non-shunted.

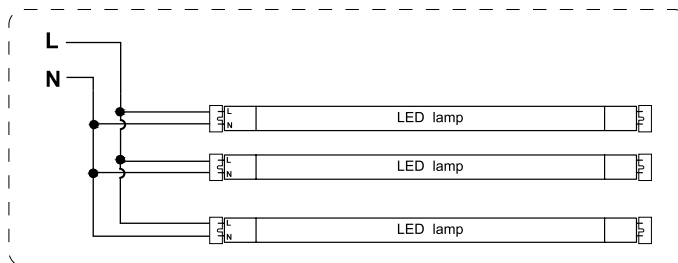
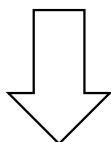
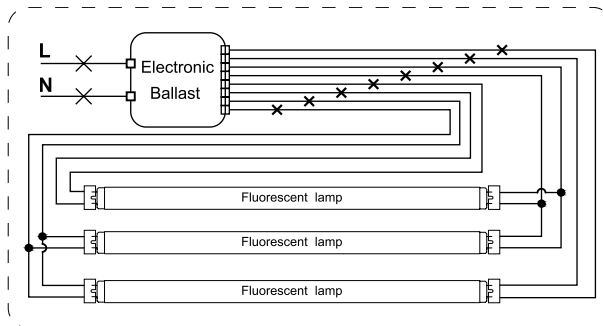


Retrofit luminaire: 3-Lamp

Instant Start

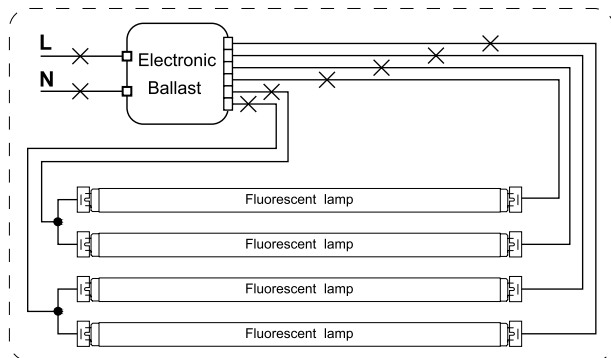


Program Start or Rapid Start

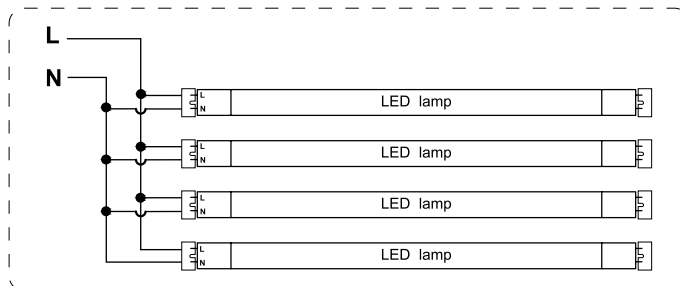
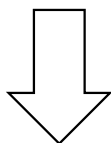
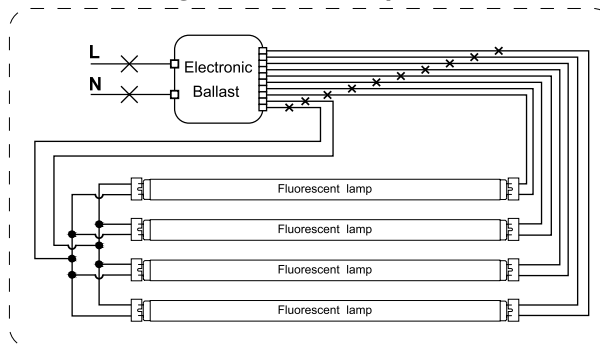


Retrofit luminaire: 4-Lamp

Instant Start



Program Start or Rapid Start



MaxLite® LED T8: Single & Double Ended, 4ft

⚠ Safety Precautions

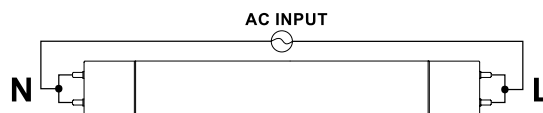
Please completely comply with these instructions and notes, to ensure that the product is operated in a safe condition.

1. Product should be installed by qualified electrician.
2. Switch off the power supply before commencing work, make sure correct connection before power on.
3. SUITABLE FOR USE WITH FOLLOWING EMERGENCY LIGHTING, MAXLITE INC (E513260), MODEL T8B-BBU-S
4. 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 MEX_G1_NA_45W manufactured by Jiaying Super lighting.

Installation Instructions – Retrofit Wiring: Double Ended T8

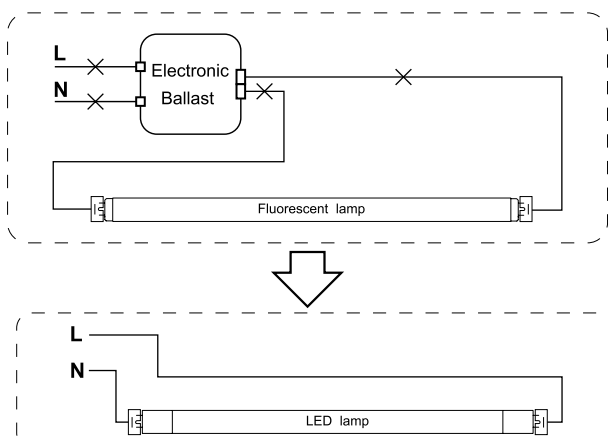


The below ballast wiring represents typical configuration.
The actual ballast wiring varies according to ballast model.
The socket should be non-shunted.

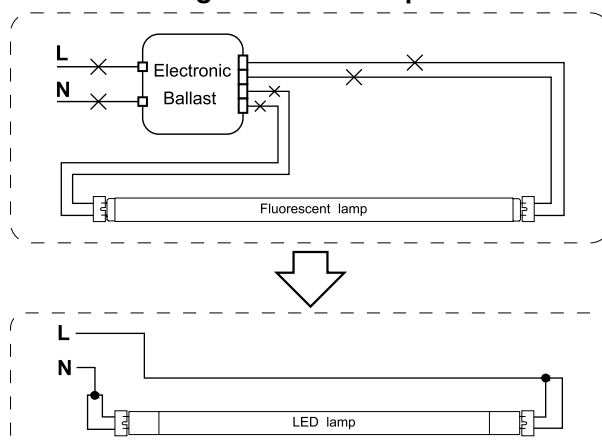


Retrofit luminaire: 1-Lamp

Instant Start

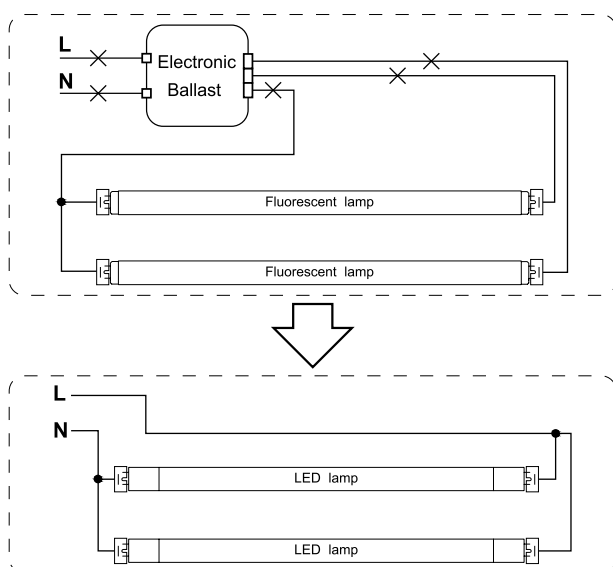


Program Start or Rapid Start

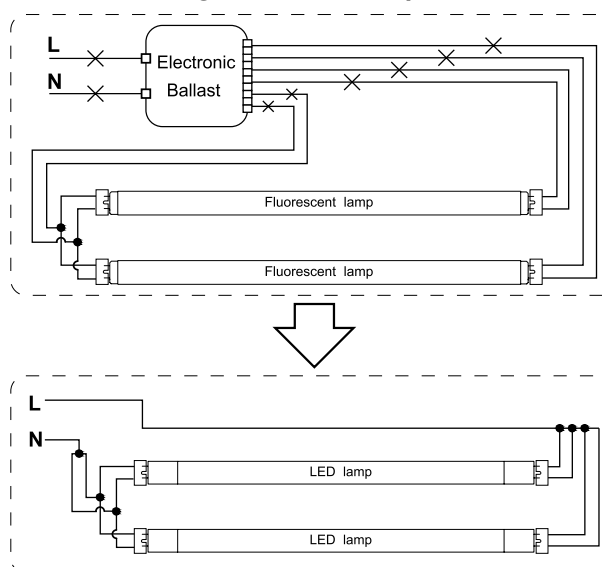


Retrofit luminaire: 2-Lamp

Instant Start



Program Start or Rapid Start



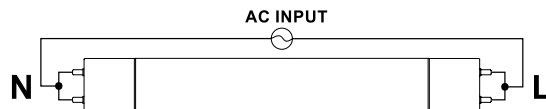
MaxLite® LED T8: Single & Double Ended, 4ft



Installation Instructions – Retrofit Wiring: Double Ended T8

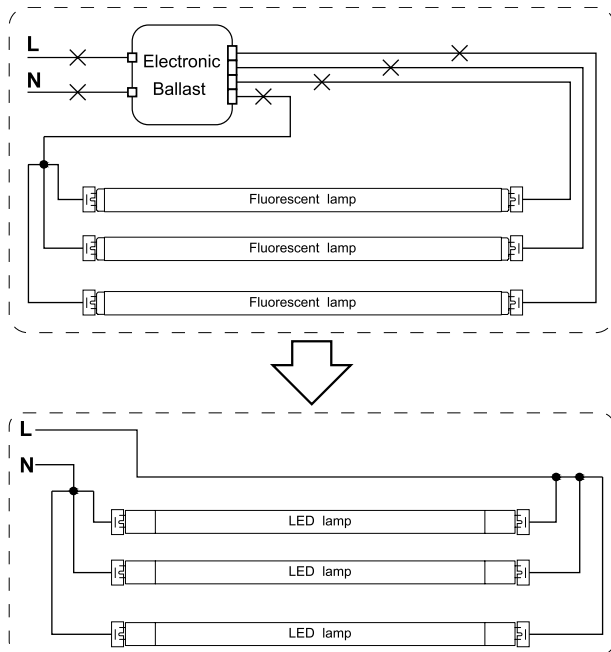


The below ballast wiring represents typical configuration.
The actual ballast wiring varies according to ballast model.
The socket should be non-shunted.

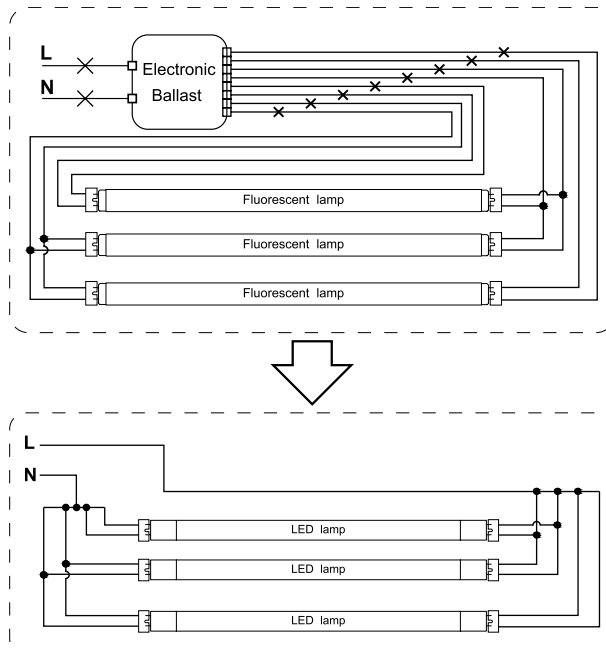


Retrofit luminaire: 3-Lamp

Instant Start

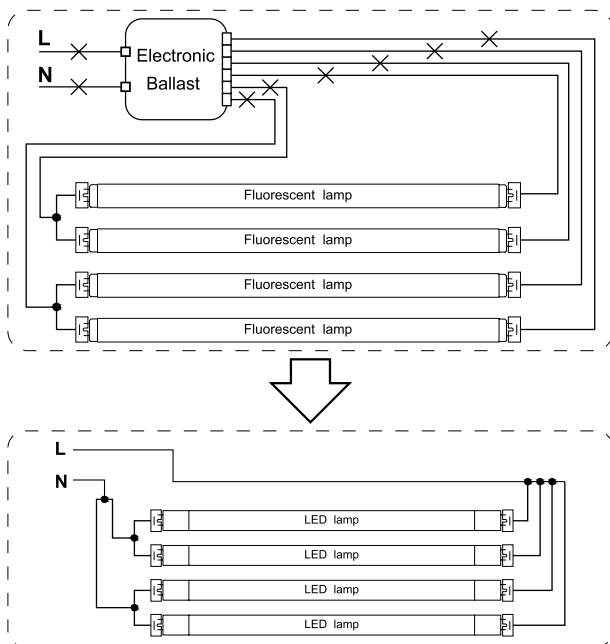


Program Start or Rapid Start

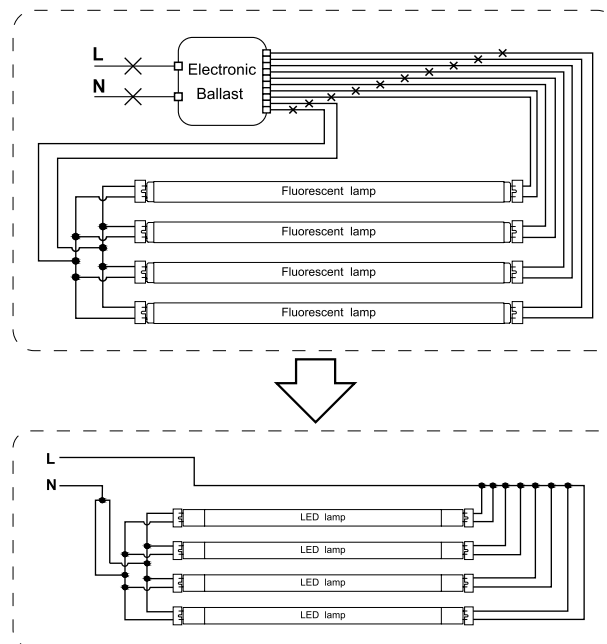


Retrofit luminaire: 4-Lamp

Instant Start



Program Start or Rapid Start



MaxLite® LED T8: Single & Double Ended, 4ft**Warranty Information**

Maxlite Inc. warrants its products for a minimum period of **FIVE (5)** years from the earlier of the actual installation date or 90 days after the original date of purchase from a Maxlite authorized distributor/dealer (the "Warranty Period"), as follows: If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, Maxlite will, at its option, repair it, replace it with the same or like Product.

Please refer to Maxlite's website (at <http://maxlite.com/resources/warranties>) for the complete coverage details as well as the terms and conditions of our warranty.

Limitation of Liability

THIS WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, WHETHER OR NOT MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE'S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT (EXCLUDING LABOR WARRANTY COVERAGE WHERE SPECIFICALLY OFFERED BY MAXLITE). WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, such limitation may not apply to you.