200 mm

280 mm

KEYSTONE SINCE 1945 | SMARTDRIVE LED® PLUG & PLAY WITH T5HE BALLASTS

INSTALLATION AND OPERATING INSTRUCTIONS

DO NOT INSTALL THIS LAMP IN A PRE - HEAT LUMINAIRE. NOT SUITABLE FOR ENCLOSED LUMINAIRES.

N'INSTALLEZ PAS CETTE LAMPE DANS UN APPAREIL D'ÉCLAIRAGE DE PRÉCHAUFFAGE.

THIS LAMP ONLY OPERATES ON ELECTRONIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.

CETTE LAMPE OPERE SEULEMENT AVEC LE BALLAST ELECTRONIQUE. SI LA LAMPE NE S'ALLUME PAS QUAND L'APPAREIL D'ECLAIRAGE ACTIVE, ENLEVEZ LA LAMPE DE L'APPAREIL D'ECLAIRAGE ET CONTACTEZ LE FABRICANT DE LAMPE OU UN ELECTRICIEN QUALIFIE.

CAUTION RISK OF FIRE - IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.

ATTENTION RISQUE DE FEU - SI LA LAMPE OU LE LUMINAIRE MONTRE DES SIGNES D'OPERATION INDESIRABLE (BRUIT, VIBRATION, CLIGNOTEMENT, ETC.), ALORS COUPER IMMÉDIATEMENT LE COURANT ET ENLÉVER LA LAMPE DE L'APPAREIL D'ÉCLAIRAGE ENTRER EN CONTACT AVEC LE FABRICANT.

4. Safety Information:

(1) Check the lamp before installation, if there is any damage caused during transportation, do not install.
(2) Maintenance should be carried out by technical personnel only.
(3) Do not stare at the light source with bare eyes for a long time, or beam to others' eyes.
(4) Do not place any objects on the lamp.
(5) Keep the lamp away from flame or high temperature objects.
(6) Only replace with same type of LED tube! Risk of electrical shock!
(7) If the glass lamp tube is broken, the lamp must be disposed of immediately!

5.Maintenance Notes

(1) Disconnect lamp from power supply before any maintenance.
(2) Clean luminaire with dry cloth.
(3) Do not clean the lamp with corrosive chemicals.
(4) NOT FOR EMERGENCY LIGHTING.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30MHz

KEYSTONE SINCE 1945 | SMARTDRIVE LED® PLUG & PLAY WITH T5HE BALLASTS

INSTALLATION AND OPERATING INSTRUCTIONS FOR THE FOLLOWING PRODUCTS:

KT-LED13T5HE-48GC-8xx-S /G2

1. Product Features:

- UL certified
- Plug-n-Play replacement
- Full glass housing: No Aging, Yellowing, Bending
- Compatible with programmed start electronic ballasts

2. Product Applications:

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

3.Installation Instructions:

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

⚠ Safety Precautions:

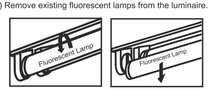
1). WARNING: Risk of shock. Disconnect power before installation.
2). LED T5 lamp for use only with products described and installed in accordance with product specifications. LED T5 lamp to be operated with fluorescent electronic ballast.
3). WARNING: RISK OF FIRE, USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON LABEL. RISK OF ELECTRIC SHOCK. SUITABLE FOR DAMP LOCATIONS.

INSTALLATION INSTRUCTIONS

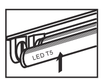
1) Make Sure Power is OFF

2) Remove lens or diffuser (if applicable)

3) Remove existing fluorescent lamps from the luminaire.

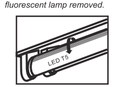


4) Bring LED lamp to luminaire and insert lamp pins into luminaire lamp holders



5) Rotate LED lamp until lamp locks in place. Ensure that the LED lamp front points away from the back of the luminaire..

Note: install LED T5 replacement lamp one for each fluorescent lamp removed.



6) Place lens or diffuser back in place (if applicable)

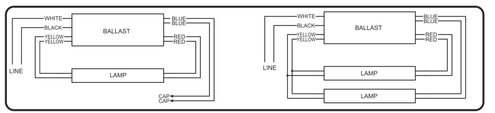
7) Power ON.

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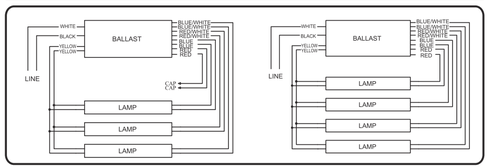
INSTALLATION AND OPERATING INSTRUCTIONS

Program Start Ballast Wiring Diagram(Correct)

Two Lamps Ballast Correct Wiring

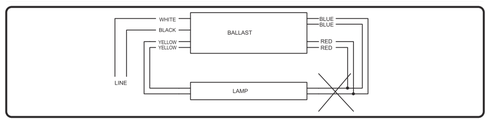


Four Lamps Ballast Correct Wiring



Program Start Ballast Wiring Diagram(Incorrect)

Two Lamps Ballast Incorrect Wiring



KEYSTONE SINCE 1945 | SMARTDRIVE LED® PLUG & PLAY WITH T5HE BALLASTS

INSTALLATION AND OPERATING INSTRUCTIONS

Program Start Ballast Wiring Diagram(Incorrect)

Four Lamps Ballast Incorrect Wiring

