

# IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

Installation instructions for Small (Square)  
Side in-Line LED Model number:  
ku995603 and ku995803

**⚠ WARNING: READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE STARTING INSTALLATION. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE**

**⚠ RISK OF FIRE! - RISK OF SHOCK!**

- INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR INJURY TO PERSONS  
- THIS LUMINAIRE MUST BE INSTALLED TO CONFIRM WITH NEC AND ALL LOCAL ELECTRICAL & BUILDING CODES & PRACTICES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION

OF THE PRODUCT AND THE HAZARDS INVOLVED. TO ASSURE FULL COMPLIANCE WITH LOCAL CODES AND REGULATIONS, CONSULT WITH YOUR LOCAL ELECTRICAL INSPECTOR BEFORE INSTALLATION.

- DISCONNECT POWERSUPPLY BEFORE INSTALLING OR SERVICING  
- TYPE IC LUMINAIRE  
- SUITABLE FOR MOUNTING WITHIN 1.2m OF THE GROUND  
- BLINKING LIGHT OF THIS THERMALLY PROTECTED LUMINAIRE MAY INDICATE OVERHEATING  
- SUITABLE FOR DAMP LOCATIONS  
- SUPPLY CONDUCTORS (POWER WIRE) CONNECTING THE LUMINAIRE MUST BE RATED 90°C  
- THIS LUMINAIRE CAN ONLY BE

INSTALLED IN COMBINATION WITH THE REQUIRED PLASTERKIT HOUSING KU775604 (small side in-line) and KU775804 (small square side in-line)

WARNING: TO REDUCE THE RISK OF FIRE OR INJURY:

- turn off power and allow to cool before replacing LED  
- lamp gets HOT quickly  
- to reduce the risk of fire and overheating make sure all connections are tight  
The included driver works on a Triac Phase Control Dimmer

This luminaire can only be used with Kreon accessories.

This installation manual might not cover all details or variations. When additional information is required, please contact your local representative, or one of the Kreon offices.

## 1 notifications

Notice de montage pour Small (Square)  
Side in-Line LED Modèles: ku995803 & ku995603

**⚠ ATTENTION: LIRE ET COMPRENDRE TOUTES LES INSTRUCTIONS AVANT L'INSTALLATION CONSERVER CES INSTRUCTIONS POUR DE FUTURES REFERENCES**

**⚠ RISQUE D'INCENDIE!  
RISQUE DE CHOC!**

- INSTRUCTIONS RELATIVES À UN RISQUE D'INCENDIE OU DE BLESSURE  
- CE PRODUIT DOIT ETRE INSTALLE SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAIT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS  
- CONSULTER UN ELECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION

SONT ADÉQUATS  
- COUPER L'ALIMENTATION AVANT L'ENTRETIEN  
- SI L'AMPOULE DE CE LUMINAIRE À PROTECTION THERMIQUE CLIGNOTE, CELA PEUT SIGNIFIER UNE SURCHAUFFE  
- LUMINAIRE TYPE IC  
- PEUT ETRE INSTALLÉ À MOINS DE 1.2m DU SOL  
- CONVIENT AUX EMPLACEMENTS HUMIDES  
- LES FILS D'ALIMENTATION DOIVENT CONVENIR POUR 90°C  
- INSTALLÉ CE LUMINAIRE SEULEMENT AVEC L'ACCESSOIRE NÉCESSAIRE KU775604 (SMALL SIDE IN-LINE) KU775804 (SMALL SQUARE SIDE IN-LINE)

ALERTE - pour réduire le risque D'INCENDIE OU DE BLESSURE:  
- coupez l'alimentation électrique et laissez refroidir avant de remplacer l'ampoule  
- la lampe chauffe rapidement!

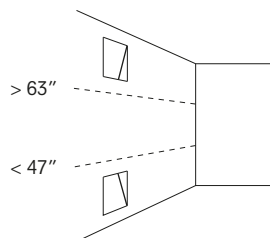
Le luminaire fonctionne sur un Triac Phase Gradateur

Le luminaire ne peut être utilisé qu'avec des accessoires de Kreon

Cette notice de montage ne couvre pas pas tous les détails ou les variations. Pour des informations supplémentaires veuillez contacter votre représentant local ou un des bureaux de Kreon.

## 1 notifications

## technics

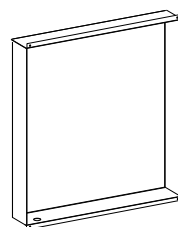


Kreon recommends to install the luminaire as following:  
 - install the side higher than 63" from floor if the luminaire is oriented as an uplight.  
 - install the side lower than 47" from floor if the luminaire is oriented as a downlight.  
 see figure a.

thickness of boardmaterial: 1/3" - 4/5"

## 2 recommendations

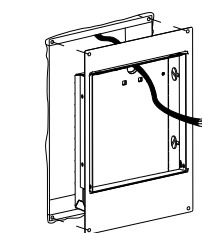
a. recommended orientation



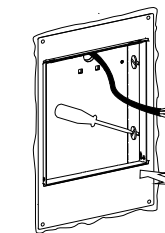
SECTION VIEW:



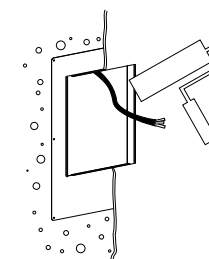
place the installation box in the concrete wall, cut out:  
 L 16.7" x W 13.6" x D 4.3"



mount plasterkit housing  
 ku775704



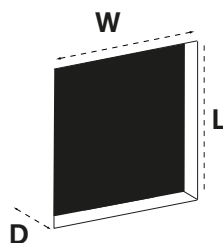
adjust depth and  
 fix thumb screws



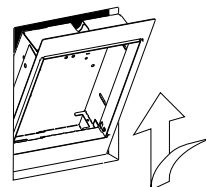
plaster and paint the wall

## 3 installation in concrete wall

fold the installation box ku775702

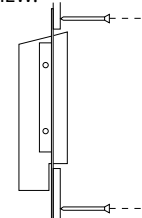


cut out wall:  
 L 12.6" x W 13.3" x D 4.7"

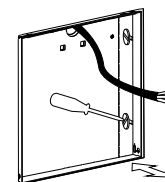


insert the required plasterkit housing  
 ku775704 in cut-out

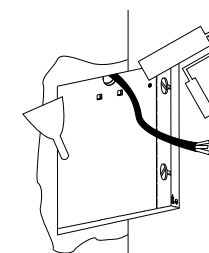
SECTION VIEW:



fix plasterkit with screws

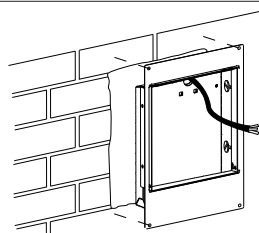


adjust depth and  
 fix thumb screws

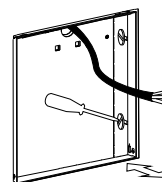


plaster and paint the wall

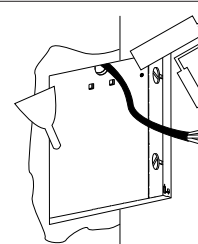
## 4 installation in gypsum wall



cut out wall:  
 L 15.7" x W 13.4" x D 3.9



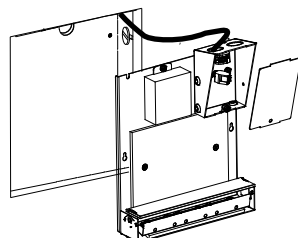
adjust depth and  
 fix thumb screws



plaster and paint the wall

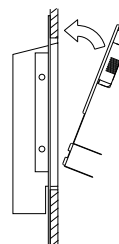
## 5 installation in brick wall

## 6 installation

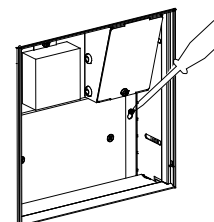


remove the junction-box cover and make connection with supply wire and replace cover

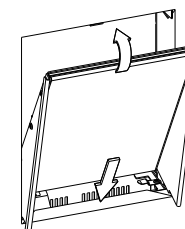
### SECTION VIEW



slide the fixture into the installed plaster housing

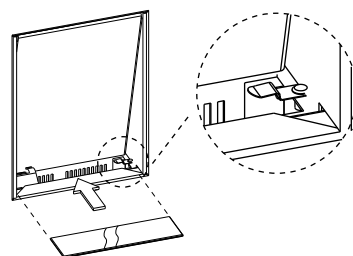


fix the fixture to the plaster housing with screws

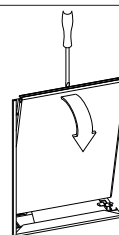


insert reflector, lamp side first  
use plastic gloves

## 7 installation

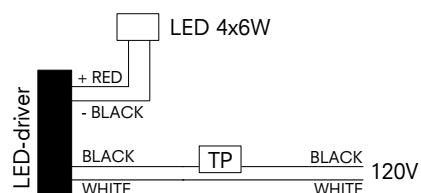


insert plexi in the springs



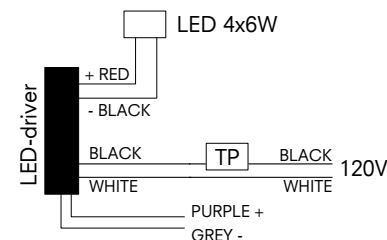
to remove the reflector, use a flat screwdriver

### In case of /nod or /phd



- connect black wire from thermal protector to black supply wire
  - connect white wire from transformer to white supply wire
  - connect green grounding wire in junction box to grounding wire from conduit
  - wire nuts are not included after connection replace cover so all wiring and connections are enclosed
- The driver works on Triac Phase Control Dimmer

### In case of /vod



- connect black wire from thermal protector to black supply wire
- connect white wire from transformer to white supply wire
- connect green grounding wire in junction box to grounding wire from conduit
- for 0-10V dimming: respect polarity + = purple and - = grey
- wire nuts are not included

## 8 connection



## 9 pictures