


# IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

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

 **WARNING:** READ AND UNDER-  
STAND 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 COM-  
PRENDRE TOUTES LES INSTRU-  
CTIONS 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  
laisser refroidir avant de remplacer  
l'ampoule  
- la lampe chauffe rapidement!

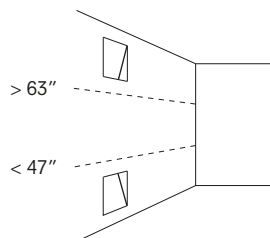
Le luminaire fonctionne sur un Triac  
Phase Gradateur

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



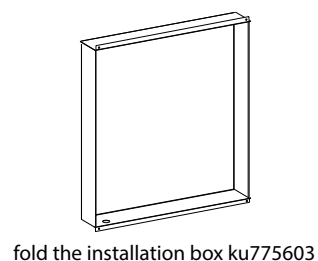
Kreon recommends to install the luminaire as following:  
 - install the side higher than 63" from floor if the luminaire is oriented as an uplight.  
 - install the side lower than 47" from floor if the luminaire is oriented as a downlight.  
 see figure a.

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

## 2 recommendations

a. recommended orientation

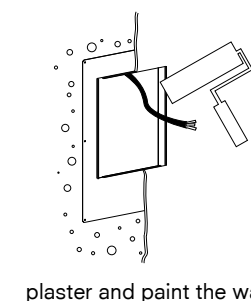
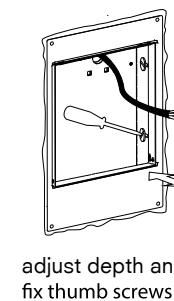
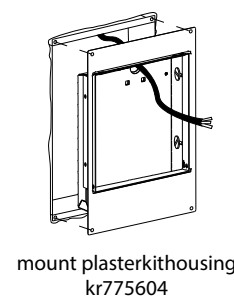
## 3 installation in concrete wall



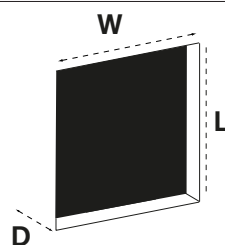
SECTION VIEW:



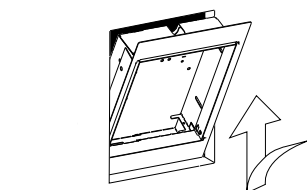
place the installation box in the concrete wall, cut out:  
 ku995603: L 13.2" x W 7.7" x D 3.4"



## 4 installation in gypsum wall

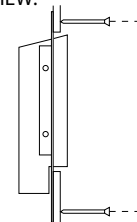


cut out wall:  
 ku995603: L 8.7" x W 7.3" x D 4"

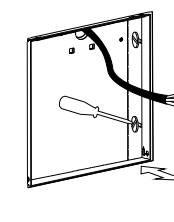


insert the required plasterkit housing  
 ku775604 in cut-out

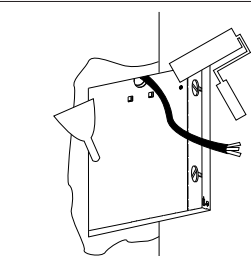
SECTION VIEW:



fix plasterkit with screws

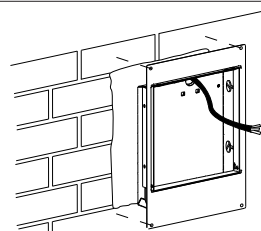


adjust depth and fix thumb screws

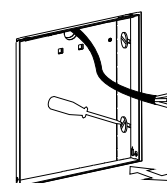


plaster and paint the wall

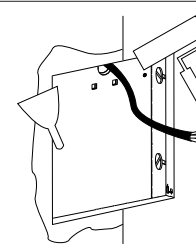
## 5 installation in brick wall



cut out wall:  
 ku995603: L 10.6" x W 7.3" x D 3"

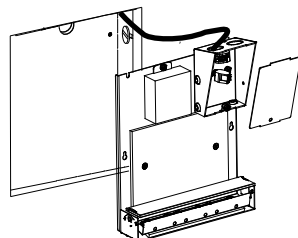


adjust depth and fix thumb screws



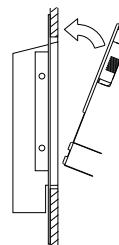
plaster and paint the wall

## 6 installation

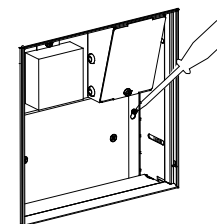


remove the junction-box cover and make connection with supply wire and replace cover

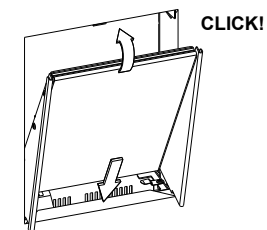
### SECTION VIEW



slide the fixture into the installed plasterkit housing

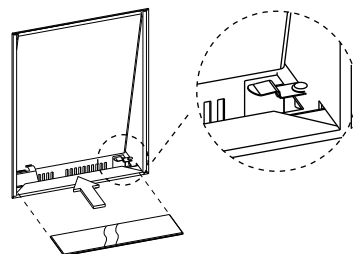


fix the fixture to the plasterkit housing with screws

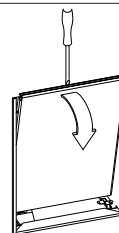


insert reflector, lampside first use plastic gloves

## 7 installation

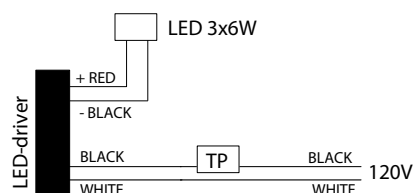


insert plexi in the springs



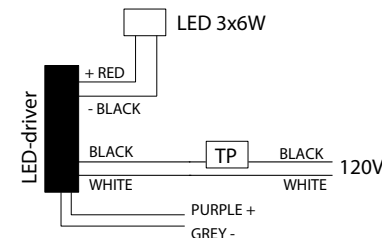
to remove the reflector, use a flat screwdriver

### In case of /nod or /phd



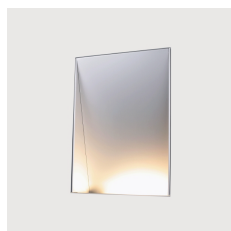
- connect black wire from thermal protector to black supply wire
- connect white wire from transformer to white supply wire
- connect green grounding wire in junction box to grounding wire from conduit
- wire nuts are not included
- after connection replace cover so all wiring and connections are enclosed
- 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