

# IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

Installation instructions for KREON - DIAPASON GEARBOX 120V, gear inclusive types: ku94632\_, ku94631\_, ku94634\_, ku94630\_

**! 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. TO ASSURE FULL COMPLIANCE WITH LOCAL CODES AND REGULATIONS,





CONSULT WITH YOUR LOCAL ELECTRICAL INSPECTOR BEFORE INSTALLATION.  
- DISCONNECT POWERSUPPLY BEFORE INSTALLING OR SERVICING  
- ENSURE THE LUMINAIRE IS GROUNDED  
- LUMINAIRE IS SURFACE MOUNTED ONLY  
- TO REDUCE RISK OF FIRE DO NOT USE A LAMP IDENTIFIED FOR USE IN

ENCLOSED LUMINAIRES  
- SUITABLE FOR INDOOR DRY LOCATIONS ONLY

**WARNING** - to reduce the risk of FIRE OR INJURY:  
- turn off power and allow to cool before replacing lamp  
- lamp gets HOT quickly! contact only

## 1 notifications

switch/plug when turning on  
- do not touch hot lens, guard, reflector or enclosure  
- keep lamp away from materials that may burn  
- do not touch lamp at any time; use soft cloth; oil from skin may damage the lamp  
- do not operate the luminaire with a missing or damaged shield, if required  
- this luminaire can only be used with Kreon accessories

 = CAUTION - RISK OF FIRE - do not install a lamp identified for use only in enclosed luminaires  
 = grounding conductor  
 min. 30" = do not install any luminaire closer than 30" from wall  
 = suitable for indoor dry locations only

Notice de montage pour KREON - DIAPASON GEARBOX 120V, auxiliaire inclus types: ku94632\_, ku94631\_, ku94634\_, ku94630\_





**! 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 INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAIT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS

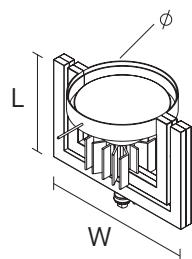
- CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS  
- COUPER L'ALIMENTATION AVANT L'ENTRETIEN  
- ASSURER QUE LE LUMINAIRE EST MIS À LA TERRE  
- MONTER LE LUMINAIRE EN SURFACE SEULEMENT  
- POUR EMPLACEMENT SECS SEULEMENT  
- POUR RÉDUIRE LE RISQUE D'INCENDIE

UTILISER UNE LAMPE INDIQUANT "CONVIENT AUX LUMINAIRE OUVERTS"  
**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!  
- ne touchez pas l'objectif à chaud, la garde, le réflecteur ou une enceinte  
- gardez le luminaire loin de matériaux qui

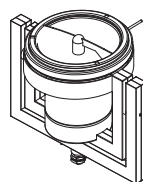
peut brûler  
- ne jamais touchez l'ampoule; utilisez un chiffon doux; l'huile de la peau peut endommager l'ampoule  
- luminaires équipés avec un verre de sécurité doivent opéré d'un verre de sécurité complet et en place  
- le luminaire ne peut être utilisé qu'avec des accessoires de Kreon

 = ATTENTION - RISQUE D'INCENDIE - pas utiliser une ampoule conçue seulement pour des luminaires fermés  
 = terre  
 min. 30" = laisser une distance d'au moins 30" du mur  
 = convient aux emplacements d'intérieur et secs seulement

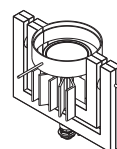
## 2 dimensions



Diapason



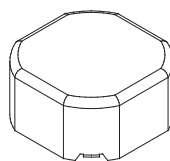
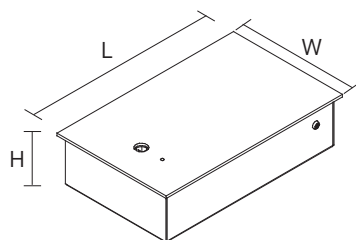
Diapason Cover



Small Diapason

Name	Reference	Type	L x W x $\phi$ Diapason
Diapason base	ku94632_	T4 - GY6.35 base	44/5" x 71/5" x $\phi$ 41/2"
Diapason base	ku94631_	AR111 - G53 base	44/5" x 71/5" x $\phi$ 41/2"
Diapason Cover base	ku94634_	AR111 - G53 base	44/5" x 71/5" x $\phi$ 41/2"
Small Diapason base	ku94630_	MR16 - GU5.3 base	4" x 51/2" x $\phi$ 24/5"
Small Diapason base	ku94620_	LED	4" x 51/2" x $\phi$ 24/5"

## technics

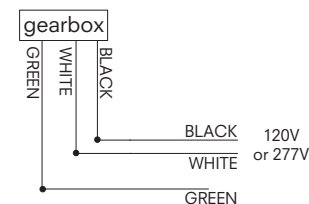
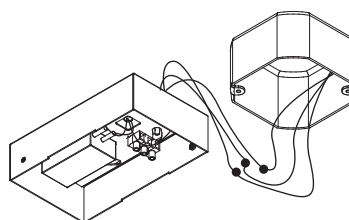
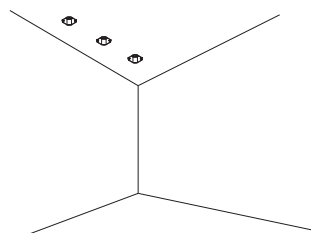


can only be installed on standard octagonal conduit box size 4

Name	Reference	L x W x H	Voltage ⚡
Diapason gearbox	ku94632_	63/5" x 41/8" x 17/10"	120 V
Diapason gearbox	ku94631_	63/5" x 41/8" x 17/10"	120 V
Diapason Cover gearbox	ku94634_	63/5" x 41/8" x 17/10"	120 V
Small Diapason gearbox	ku94630_	63/5" x 41/8" x 17/10"	120 V
Small Diapason gearbox	ku94620_	63/5" x 41/8" x 17/10"	120 V

## 2 dimensions

Diapason gearbox

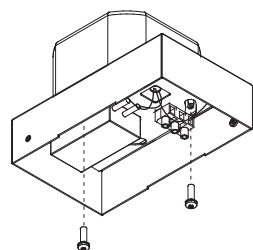


- connect black wire from gearbox to black supply wire
- connect white wire from gearbox to white supply wire
- connect green grounding wire in from conduit to green grounding wire from gearbox

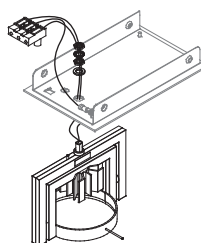
## 3 installation

align and install octagonal conduit box

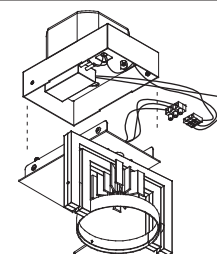
connect supply wires to fixture wires with proper size wire nuts (by others)



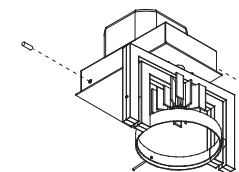
fix the gearbox on the conduit box



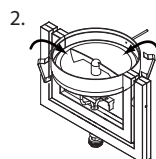
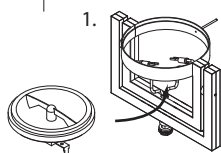
fix Diapason M10 on the bottom part and connect wires with female connector



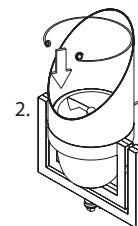
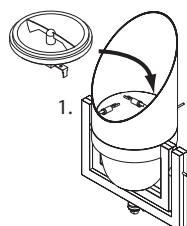
connect male connector of bottom part with female connector of top part



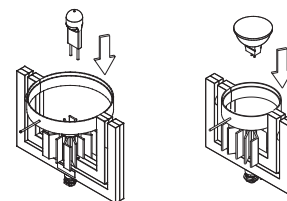
use hexagonal tool to fix parts together



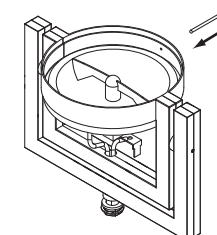
in case of Diapason AR111, connect lamp with clamps and fix lamp with springs



in case of Diapason Base AR111, connect lamp with clamps and fix lamp with spring

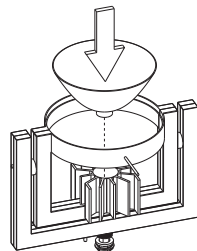


in case of Diapason T4 bi-pin or Small Diapason MR16, place lamp in lampholder

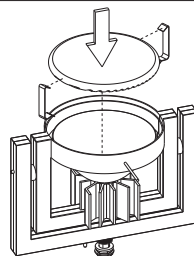


add supplied pin

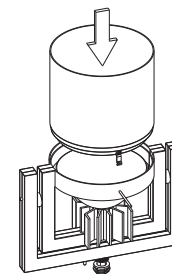
## 4 lamp placement



reflector : push in cooling profile

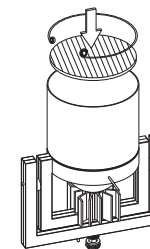


lens, glass or filter :  
fix to frame with springs



click !

glare preventer : push until it snaps



glare preventer + lens, glass or filter:  
use fixation spring



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.

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