

1. notifications

IMPORTANT SAFETY INSTRUCTIONS _ SAVE THESE INSTRUCTIONS

Installation instructions for Up Outdoor
Model numbers: KU98260x, KU98262x,
KU98268x, KU98267x, KU98280x,
KU98282x, KU98288x, KU98287x



WARNING: READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE STARTING INSTALLATION. KEEP THIS DOCUMENT FOR FUTURE REFERENCE

- THIS RECESSED LUMINAIRE MUST BE INSTALLED TO CONFIRM WITH NEC AND ALL LOCAL ELECTRICAL BUILDING CODES AND PRACTICES TO ASSURE FULL COMPLIANCE WITH LOCAL CODES AND REGULATIONS, CONSULT WITH YOUR LOCAL ELECTRICAL INSPECTOR BEFORE INSTALLATION.

- 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



RISK OF FIRE! - RISK OF SHOCK!

- DISCONNECT POWER SUPPLY BEFORE INSTALLATING OR SERVICING

- ENSURE THE HOUSING IS GROUNDED IF REQUIRED

- SUPPLY CONDUCTORS (POWER WIRES) CONNECTING THE LUMINAIRE MUST BE RATED 90°C

- SUITABLE FOR GROUND MOUNTED RECESSED ONLY

- WATER SHOULD BE ABLE TO FLOW OF THE PRODUCT ONCE INSTALLED

- WHEN INSTALLED IN SOLID GROUND (WITH MATCHBOX) ADDITIONAL DRAINAGE MUST BE PROVIDED (e.g. a bed of gravel)

- MAKE SURE THE COATING (OF THE HOUSING OR OTHER PARTS) IS NOT DAMAGED DURING INSTALLATION OR SERVICING. THE DAMAGE CAN RESULT IN CORROSION

- THE FIXTURE SHOULD NOT BE PLACED IN ROAD LANES. IT SHOULD NOT BE EXPOSED TO STRAIN DUE TO BRAKING, ACCELERATION AND CHANGE OF DIRECTION

- IN ORDER FOR THE PRODUCT TO TAKE PRESSURE LOAD, A PROPER FOUNDATION FOR THE FIXTURE SHOULD BE PROVIDED BY THE CLIENT

- CLIENT SHOULD UNDER NO CIRCUMSTANCES OPEN THE LUMINAIRE THEMSELVES, IN CASE OF A PROBLEM, THE LUMINAIRE NEEDS TO BE SEND BACK TO KREON

- SUITABLE OUTDOOR WET LOCATIONS

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.

2. notifications

Notice de montage pour Up Outdoor
Modèles: KU98210x, KU98217x,
KU98212x, KU982122, KU98218x, KU98260x
KU98267x, KU98262x, KU98268x



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 ÊTRE 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 ELECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADEQUATS
- COUPER L'ALIMENTATION AVANT L'ENTRETIEN

- ASSURER QUE LE LUMINAIRE EST MISE À LA TERRE, SI NÉCESSAIRE

- LES FILS D'ALIMENTATION 90°C MIN

- UNE FOIS INSTALLÉ L'EAU DOIT ÊTRE CAPABLE DE S'ÉCOULER DU PRODUIT

- ASSURER UN DRAINAGE SUPPLÉMENTAIRE (PAR EXEMPLE UN LIT DE GRAVIER) LORSQUE LE LUMINAIRE EST INSTALLÉ DANS SOLIDE (AVEC INSTALLATION BOX)

- LE REVÊTEMENT DE LA BOITIER OU AUTRE PARTIES PUISSENT PAS ÊTRE ENDOMMAGÉS PENDANT L'INSTALLATION. DOMMAGES PEUT CAUSER LA CORROSION

- NE PAS INSTALLER LE LUMINAIRE DES VOIES DE CIRCULATION. LE LUMINAIRE NE DOIT PAS ÊTRE EXPOSÉ À DÉFORMATION DUE FREINAGES, DES ACCÉLÉRATIONS ET CHANGEMENT DE DIRECTION

- POUR QUE LE PRODUIT DE PRENDRE PRESSION DE CHARGE, UN FONDEMENT APPROPRIÉ POUR L'UNITÉ DOIT ÊTRE FOURNI PAR LE CLIENT

- EN AUCUN CAS PAS OUVRIR LE LUMINAIRE, EN CAS D'UN PROBLÈME, LE LUMINAIRE DOIT ÊTRE ENVOYER RETOUR À KREON

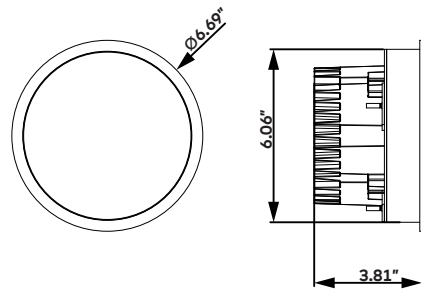
- CONVIENT AUX EMPLACEMENTS MOUILLÉS

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.

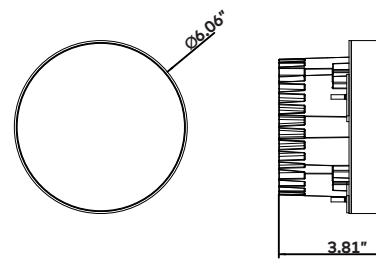
kreon installation manual

3. dimensions

up outdoor circular

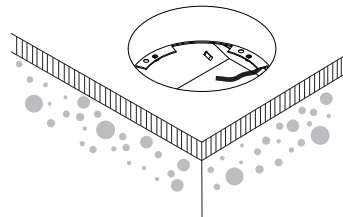


up in-line outdoor circular

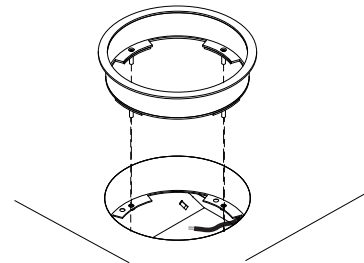


4. installation with matchbox

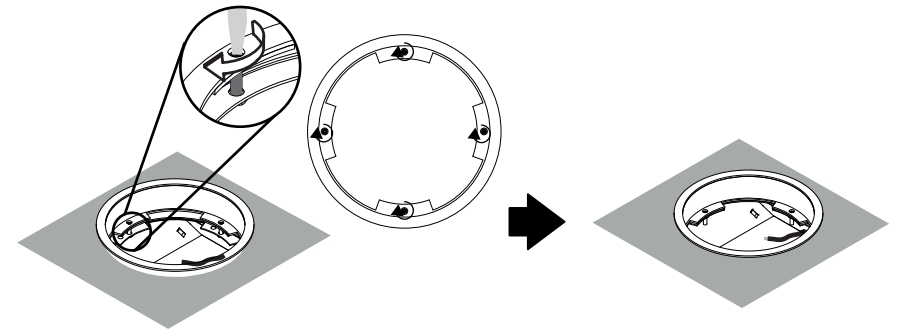
in case of up outdoor



Install the matchbox according to installation manual KR8820001883 (delivered with matchbox)



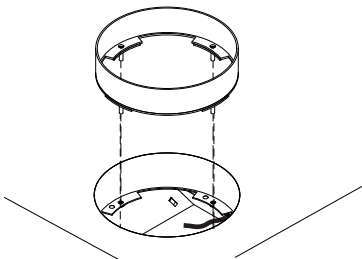
1. align the screws in the frame with the 4 holes + nuts in the matchbox



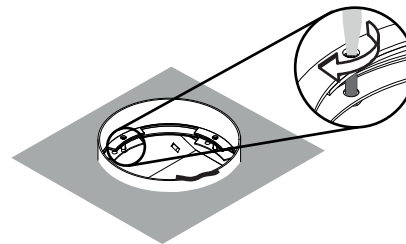
2. use the 4 screws to fix the frame onto the matchbox, don't fix completely yet

5. installation with matchbox

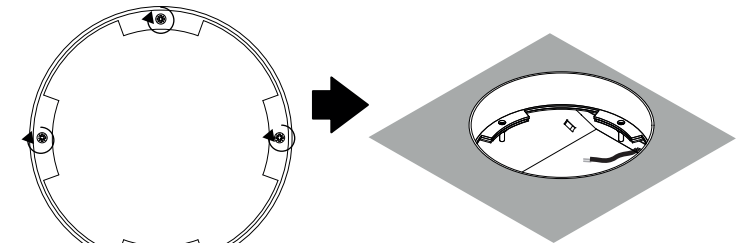
in case of up in-line outdoor



1. align the 4 screws in the frame with the 4 holes + nuts in the matchbox



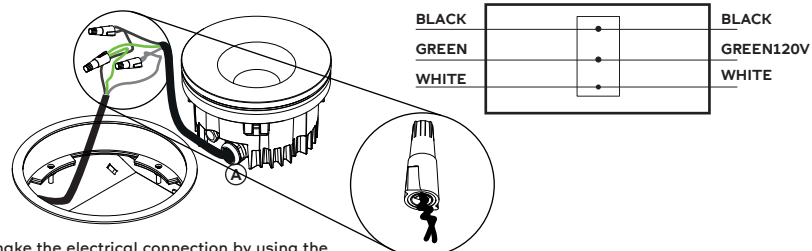
2. use the 4 screws to adjust the position of the frame, until it is flush with the floor



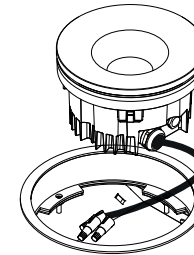
kreon installation manual

6. installation with matchbox

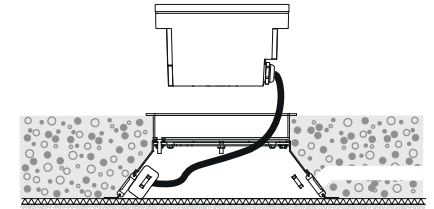
electric connection in case up (il) outdoor gear inclusive



make the electrical connection by using the twist-on wire connectors that are delivered together with the fixture. Connect the black wires in one connector, the white ones in the other connector and the green ones to the remaining connector the cable gland (A) must not be opened!

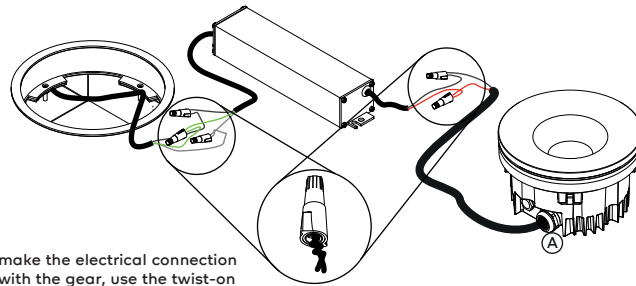


place the coupling sleeve (or connection compartment) in the matchbox, on the opposite side of the cable entrance in the matchbox



7. installation with matchbox

electric connection in case of up (il) outdoor gear exclusive in combination with matchbox KR782104



make the electrical connection with the gear, use the twist-on wire connectors that are delivered with the fixture. Make sure the same color of wires are connected to the same connector. See wiring scheme on the right. the cable gland (A) must not be opened!

in case of on/off

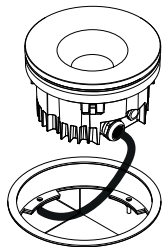


in case of 0-10V dimmable

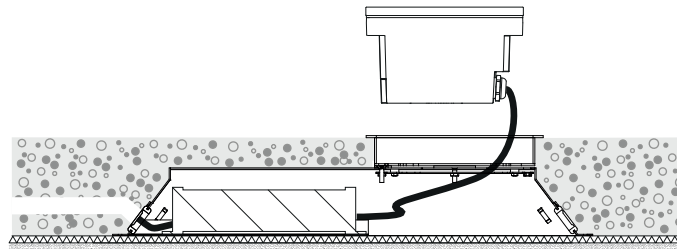


IMPORTANT: check polarity of the LED!!
+ and - at driver side must match
+ and - at LED side
+ = red wire
- = black wire

8. installation with matchbox



place the IP gear in the cavity of the matchbox



NOTE:

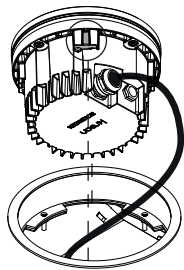
in case the gear is placed on remote and is not included in the matchbox, the installation will be similar to the installation explained under electrical connection of up (il) circular outdoor gear inclusive

Take into account that in this case the polarity of the LED is important!
+ and - at driver side must match + and - at LED side

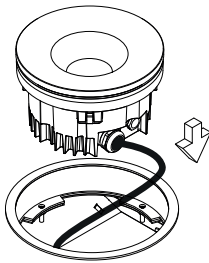
+ = red wire
- = black wire

kreon installation manual

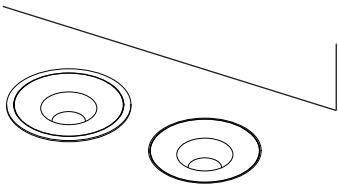
9. installation with matchbox



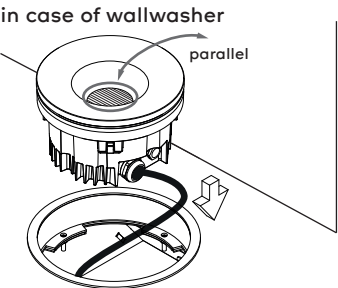
align the two springs on the product with the cut-outs in the frame



install the product by clicking it into the frame

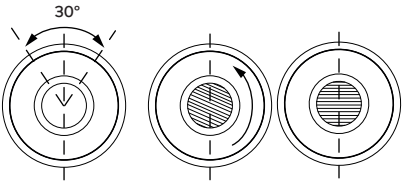


10. installation with matchbox

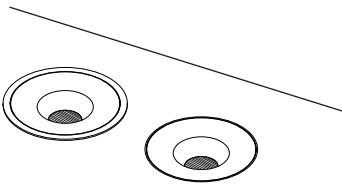


in case of wallwasher
parallel

in case of wallwasher version, the orientation of the product is important. Always make sure that the lines in the wallwasher lens are parallel to the wall that needs to be enlightened.

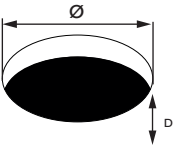


after the fixture is installed in the frame, it's position can still be slightly changed: the frame can rotate on the matchbox. That way the wallwash lens can be exactly positioned parallel with the wall



11. installation in hollow floor

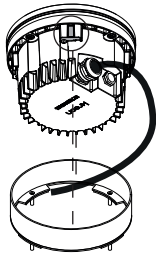
dimensions



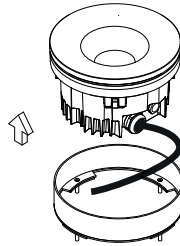
name	cut-out WxLxH
up circular outdoor gear inclusive	6.02"(+0.078/-0")x min.3.81
up circular outdoor gear exclusive	6.02"(+0.078/-0")x min.3.81
up il circular outdoor gear inclusive	6.02"(+0.078/-0")x min.3.81
up il circular outdoor gear exclusive	6.02"(+0.078/-0")x min.3.81

kreon installation manual

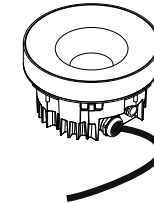
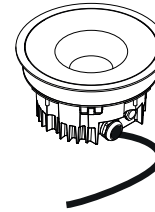
12. installation in hollow floor



align the two springs on the product with the cut-outs in the frame

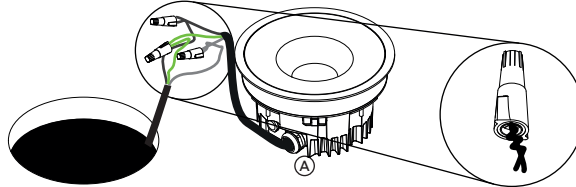


click the frame onto the product



13. installation in hollow floor

electric connection in case up (il) outdoor gear inclusive

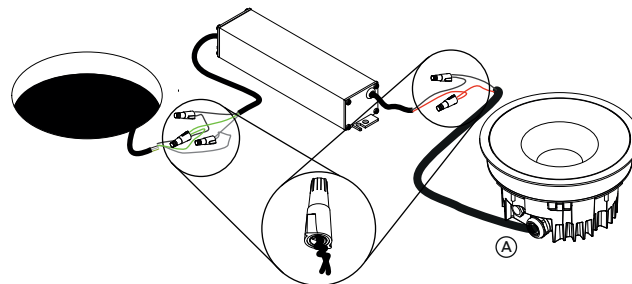


make the electrical connection by using the twist-on wire connectors that are delivered together with the fixture. Connect the black wires in one connector, the white ones in the other connector and the green ones to the remaining connector the cable gland (A) must not be opened!

BLACK		BLACK
GREEN		GREEN120V
WHITE		WHITE

14. installation in hollow floor

electric connection in case of up (il) outdoor gear exclusive



make the electrical connection with the gear, make sure to use watertight connections. (cfr.KR782105 or any suitable connection compartment with required protection class).

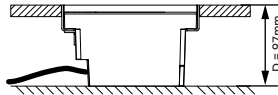
the cable gland (A) must not be opened!

For the correct connection of the different type of gears, see page 3

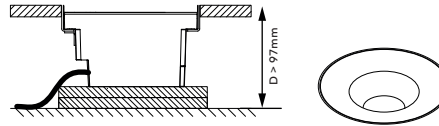
kreon installation manual

15. installation in hollow floor

in case of up in-line outdoor

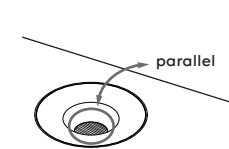


in case the depth is 3.81"mm, install the product in the cut-out of the floor



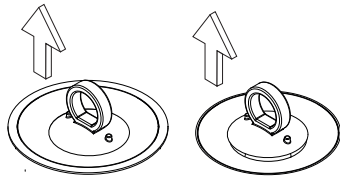
in case the depth is > 3.81"mm, first fill out the depth until the correct depth of 3.81"mm is reached

in case of wallwasher



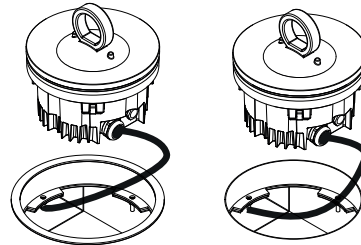
in case of wallwasher version, the orientation of the product is important. Always make sure that the lines in the wallwasher lens are parallel to the wall that needs to be enlightened.

16. removal up outdoor



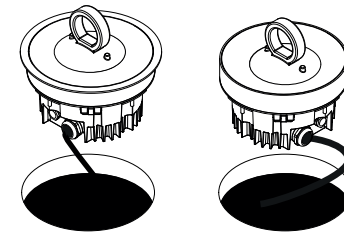
in order to take the up back out the floor: place the delivered suction cup on the glass and pull the fixture out

in case of up (in-line) outdoor installed with matchbox



when installed in a matchbox, only the product itself without the finishing frame will be pulled out

in case of up (in-line) outdoor installed in hollow floor



when installed in a matchbox, the product plus the finishing frame will be pulled out of the cut-out all at once

pictures

