



## IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

Installation instructions for Dolma 80 and 145 LED Model number: ku91544x, ku92544x

 **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 DRY LOCATIONS ONLY  
- SUPPLY CONDUCTORS (POWER WIRE) CONNECTING THE LUMINAIRE MUST BE RATED 90°C

**WARNING:** to reduce the risk of FIRE OR INJURY:


- turn off power and allow to cool before replacing LED
- LED gets HOT quickly!
- to reduce the risk of fire and overheating make sure all connections are tight

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 Dolma 80 et 145, LED Modèles: ku91544x, ku92544x

 **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

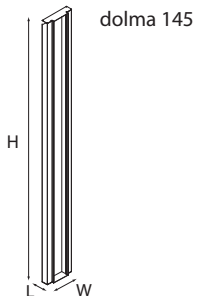
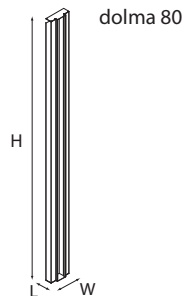
SONT ADÉQUATS  
- COUPER L'ALIMENTATION AVANT L'ENTRETIEN  
- LUMINAIRE TYPE IC  
- CONVIENT AUX EMPLACEMENTS SECS SEULEMENT  
- LES FILS D'ALIMENTATION DOIVENT CONVENIR POUR 90°C

**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!  
- pour réduire le risque d'incendie et de surchauffe assurez-vous que toutes les connexions sont bien serrées  
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.

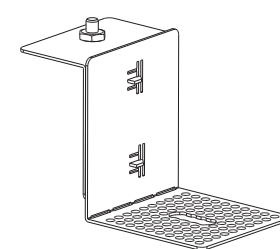
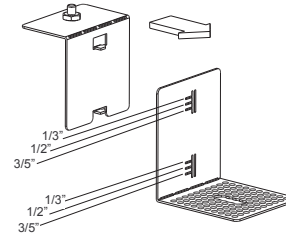
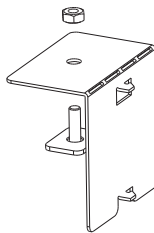
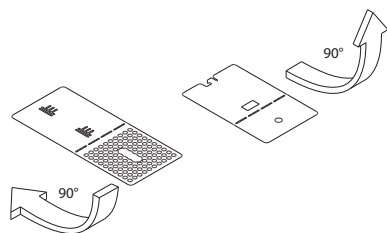
### 1 notifications

## technics



Name	Reference	L x W x H
Dolma 80 profile	Dol + number on request	23/4" x 71/4" x H
Dolma 145 profile	Dol + number on request	23/4" x 97/8" x H

## 2 dimensions profile

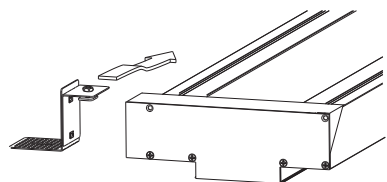


## 3 installation profile

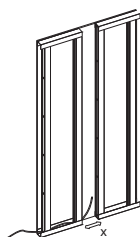
1. bend brackets 90°

2. attach screw, but do not tighten completely

3. choose correct thickness of gypsum and snap brackets (units in inch)



4. slide brackets into profile and tighten screw



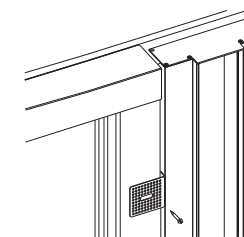
5. prepare wall for mounting and provide current

dolma 80:  
x = 8 1/2"

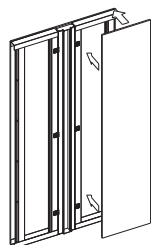
dolma 145:  
x = 11"



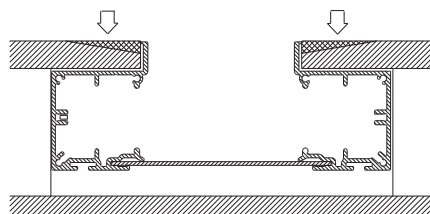
6. remove the appropriate knock-out to insert the branch conduit



7. insert profile in the gap and fix on the construction

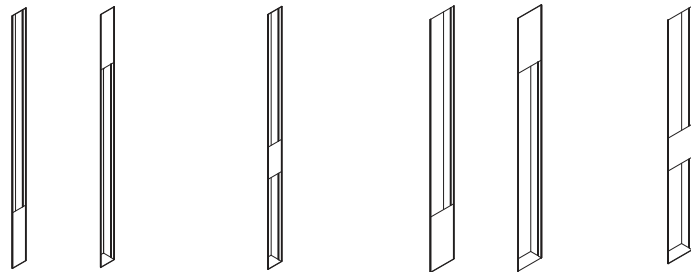


8. place plasterboards



9. finish wall by filling with plaster

## technics



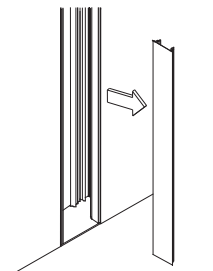
Name	Reference	L x W x H
Dolma 80 up&down	ku91544x	95/8" x 31/8"
Dolma 80 symmetrical	ku91571x	67/8" x 31/8"
Dolma 145 up&down	kr92544x	95/8" x 53/4"
Dolma 145 symmetrical	ku92571x	67/8" x 53/4"

## 4 dimensions lampunits

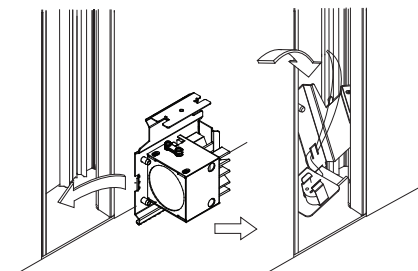
80 up&down light    80 symmetrical    145 up&down light    145 symmetrical

Dolma profiles are made on custom lengths. The profiles are supplied pre-assembled with all lampunits on the requested position.

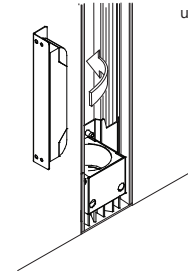
## 5 installation lampunits up&downlight



1. remove inner profile

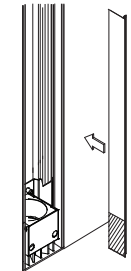


2. place bracket with LED module in profile

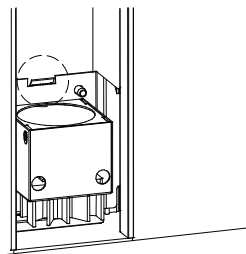


3. insert the driver in the profile

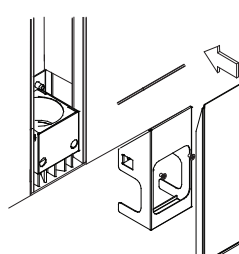
up&down light modules can be placed



4. adjust inner profiles and replace

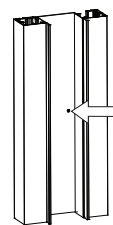


6. fold the little lip on the lampunit, so it fits under the glass



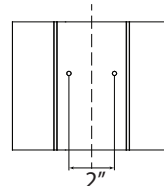
7. fix subframe, glass and frontplate

## 6 installation lampunits symmetrical light



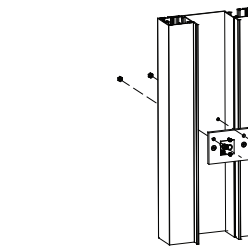
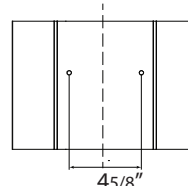
Installation of a symmetrical unit can only be done before the installation of the profile

FRONT VIEW:  
Dolma 80

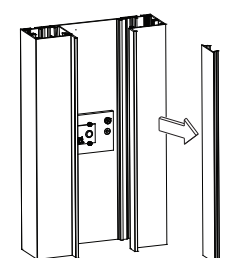


drill two hole dia 0.2" on the correct height for the symmetrical luminaire

Dolma 145

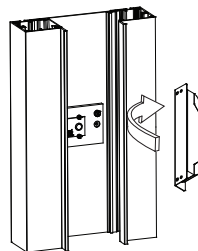


fix the aluminum heat sink with screws and nuts onto the profile

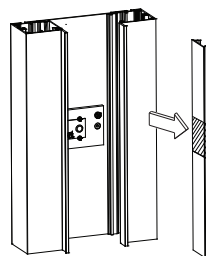


remove the innerprofile

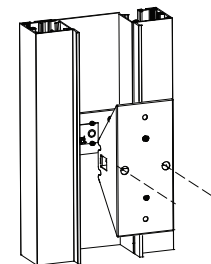
## technics



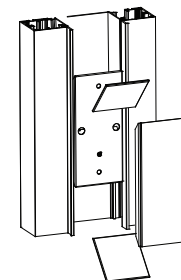
insert the driver with bracket in the profile and fix with screws



adjust inner profiles and replace



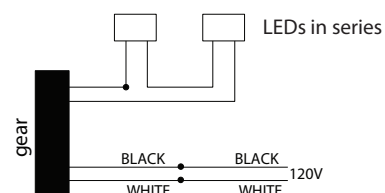
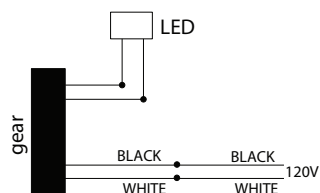
fix the subframe on the heatsink



fix glass and frontplate

Dolma 80

Dolma 145



- connect black wire from transformer 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

after connection replace cover profiles so all wiring and connections are enclosed in the junction box

## 7 connections



## 8 picture