

## technics

Installation instructions for Dolma profile and Dolma Up&Downlight  
Model numbers: ku(x)91540\_, ku(x)91548\_, ku(x)91541\_, ku(x)92540\_, ku(x)92548\_, ku(x)92546\_, ku91542\_, ku92542

**! 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 & PRACTICES. TO ASSURE FULL COMPLIANCE WITH LOCAL CODES AND REGULATIONS, CONSULT WITH YOUR LOCAL ELECTRICAL INSPECTOR BEFORE INSTALLATION.

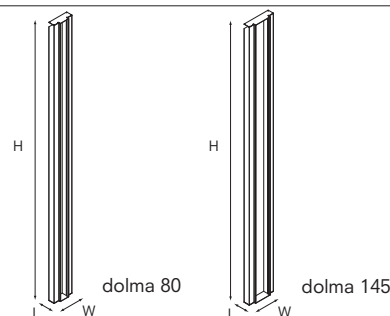
RISK OF FIRE! - RISK OF SHOCK!

- DISCONNECT POWERSUPPLY BEFORE INSTALLING OR SERVICING
- ENSURE THE HOUSING IS GROUNDED
- LUMINAIRE MAY **NOT** COME IN CONTACT WITH INSULATION. ANY INSULATION IS A MINIMUM OF 3" AWAY FROM HOUSING.
- SUPPLY CONDUCTORS (POWER WIRES) CONNECTING THE LUMINAIRE MUST BE RATED 90°C

NON IC TYPE LUMINAIRE  
SUITABLE FOR INDOOR DRY  
LOCATIONS ONLY

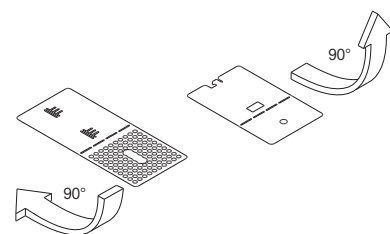


## 1 notifications

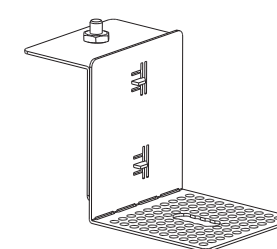
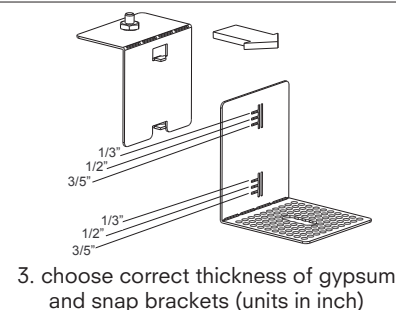
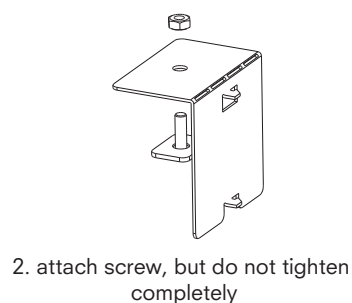


Name	Reference	L x W x H
Dolma 80 profile	Dol + number on request	23/4" x 71/4" x H
Dolma 145 profile	Dol + number on request	23/4" x 97/10" x H

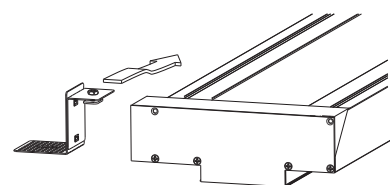
## 2 dimensions profile



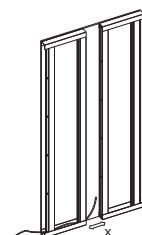
1. bend brackets 90°



## 3 installation profile



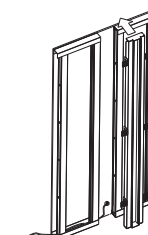
4. slide brackets into profile and tighten screw



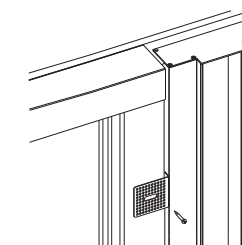
5. prepare wall for mounting and provide current

dolma 80:  
x = 8 1/2"

dolma 145:  
x = 11"

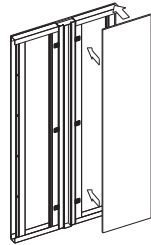


6. remove the appropriate knock-out to insert the branch conduit

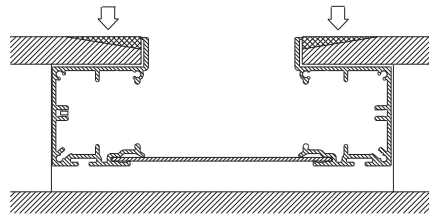


7. insert profile in the gap and fix on the construction

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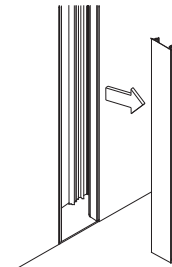


8. place plasterboards

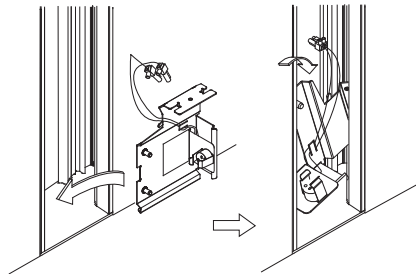


9. finish wall by filling with plaster

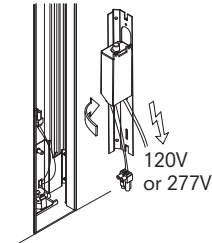
## 4 installation fixtures up & down light



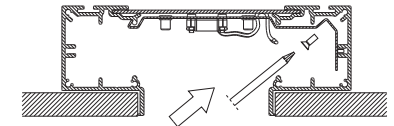
1. remove inner profile



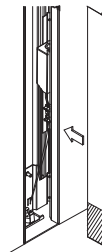
2. place bracket with lampholder



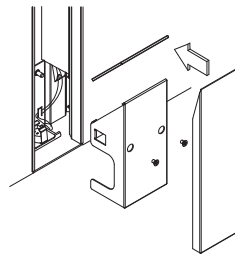
3. place bracket gear (if necessary) and follow steps under connection



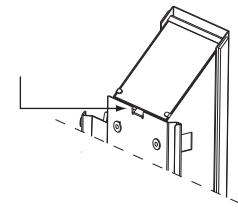
4. fix brackets this way into profile



5. adjust inner profiles and replace

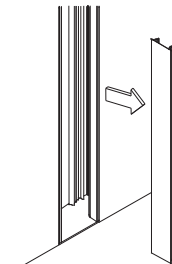


6. fix subframe, glass and frontplate

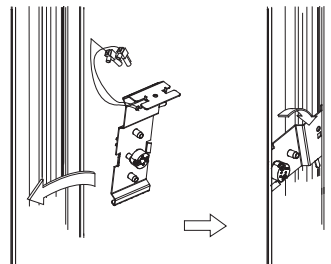


7. fold lip a little so it fits under the glass

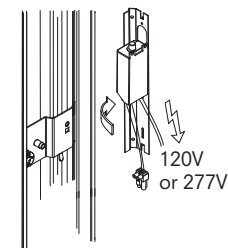
## 5 installation fixtures symmetrical light



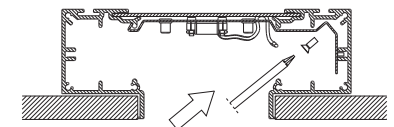
1. remove inner profile



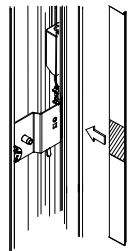
2. place bracket with lampholder



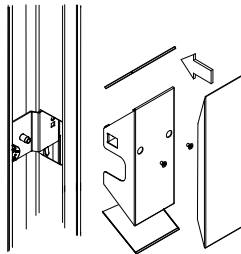
3. place bracket gear (if necessary) and follow steps under connection



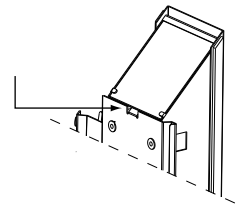
4. fix brackets this way into profile



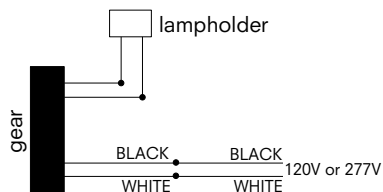
5. adjust inner profiles and replace



6. fix subframe, glass and frontplate



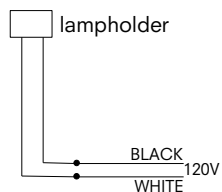
7. fold lip a little so it fits under the glass



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

- 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



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

- connect green grounding to grounding wire from conduit

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

**connection in case of main voltage lamps**



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.

**7 picture**

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