

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

Installation instructions for Aplis 165
LED. ku93783x/xx

⚠ 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. TO
ASSURE FULL COMPLIANCE WITH
LOCAL CODES AND REGULATIONS,
CONSULT WITH YOUR LOCAL

1 notifications

ELECTRICAL INSPECTOR BEFORE
INSTALLATION

- DISCONNECT POWERSUPPLY
BEFORE INSTALLING OR SERVICING
- ENSURE THE LUMINAIRE IS
GROUNDED
- TYPE NON-IC LUMINAIRES MAY **NOT**
COME IN CONTACT WITH INSULA-
TION. ANY INSULATION IS A
MINIMUM OF 3" AWAY FROM
HOUSING
- BLINKING LIGHT OF THIS THERMAL-
LY PROTECTED LUMINAIRE MAY
INDICATE OVERHEATING
- SUITABLE FOR DAMP LOCATIONS
- SUPPLY CONDUCTORS (POWER
WIRES) CONNECTING THE LUMINAIRE
MUST BE RATED 90°C
- CAUTION - TO REDUCE THE RISK OF
FIRE, DO NOT USE LAMP IDENTIFIED
FOR USE IN ENCLOSED LUMINAIRES

ONLY

- IN CASE OF HID LAMPS, KEEP
PROTECTIVE UV-BARRIER IN PLACE
- **MAKE SURE THE FINISHING
LUMINAIRE SECTION IS COMPATI-
BLE WITH THE ENCLOSURE
ROUGH-IN SECTION**

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
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

This installation manual might not
cover all details or variations. When
additional information is required,
please contact your local representa-
tive, or one of the Kreon offices.

Notice de montage pour Aplis 165 pour
LED ku93783x/xx

⚠ ATTENTION: LIRE ET COMPREN-
DRE 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 DÉRIVA-

1 notifications

TION SONT ADEQUATS

- COUPER L'ALIMENTATION AVANT
L'ENTRETIEN
- ASSURER QUE LE LUMINAIRE EST
MIS A LA TERRE
- SI L'AMPOULE DE CE LUMINAIRE A
PROTECTION THERMIQUE CLIGN-
NOTE, CELA PEUT SIGNIFIER UNE
SURCHAUFFE
- EN CAS DE TYPE NON-IC
LUMINAIRES, NE **PAS** METTRE
L'ISOLANT À MOINS DE 76mm (3 po)
DE TOUTE PARTIE DU LUMINAIRE
- CONVIENT AUX EMPLACEMENTS
HUMIDES
- LES FILS D'ALIMENTATION 90°C MIN
- ATTENTION - POUR RÉDUIRE LE
RISQUE D'INCENDIE, NE PAS UTILISER
UNE AMPOULE CONCUE SEULEMENT
POUR DES LUMINAIRES FERMÉS
- EN CAS D'UNE AMPOULE HID, NE
PAS ENLEVER L'ÉCRAN PROTECTEUR
UV
- **S'ASSURER QUE LA SECTION**

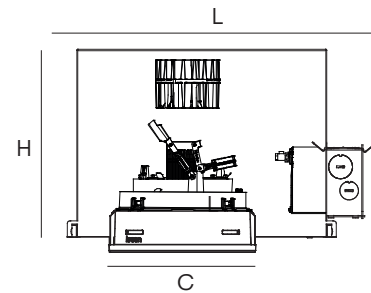
**LUMINAIRE EST COMPATIBLE AVEC
LA SECTION NON FINIE**

ALERTE - pour réduire le risque
D'INCENDIE OU DE BLESSURE:

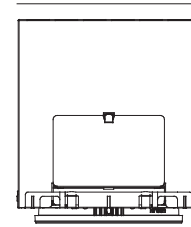
- coupez l'alimentation électrique et
laisser refroidir avant de remplacer
l'ampoule
- la lampe chauffe rapidement!
- ne touchez pas l'objectif à chaud, la
garde, le réflecteur ou une enceinte
-gardez le luminaire loin de matériaux qui
peut brûler
- ne jamais touchez l'ampoule; utilisez un
chiffon doux; 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

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.

Aplis 165



W



Name

Aplis 165

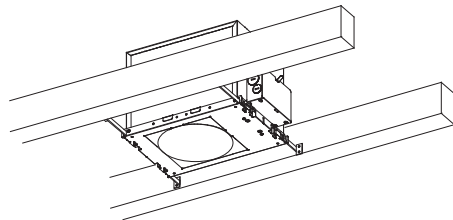
L x W x H

14 1/2" x 8 1/2" x 8 7/8"

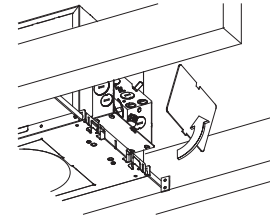
cut-out C

round dia 6 13/16"

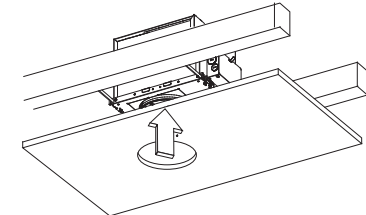
2 dimensions



position and install the enclosure box
above the ceiling by using the bar hangers

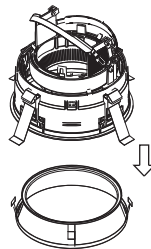


remove the junction-box cover, make correct
electrical connection* in the junction-box
and replace the cover

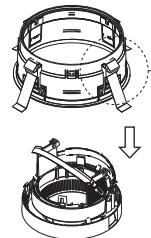


install the ceiling - cut-out of the
aperture in the ceiling is critical (see table)
use ceiling thickness min. 3/8" - max. 1"

3 installation

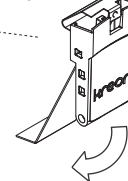


remove louvre from the trim

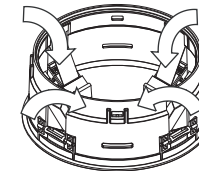


pull the directional set out
of the trim

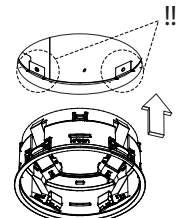
1. Push on top of
the spring



2. rotate the part
inward



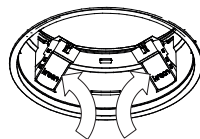
open spring mechanism (4x) as shown



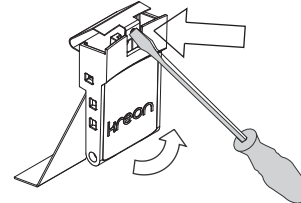
insert the trim in the hole
!! make sure the springs don't touch
the flanges of the installed enclosure

4 installation

click !

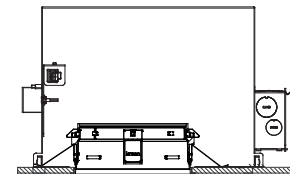


push springs inward, so the trim
is fixed with the enclosure and ceiling



fix the 4 springs with
tooling

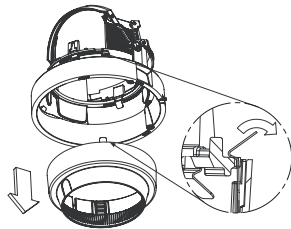
SECTION VIEW



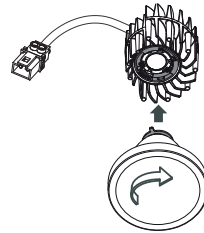
trim installed

5 installation

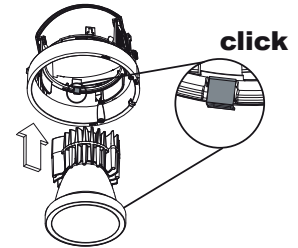
6 installation



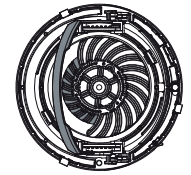
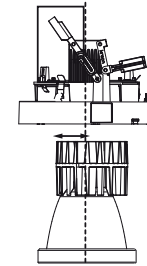
remove the filterholder from the directional set by bending 3 springs



insert the required reflector accessory in the luminaire head

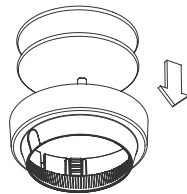


insert the reflector with luminaire head in the directional set

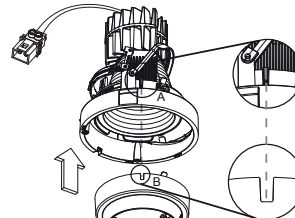


IMPORTANT:
mind the orientation of the heatsink!

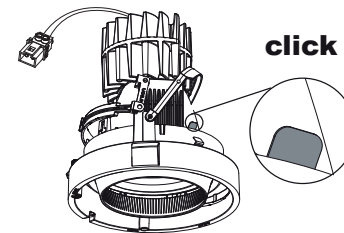
7 installation



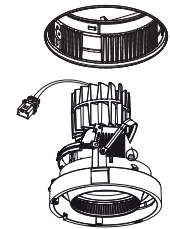
optional: add extra filters to the filter holder



align the rib (A) on the directional with slot (B) in the filter holder

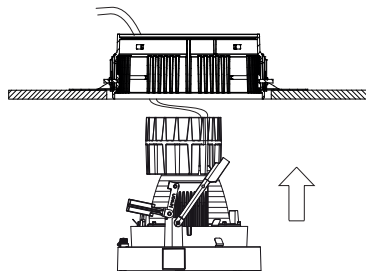


click the filter holder on the directional set

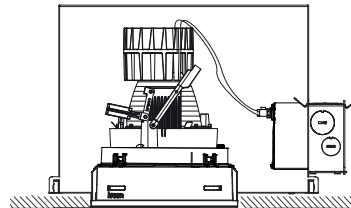


pull 2-pole connector through plasterkit**

8 installation



click the assembly in the plasterkit

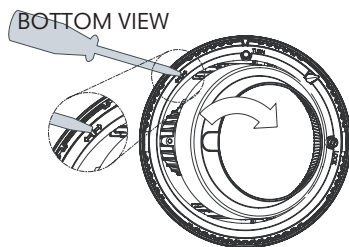


make connection with 2-pole connector in the enclosure**

**notes:

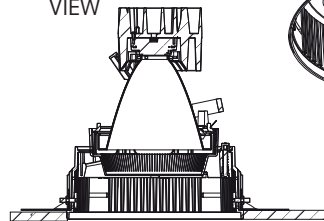
- make sure the luminaire assembly is compatible with the installed enclosure
- to disconnect the 2-pole connector, a tool is required
- junction-box is accessible after installation
- gear can be replaced from room side

9 installation

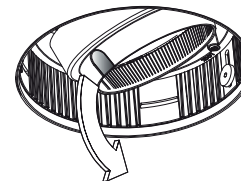


the directional set can be rotated with a tool or manually

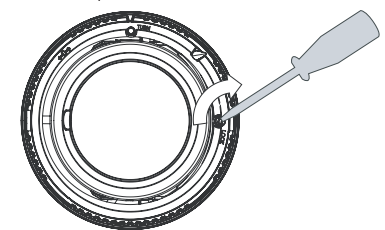
SECTION VIEW



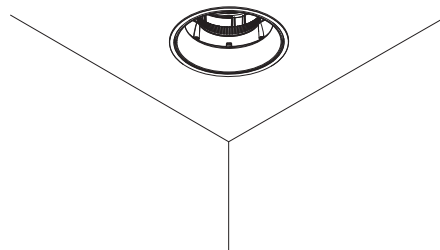
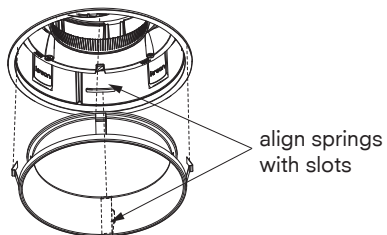
to aim the light pull the countersunk surface and direct the luminaire



BOTTOM VIEW



quarterturn the screw to lock



10 installation

align the springs of the louvre with the slots in the plasterkit and install

*

- connect black wire from thermal protector to black supply wire
- connect white wire to white supply wire
- connect green grounding wire in junction box to supplied ground wire

use proper size wire nuts (not supplied)
after connection replace cover so all wiring and connections are enclosed

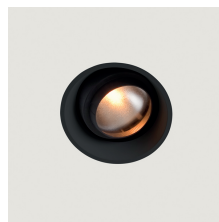
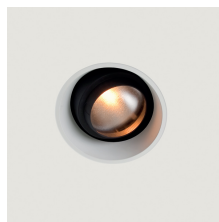
in case of 0-10V dim: (ku737631 or ku737831)

- connect violet wire to the positive dim
- connect gray wire to the negative dim

in case of lutron dim: (ku737632 or ku737832)

- connect orange for 3-wire dimming control
- connect 2x purple wire for EcoSystem Digital Link

11 *connection



12 picture

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