Installation Instruction

Cressida Series - CRFM/CRFMW

MUST BE INSTALLED BY A LICENSED ELECTRICIAN

INDOOR

- Read all instructions to prevent injury, electric shock or damage due to fire or mechanical hazards.
- See product label for supply specifications.
- Suitable for direct mounting on flammable surfaces.

Storage:
Prior to installation products are to be stored in cool and dry conditions.
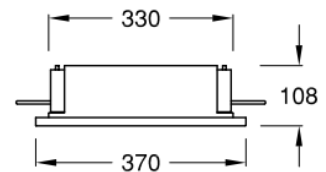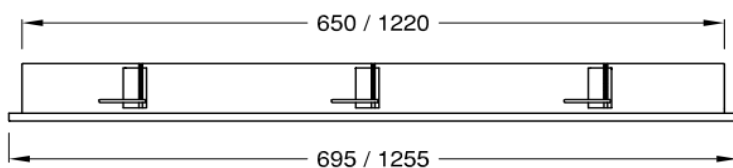
Application:
The installation application and orientation of the product is designed in accordance with the nominated product IP rating, class designation. Installation environments outside these conditions are not recommended.

Cautions:
- Electronic control equipment must not be subjected to high voltages, DO NOT MEGGER between Live and Neutral.
- All cable/conduit terminations must be installed in accordance with the designated IP rating of this product.
- Suitable installation fastening methods should be employed to ensure the mounting points are not damaged when subjected to vibration and or movement.
- This luminaire is only for indoor use only.
- This luminaire cannot be disassembled by non-professional.
- This luminaire must be installed by qualified electrician in accordance with local rules and codes.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- The light source contained in this luminaire shall only be replaced by manufacturer or his service agent or a similar qualified person.
- This luminaire is not suitable for covering with thermally insulating material.
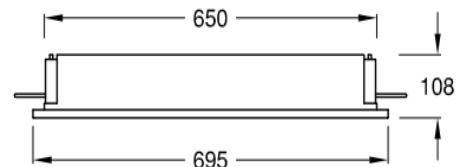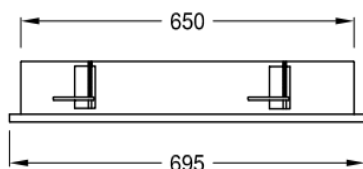
Dimensions (mm):
CRFM2 / CRFM4

650 / 1220
695 / 1255
330
370
108

Cut Out Size: 655 / 1225 x 335mm
Suitable for ceiling thickness: 20-75mm

CRFMW2

650
695
650
695
108

Cut Out Size: 655 x 655mm
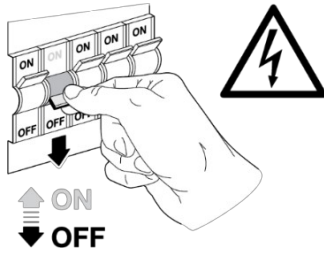Suitable for ceiling thickness: 20-75mm

Warning:
This luminaire is not suitable for installation in locations where thermal insulation is present, or may reasonably be expected to be installed in the future, or where there is a likelihood of other combustible material, e.g., leaves or vermin debris, etc. collecting on or around the luminaire. It is not suitable for domestic installations or installation in residential areas of non-domestic installations (residential institutions, hotels, boarding houses, hospitals, accommodation houses, motels, hostels and the like).
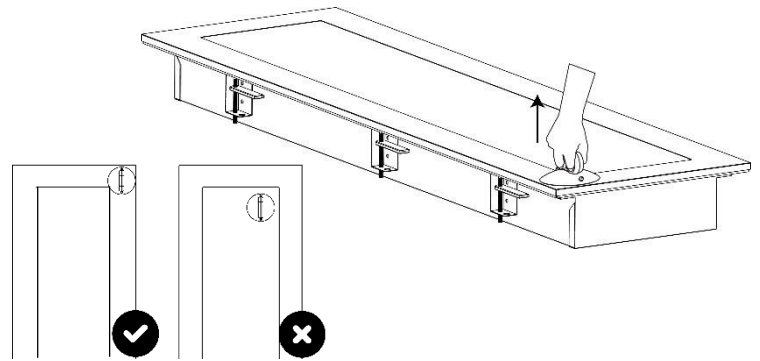
Installation:

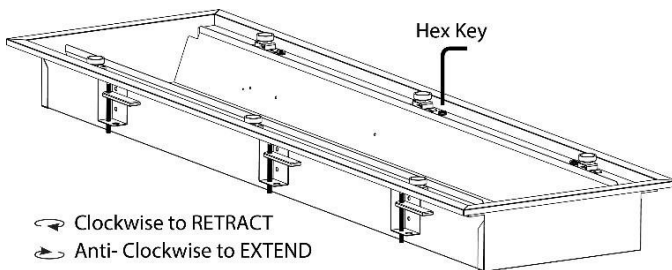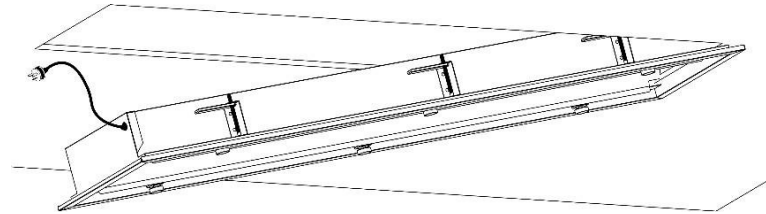Warning: This installation may be performed by 2 persons or more.

1. Turn OFF power.

2. Place luminaire on a flat surface. Using the suction lifter place it on one corner to release the frame from casing. Separate the frame from the casing by disconnect safety lanyards and set it aside.

3. Adjust crank brackets gap higher than the ceiling thickness. Make sure crank brackets are retracted and run flush against body position.

Hex Key

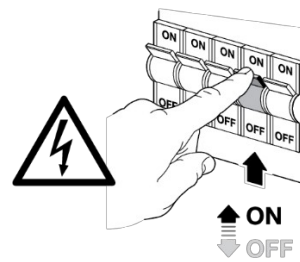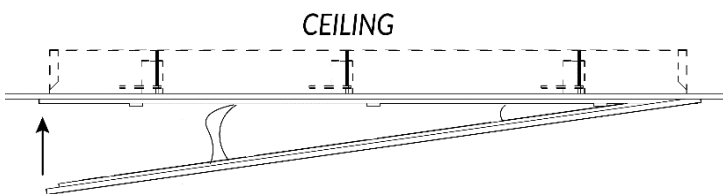↪ Clockwise to RETRACT
↩ Anti- Clockwise to EXTEND

4. Lift one end of the luminaire into the cut-out hole and extend two crank brackets to latch to the ceiling while leaving enough clearance for the other end to connect main supply & DALI cable.

5. Push-in the entire luminaire fully and use the Hex key in a clockwise direction to tension the crank bracket against inside the ceiling. Perform this on all six Hex screw to fully secure luminaire to ceiling.

6. Reattach all lanyards to frame, including earth cable. Reattach frame assembly to main body starting at one end and then slowly pushing up other end until magnets pull the frame shut.

7. Turn ON power.

CEILING

Maintenance:
The supply must be isolated before opening or accessing the luminaire. Product maintenance is critical to the products designed performance. Davis Lighting is not responsible for any product not maintained in accordance with the recommended procedure or intervals. It is recommended that a bi-annual cleaning cycle is implemented. Inspect optical surfaces for damage or crack. Products supplied with visors or covers must not be operate with a damaged visor or cover; it is recommended damaged visors or covers be replaced by a competent person immediately. Seals and electrical components such as wirings to be checked for deterioration.

IK08   IP65   INDOOR