



ARMLITE - ALW

Troffer

230731

Installation
Instructions

This installation guide is valid for the following models:

- ARMLITE - ALW



PRIOR TO INSTALLATION



- Read all instructions to prevent injury, electric shock or damage due to fire or mechanical hazards
- See product label for supply specifications
- Suitable for T-Bar and plastered recessed mount only.



Inspect the luminaire and associated parts for any signs of defect, in particular fasteners, cables and the diffuser or glass lens

DO NOT INSTALL THE LUMINAIRE IF IT APPEARS IN ANY WAY FAULTY

Consult with the supplier / sales office for details regarding replacement

CAUTION

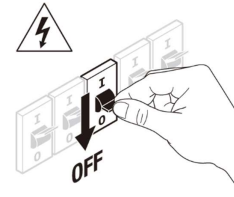
- Before commencing installation, turn off and isolate the electrical supply
- Electronic control equipment must not be subjected to high voltages. **DO NOT MEGGER** between Live and Neutral
- All cable / conduit terminations must be installed in accordance with the designated IP rating of this product
- Suitable installation fastening methods should be employed to ensure the mounting points are not damaged when subjected to vibration and / or movement
- This luminaire must be installed by qualified electrician in accordance with local rules and codes
- This luminaire cannot be disassembled by non-professional persons
- 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 the manufacturer or his service agent or a similar qualified person
- Maintain luminaire and driver clearance distance and also clearance distance from building parts as per local requirements or in accordance to AS/NZS 3000, whichever is greater.
- **WARNING** – Risk of overheating or fire if the clearance distances are compromised.



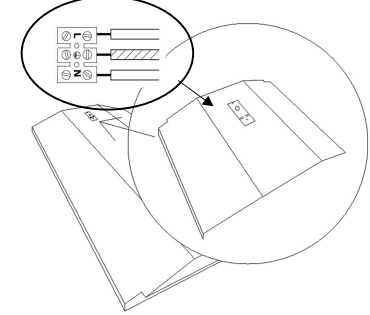
- **WARNING** – This luminaire is not suitable for installation in locations where thermal insulation is present, or may reasonably be expected to be installed in the future, or where there is a likelihood of other combustible material, eg.: leaves or vermin debris, etc. Collecting on or around the luminaire. 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

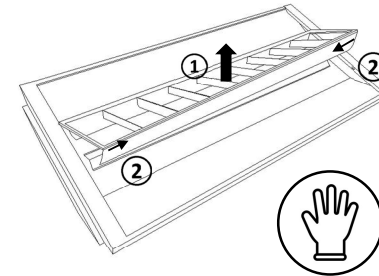
1. Turn OFF the main supply.



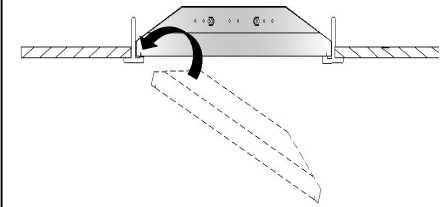
2. Open entry bracket from the back. Connect the mains cable to the terminal block.



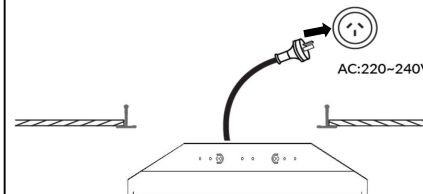
3. Separate the reflector from the casing by pulling out the reflector and then install the LED lamp.



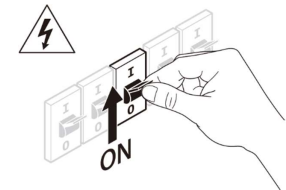
4. Bring-in mains cables through entry hole. Rest the luminaire onto the T-bar.



5. If the luminaire is installed with flex & plug, place the luminaire to the T-bar ceiling then insert plug to the appropriate supply socket.

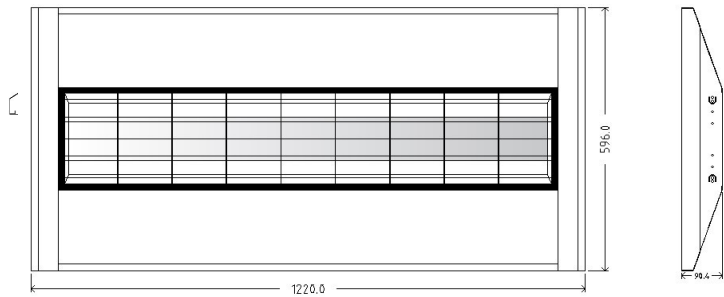


6. Turn ON the main supply.

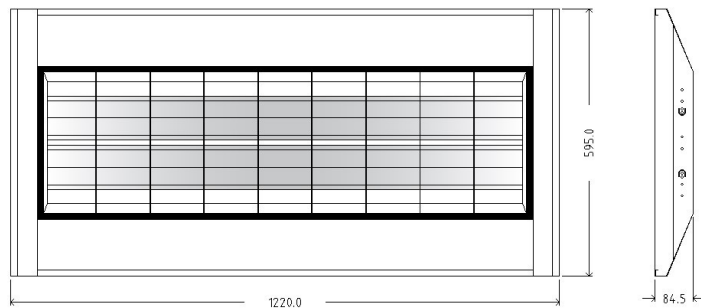


DIMENSIONS

ALW42T8A



ALW43T8A



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.

All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.



This product may contain substances that can be hazardous to the environment if not disposed of correctly. Electrical and electronic equipment should never be discarded along with general waste but should be separated for correct treatment and recovery. Packaging and waste materials should be recycled wherever possible.

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