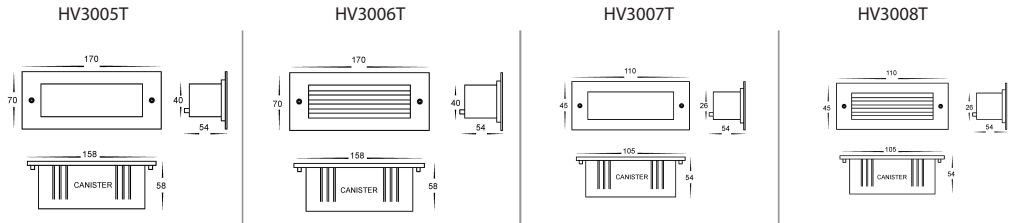


# HV3005, HV3006, HV3007 & HV3008

## Installation Instructions

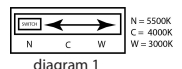


### Important Safety Issues;

- This product must be installed by a qualified electrician according to AS/NZS 3000.
- Ensure all electrical mains are disconnected before any installation.
- Modification of this product will void any warranty.
- Havit Lighting does not take responsibility for wrong installation, incorrect use, or use of installation material that does not belong to the system.
- For low voltage models a minimum 2.5mm low voltage garden cable must be used with a minimum 0.02mm copper strand size. (warranty will be voided if any other type of cable is used.)
- All o-rings and seals must be in place correctly to maintain warranty .
- Adequate Drainage must be allowed to maintain warranty.

### Steps for Installation;

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Insert canister in desired location or concrete making sure that the top is level with wall , Failure to do so will void warranty.
3. Remove face by undoing 2 x screws on face.
4. Remove LED panel by undoing 2 x screws and disconnect plug.
5. Connect the cable -
  - a. 12v model, use an appropriate 12v DC LED Driver, connect live and neutral wire (when connecting more than 1 fitting, wiring must be in parallel.)
  - b. Make sure all connections are waterproof using an adhesive lined heat shrink.
6. Insert fitting into canister and attach fitting with screws provided.
7. Reconnect plug from LED panel to LED driver and tighten screws.
8. Choose colour temperature by sliding switch on front of LED panel to desired colour temperature. ( see diagram 1)
9. Reattach brick light face and tighten screws.
10. Apply silicon around brick light face to avoid water penetration.
11. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.



**THESE FITTINGS MUST BE INSTALLED BY A LICENSED ELECTRICIAN**