## Bata Recessed Brick Light Installation Instructions



Product Specifications				
Model No.	HV3005T-BLK-12V	HV3006T-BLK-12V	HV3005T-SS316-12V	HV3006T-SS316-12V
Name	Bata			
Material	316 Stainless Steel + Aluminium			
Colour	Black Stainless Steel		ess Steel	
IP Rating	IP54			
Input Voltage	12v DC			
Lamp Base	Built in LED			
Lamp Wattage	1x 6w			
Colour Temp	TRI Colour - 3000k, 4000k, 5500k			
Lumens	480lm, 510lm, 540lm			
CRI	> 80			
Wiring	Parallel			
Dimmable	No			
Warranty	2 Years Replacement*			

### **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.
- Do not exceed maximum wattage restrictions for globes: 240V GU10 = 35w / 12V MR16 = 20w
- · 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.
- When installing low voltage fittings, Voltage to fitting must be within +or- 5% of voltage required and cannot be installed more than 25m from LED Driver, if not within this allowance warranty will be voided.
- Aluminium and 304SS fittings must not be installed within 2km of any salt water environments.
- When installing copper fittings, gloves must be worn to avoid any oils transferring to fitting.
- All 316 stainless steel fittings must have regular cleaning maintenance to avoid any tea staining from forming on fitting. (Warranty does not cover Tea Staining)
- All o-rings and seals must be in place correctly to maintain warranty.
- These instructions may be updated at any time due to product improvements, Please visit website for most current installation instructions.

# #V3005T TO HV3005T TO HV3006T HV3006T CANISTER 58 Width = 56mm

### **Steps for Installation:**

- 1. Make sure that the electrical circuit is free of voltage (master switch off)
- 2. Make a hole where fitting is to be placed using dimensions provided on line drawings
- 3. Insert canister, and ensure that the top is level with wall. Failure to do so will void warranty.
- 4. Using an appropriate 12v DC LED Driver DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
- 5. Connect the cable If more than one fitting installed, wiring must be done in parallel.
- 6. Strip back the cable on both fitting and cable run and twist the positive cables together. Then connect neutral cables together
- Solder all joins using solder and either a heat gun or butane gas torch.
- 8. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. Failure to do this will void warranty.
- Heat the heat shrink or crimp the gel cap making sure all connections are covered.
- 10. Remove screws from face, remove face and glass and set aside.
- 11. Remove PCB from fitting
- 12. Attach body of fitting to canister making sure body sits just behind canister edge.
- 13. Reattach PCB to fitting.
- 14. Colour temperature is preset to 3000k, to change slide switch located on front of PCB to desired colour temperature.
- 15. Reinsert glass and then reattached face making sure screws are tight to avoid any water penetration.
- 16. Apply silicon around edge of fitting to prevent any water from getting inside to electrical connections.
- 17. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

### Must be installed by a licensed electrician

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### Warranty Terms & Conditions\*











