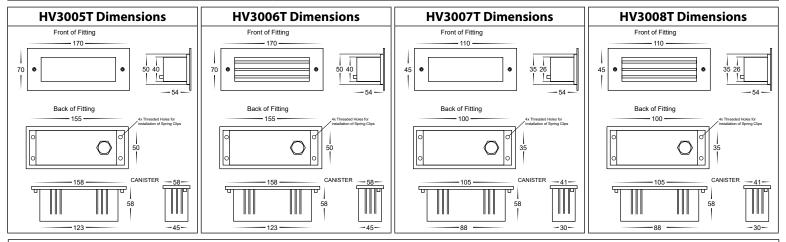
## Bata Brick Light Installation Instructions

Product Specifications								
	HV3005T-BLK-12V	HV3005T-SS316-12V	HV3007T-BLK-12V	HV3007T-SS316-12V	HV3005T-BLK-240V	HV3005T-SS316-240V	HV3007T-BLK-240V	HV3007T-SS316-240V
Model No.	HV3006T-BLK-12V	HV3006T-SS316-12V	HV3008T-BLK-12V	HV3008T-SS316-12V	HV3006T-BLK-240V	HV3006T-SS316-240V	HV3008T-BLK-240V	HV3008T-SS316-240V
Name	Bata							
Material	316 Stainless Steel Cover + Aluminium Body							
Colour	Powder Coated Black	Stainless Steel	Powder Coated Black	Stainless Steel	Powder Coated Black	Stainless Steel	Powder Coated Black	Stainless Steel
Installation Type	Wall - Reessed				Wall - Reessed			
Cut Out - With Canister	(W)158mm	x (H)58mm	(W)105mm x (H)41mm		(W)159mm x (H)58mm		(W)105mm x (H)41mm	
Cut Out - Without Canister	(W)155mm	x (H)55mm	(W)103mm x (H)35mm		(W)155mm x (H)55mm		(W)103mm x (H)35mm	
IP Rating	IP54				IP54			
Input Voltage	12v DC Constant Voltage			240v				
Protection Class	3 (Low Voltage - No Earth Required) 🐠			1 (Earth Required)				
Lamp Base	Built in LED			Built in LED				
Lamp Wattage	1x 6w		1x 3w		1x 6w		1x 3w	
Colour Temp	TRI Colour - 3000k, 4000k, 5500k		TRI Colour - 3000k, 4000k, 5500k		TRI Colour - 3000k, 4000k, 5500k		TRI Colour - 3000k, 4000k, 5500k	
Lumens	480lm, 510lm, 540lm		240lm, 255lm, 270lm		480lm, 510lm, 540lm		240lm, 255lm, 270lm	
CRI	> 80							
Wiring	Parallel							
Dimmable	No							
Warranty	3 Years Replacement*							

HAVIT



## 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. •
- 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, 304SS and Powder Coated 316 Stainless Steel fittings must not be installed within 5km of any salt water environments.
- 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.

## **Steps for Installation:**

- Make sure that the electrical circuit is free of voltage (master switch off)
- Make a hole where fitting is to be placed using dimensions provided in table for installation required
- Canister Installation Insert canister, and ensure that the top is level with wall. Failure to do so will void warranty.
- Gyprock Installation Attach clips to fitting using screws provided.
- 3. 4. 5. Connect the cable - If more than one fitting installed, wiring must be done in parallel.
- б. For 12v DC Installation, Use an appropriate 12v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
- 7. For 24v Installation - Use Cable with earth, Connect earth first then live and neutral.
- 8. Strip back the cable on both fitting and cable run and twist the positive cables together. Then connect neutral cables together
- 9. Solder all joins using solder and either a heat gun or butane gas torch.
- 10 Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. Failure to do this will void warranty.
- 11. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
- 12. Remove screws from face, remove face and glass and set aside.
- 13. Remove PCB from fitting by unscrewing the 2 screws found in corner
- 14. Canister Installation (if installing into gyprock, skip this step) - Attach body of fitting to canister making sure body sits just behind canister edge.
- 15. Reattach PCB to fitting by reattaching the 2 screws.
- 16. Colour temperature is preset to 3000k, to change slide switch located on front of PCB to desired colour temperature.
- 17. Reinsert glass and then reattach face making sure screws are tight to avoid any water penetration.
- 18. Gyprock Installation - Insert fitting into hole by pushing down on clips and release once fitting is installed.
- 19. If installed outside apply silicon around edge of fitting to prevent any water from getting inside to electrical connections.
- 20. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

## Must be installed by a licensed electrician

Contact Details:		Warranty Terms & Conditions*	www.havit.com.au		
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