

# Bata Brick Light Installation Instructions



## Product Specifications

Model No.	HV3005T-BLK-12V	HV3005T-SS316-12V	HV3007T-BLK-12V	HV3007T-SS316-12V	HV3005T-BLK-240V	HV3005T-SS316-240V	HV3007T-BLK-240V	HV3007T-SS316-240V
	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*							

HV3005T Dimensions	HV3006T Dimensions	HV3007T Dimensions	HV3008T Dimensions
<p>Front of Fitting: 170mm width, 70mm height. Back of Fitting: 155mm width, 50mm height. CANISTER: 158mm width, 58mm height. 4x Threaded Holes for installation of Spring Clips.</p>	<p>Front of Fitting: 170mm width, 70mm height. Back of Fitting: 155mm width, 50mm height. CANISTER: 158mm width, 58mm height. 4x Threaded Holes for installation of Spring Clips.</p>	<p>Front of Fitting: 110mm width, 45mm height. Back of Fitting: 100mm width, 35mm height. CANISTER: 105mm width, 58mm height. 4x Threaded Holes for installation of Spring Clips.</p>	<p>Front of Fitting: 110mm width, 45mm height. Back of Fitting: 100mm width, 35mm height. CANISTER: 105mm width, 58mm height. 4x Threaded Holes for installation of Spring Clips.</p>

## 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.
- Connect the cable - If more than one fitting installed, wiring must be done in parallel.
- For 12v DC Installation, Use an appropriate 12v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
- For 240v Installation - Use Cable with earth, Connect earth first then live and neutral.
- 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.
- 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.
- Remove screws from face, remove face and glass and set aside.
- Remove PCB from fitting by unscrewing the 2 screws found in corner
- Canister Installation (if installing into gyprock, skip this step) - Attach body of fitting to canister making sure body sits just behind canister edge.
- Reattach PCB to fitting by reattaching the 2 screws.
- Colour temperature is preset to 3000k, to change slide switch located on front of PCB to desired colour temperature.
- Reinsert glass and then reattach face making sure screws are tight to avoid any water penetration.
- Gyprock Installation - Insert fitting into hole by pushing down on clips and release once fitting is installed.
- If installed outside apply silicon around edge of fitting to prevent any water from getting inside to electrical connections.
- 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:

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### Warranty Terms & Conditions\*



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