

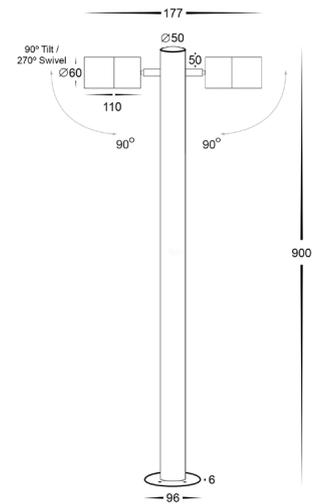
# Tivah Bollard Light Installation Instructions



## Product Specifications

Model No.	HV1507T-SS316-240V	HV1507T-BLK-240V	HV1507T-SS316-12V	HV1507T-BLK-12V
Name	Tivah		Tivah	
Material	316 Stainless Steel	Aluminium	316 Stainless Steel	Aluminium
Colour	Stainless Steel	Black	Stainless Steel	Black
IP Rating	IP65		IP65	
Input Voltage	240V		12v DC	
Protection Class	Ⓛ (240v Requires Earth)		Ⓛ (Low Voltage)	
Lamp Base	GU10		MR16	
Lamp Wattage	2x 5w		2x 5w	
Colour Temp	TRI Colour - 3000k, 4000k, 5500k		TRI Colour - 3000k, 4000k, 5500k	
Lumens	2x 270lm, 2x 285lm, 2x 300lm		2x 270lm, 2x 285lm, 2x 300lm	
CRI	> 80		> 80	
Wiring	Parallel		Parallel	
Dimmable	No		No	
Warranty	3 Years Replacement*		3 Years Replacement*	

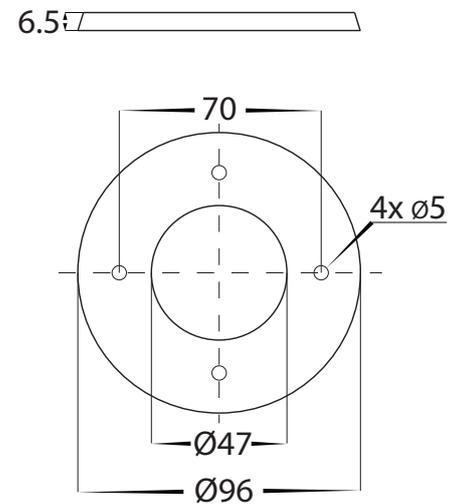
## Dimensions



## 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.
- All electrical connections must be watertight. If a watertight connection is not done, Warranty will be voided.
- Electrical cannot be submersed under water, If connection is under water, Warranty will be voided.
- 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.
- 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).
- When installing surface mounted bollards, base plate must be installed on concrete or concrete pad, Fitting should not be installed under ground level, all holes including cable entry must be siliconed to prevent any water penetration into fitting, silicon must also be applied around fitting at ground level. Failure to do this will void warranty
- 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.

## Mounting Base Dimensions



## Steps for Installation: HV1507T-240V

1. Make sure that the electrical circuit is free of voltage (master switch off).
2. Locate IP rated junction box within fitting. Undo screws from junction box and remove cover.
3. Insert cable through cable gland on junction box. If your cable is not circular you must fix entry of your cable to maintain IP rating. Failure to do so will void warranty.
4. Connect the cable using wire with earth. Connect earth first, then live and neutral wires.
5. Reattach cover to IP rated junction box making sure screws are tight and seals are still in place.
6. Install bollard in desired location using appropriate screws for application. The screws supplied are mild steel which must be replaced with higher grade if there is any chance of them being affected by water.
7. Silicon all cable entry holes and fixing points on baseplate to avoid moisture penetration into fitting.
8. Colour temperature is set to 3000K. To change, remove caps from fitting by twisting anti clockwise. Remove globe and select desired colour temperature by moving switch on side of globe and reinsert globe.
9. Attach covers by turning clockwise making sure the seals are still in place and caps are tight to avoid any water penetration.
10. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

## Steps for Installation: HV1507T-12V

1. Make sure that the electrical circuit is free of voltage (master switch off).
2. Locate IP rated junction box within fitting. Undo screws from junction box and remove cover.
3. Insert cable through cable gland on junction box. If your cable is not circular you must fix entry of your cable to maintain IP rating. Failure to do so will void warranty.
4. Using an appropriate 12V DC LED driver - DO NOT CONNECT FITTING DIRECTLY TO 240V
5. Connect live and neutral wires. If more than one fitting is installed, wiring must be done in parallel.
6. Reattach cover to IP rated junction box making sure screws are tight and seals are still in place.
7. Install bollard in desired location using appropriate screws for application. The screws supplied are mild steel which must be replaced with higher grade if there is any chance of them being affected by water. The location of baseplate must be installed on either concrete or concrete base and cannot be installed under ground level.
8. Silicon all cable entry holes and fixing points on baseplate to avoid moisture penetration into fitting.
9. Colour temperature is set to 3000K. To change, remove caps from fitting by twisting anti clockwise. Remove globe and select desired colour temperature by moving switch on side and then reinsert globe.
10. Attach covers by turning clockwise making sure the seals are still in place and caps are tight to avoid any water penetration.
11. 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\*



### Additional Information

