Tivah Garden Spike Light Installation Instructions
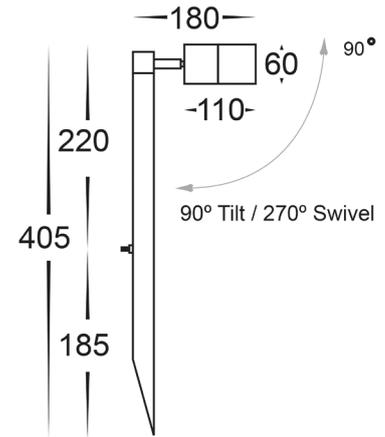
Product Specifications

Model No.	HV1407T-SS316	HV1407T-BLK	HV1407T-AB	HV1413T
Name	Tivah			
Material	316 Stainless Steel	Aluminium	Solid Brass	Solid Copper
Colour	Stainless Steel	Black	Antique Brass	Copper
IP Rating	IP65			
Input Voltage	12v DC			
Lamp Base	MR16			
Lamp Wattage	1x 5w			
Colour Temp	TRI Colour - 3000k, 4000k, 5500k			
Lumens	270lm, 285lm, 300lm			
CRI	> 80			
Wiring	Parallel			
Dimmable	No			
Warranty	3 Years Replacement*			

Dimensions

180
60
90°
110
220
405
185
90° Tilt / 270° Swivel

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: 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.
- All electrical connections must be watertight, If a watertight connection is not done, 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.
- Aluminium and 304SS 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:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Place fitting in desired location
3. Connect the cable -
4. Use an appropriate 12v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
5. Strip back cable on both fittings and cable run and twist the positive cable from fitting to positive on the cable run, then connect neutral from fitting to neutral on the cable run.
6. Solder all joins using solder with either a heat gun or butane gas torch.
7. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. (failure to do this step will void warranty)
8. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
9. Colour temperature is preset to 3000k, to change remove cover from fitting by twisting anti clockwise, Remove glass and set aside. Remove globe from fitting and move switch on side of globe to desired colour temperature.
10. Reinsert globe by aligning pins of globe with holes of lampholder and push down gently.
11. Reinsert glass and reattach cover by turning clockwise making sure the seals are still in place and caps are tight to avoid any water penetration.
12. Adjust fitting to desired position making sure to stop rotating when fitting cannot rotate anymore, If forced fitting will continue to rotate and cause internal cables to become entangled causing fitting to short. If this is done, warranty will be voided.
13. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

Steps for Changing Globes:

1. Remove the cover by twisting anti-clockwise, remove glass and set aside
2. Remove globe by grabbing the outside of the globe and pulling.
3. Re-insert the appropriate globe by inserting the 2 pins into the lampholder and pushing down gently.
   (Make sure not to exceed max wattage, see product label for correct info.
4. Reinsert glass and reattach cover by turning clockwise making sure the seals are still in place and caps are tight to avoid any water penetration.

Must be installed by a licensed electrician

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Warranty Terms & Conditions*

Additional Information