

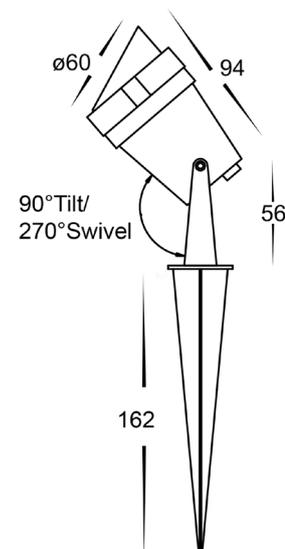
Spitze Garden Spike Light Installation Instructions



Product Specifications

Model No.	HV1428W
Name	Spitze
Material	Aluminium
Colour	Black
Installation Type	Ground - Spike or Surface Mounted
IP Rating	IP65
Input Voltage	12v DC
Protection Class	3 (No Earth Required - Low Voltage)
Lamp Base	Built in LED
Lamp Wattage	1x 3w
Colour Temp	Tri Colour - 3000k, 4000k, 5500k
Lumens	275lm, 300lm, 320lm
CRI	> 80
Wiring	Parallel
Dimmable	No
Warranty	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.
- 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 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. Fitting is preset to 3000k, To change colour temperature remove 2 screws from front of fitting using a philips head screwdriver
10. Locate Switch behind reflector and slide to desired colour temperature.
11. Reattach front making sure seals are still in place and tighten screws, do not overtighten,
12. Adjust fitting to desired position
13. 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*



Additional Information

