

Sotto Pond Light Installation Instructions



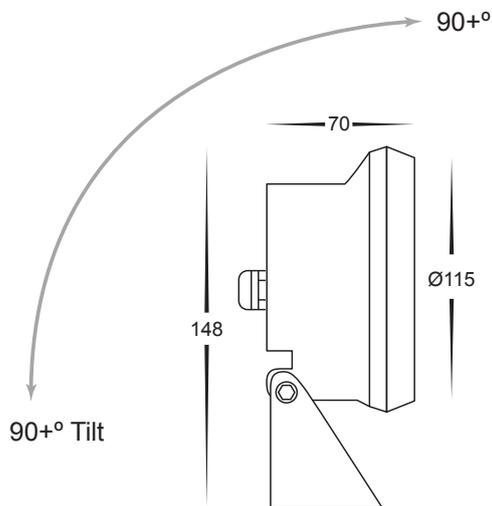
Product Specifications

Model No.	HV1494T
Name	Sotto
Material	316 Stainless Steel
Colour	Stainless Steel
IP Rating	IP68
Installation Type	Ground - Surface Mounted
Input Voltage	12v DC
Protection Class	3 (Low Voltage) ⚡
Lamp Base	Built in LED
Lamp Wattage	1x 15w
Colour Temp	Tri Colour - 3000k, 4000k, 5500k
Lumens	873lm, 925lm, 975lm
CRI	> 80
Wiring	Parallel
Dimmable	No
Installation Depth	3000mm Max.
Warranty	3 Years Replacement*

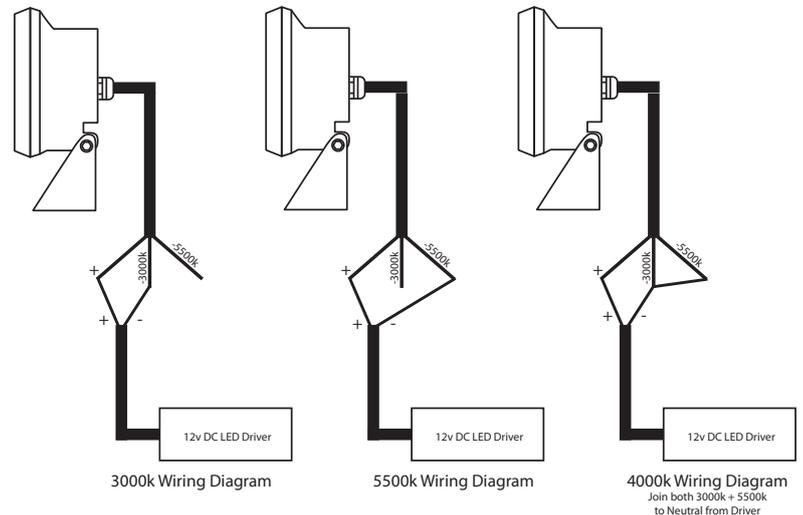
Important Safety Issues:

- 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 connections 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).
- 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.

Dimensions



Sample Wiring Diagram



Steps for Installation: HV1494T

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Place fitting in desired location using appropriate screws for application
3. Connect the cable -
4. Use an appropriate 12v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
5. Connecting the cable - If more than one fitting installed, wiring must be done in parallel.
6. Strip back the cable on both fitting and cable run and twist the positive cables together.
7. Then connect neutral cables together, Neutral cables are marked for selection of colour temperature. If 3000k or 5500k is selected you must terminate extra cable to be IP Rated to avoid any water making contact with internal parts of cable. To get 4000k, Join both 3000k + 5500k together and connect to neutral on cable run.
8. Solder all joins using solder with either a heat gun or butane gas torch.
9. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. (failure to do this step will void warranty)
10. Heat the heat shrink or crimp the gel cap making sure all connections are covered. Connections cannot be submersed under water, If connections are under water, Warranty will be voided.
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

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Warranty Terms & Conditions*



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