

Product Specifications

Model No.	HV1511T-BLK-24V	HV1512T-BLK-24V	HV1513T-BLK-24V	HV1514T-BLK-24V	HV1515T-BLK-24V	HV1516T-BLK-24V	HV1517T-BLK-24V	HV1518T-BLK-24V
Name	Vertex		Mandra	Drique		Lindri		
Material	Aluminium							
Colour	Black							
Installation Type	Ground - Spike							
IP Rating	IP65							
Input Voltage	24v DC Constant Voltage - External Power Supply Required							
Protection Class	3 (Low Voltage, no earth required)							
Lamp Base	Built in LED							
Lamp Wattage	1x 3w	1x 3w	1x 3w	1x 1w	1x 3w	1x 3w	1x 5w	1x 7w
Colour Temp	TRI Colour - 3000k, 4000k, 5500k							
Lumens	110lm, 120lm, 115lm	110lm, 120lm, 115lm	110lm, 120lm, 115lm	40lm, 45lm, 42lm	200lm, 220lm, 225lm	80lm, 90lm, 85lm	220lm, 240lm, 230lm	430lm, 470lm, 450lm
CRI	> 80							
Wiring	Parallel							
Dimmable	No							
Warranty	3 Years Replacement*							

Dimensions

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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.

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 - Use an appropriate 24v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
4. Strip back cable on both fittings and cable run and twist the positive cable from fitting to positive on the cable run.
5. 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.
6. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. (Failure to do this step will void warranty)
7. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
8. If installing multiple fittings repeat steps above an connection must be made in parallel.
9. 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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