

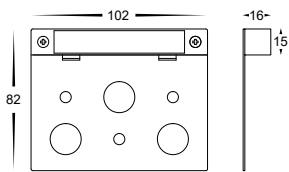
# Preston Coping Light Installation Instructions



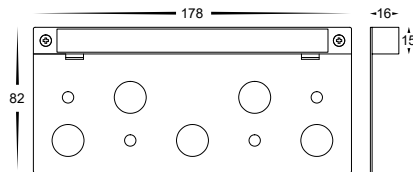
## Product Specifications

Model No.	HV3297T-AB-12V	HV3297T-BLK-12V	HV3297T-BR-12V	HV3298T-AB-12V	HV3298T-BLK-12V	HV3298T-BR-12V	HV3299T-AB-12V	HV3299T-BLK-12V	HV3299T-BR-12V
Name	Preston								
Material	Solid Brass	Aluminium	Solid Brass	Solid Brass	Aluminium	Solid Brass	Solid Brass	Aluminium	Solid Brass
Colour	Antique Brass	Black	Brass	Antique Brass	Black	Brass	Antique Brass	Black	Brass
IP Rating	IP65								
IK Rating	IK10								
Installation Type	Wall - Surface Mounted								
Input Voltage	12v DC - Constant Voltage								
Protection Class	3 (Low Voltage - no earth required) ⚡								
Lamp Base	Built in LED								
Lamp Wattage	1x 2.5w			1x 5w			1x 7.5w		
Colour Temp	Tri Colour - 3000k, 4000k, 5500k			Tri Colour - 3000k, 4000k, 5500k			Tri Colour - 3000k, 4000k, 5500k		
Lumens	140lm, 150lm, 145lm			280lm, 300lm, 290lm			420lm, 440lm, 430lm		
CRI	> 80								
Wiring	Parallel								
Dimmable	Yes								
Warranty	3 Years Replacement*								

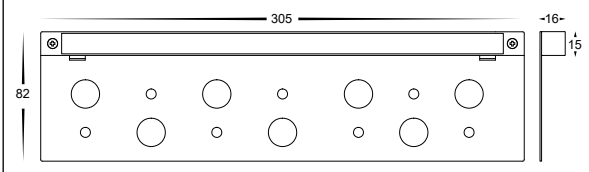
### HV3297T Dimensions



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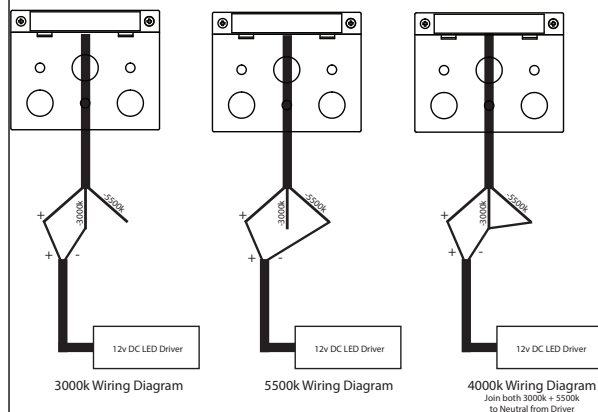
## Important Safety Issues:

- 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.
- 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.
- When installing brass fittings, gloves must be worn to avoid any oils transferring to fitting.
- 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)
- Aluminium, 304SS, Powder Coated Brass/316SS fittings must not be installed within 5km of any salt water environments including pools.
- 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.

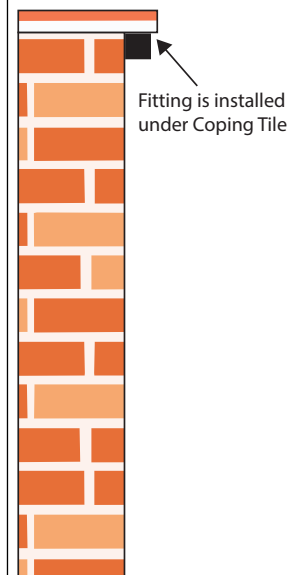
## Steps for Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Using an appropriate 12v DC Constant Voltage LED Driver - DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
3. Install fitting on top of retaining wall or fence in desired location using screws supplied.
4. Connect the cable - If more than one fitting installed, wiring must be done in parallel.
5. Strip back the cable on both fitting and cable run and twist the positive cables together.
6. 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.
7. Solder all joins using solder and either a heat gun or butane gas torch.
8. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. Failure to do this will void warranty.
9. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
10. Make sure there is enough slack on cable to allow for replacement of fitting in case of a failure.
11. Place coping tile on top of fitting securing it in place with appropriate adhesive.
12. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

## Wiring Diagram



## Installation Diagram



**Must be installed by a licensed electrician**

### Contact Details:

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### Warranty Terms & Conditions\*



### Additional Information

