

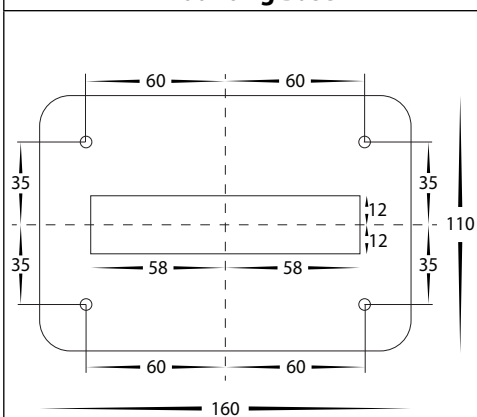
# Otaner + Angela Bollard Light Installation Instructions



## Product Specifications

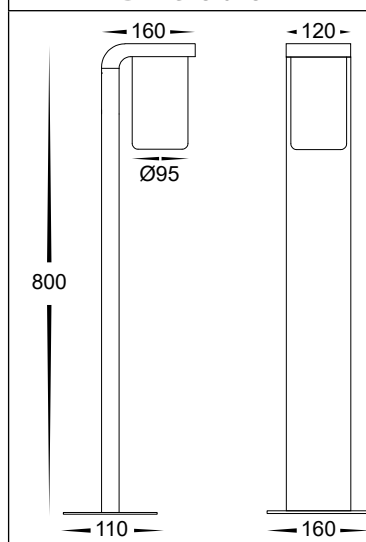
Model No.	HV1691T-BLK-240V	HV1692W-BLK
Name	Otaner	Angela
Material	Aluminium	
Colour	Black	
IP Rating	IP54	
Installation Tyoe	Ground - Surface Mounted	
Input Voltage	240v AC	
Protection Class	1 (Requires Earth) ⚡	
Lamp Base	Built in LED	E27
Lamp Wattage	1x 10w	1x 9w
Colour Temp	TRI Colour - 3000k, 4000k, 5500k	2700K
Lumens	610lm, 620lm, 615lm	700lm
CRI	> 80	
Wiring	Parallel	
Dimmable	No	
Warranty	3 Years Replacement*	

## Mounting Base



View from Bottom of Base

## 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.
- When installing low voltage fittings, Voltage to fitting must be within +or- 5% of voltage required, 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
- When installing surface mounted bollards, base plate must be installed on concrete or concrete pad, Fitting should not be installed under ground level, all holes including cable entry must be siliconed to prevent any water penetration into fitting, silicone must also be applied around fitting at ground level. Failure to do this will void warranty
- This form may be updated at any time due to product improvements, please check online installation form for most current version.

## Steps for Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off).
2. Locate IP rated junction box within fitting. Undo screws from junction box and remove cover.
3. Insert cable through cable gland on junction box. If your cable is not circular you must fix entry of your cable to maintain IP rating. Failure to do so will void warranty.
4. Connect the cable using wire with earth. Connect earth first, then live and neutral wires.
5. Reattach cover to IP rated junction box making sure screws are tight and seals are still in place.
6. Mark out mounting holes and install baseplate in desired location using appropriate screws for application. The screws supplied are mild steel which must be replaced with higher grade if there is any chance of them being affected by water. The location of baseplate must be installed on either concrete or concrete base and cannot be installed under ground level.
7. For HV1691T Model, Colour temperature is set to 3000K. To change, remove top by twisting anti clockwise. Select desired colour temperature by moving switch located on PCB.
8. Reattach cover by twisting cover clockwise making sure the seals are still in place to avoid any water penetration.
9. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

## Steps for Changing globe for HV1692W-BLK

1. Make sure that the electrical circuit is free of voltage (master switch off).
2. Remove cover from fitting by twisting anti clockwise and set aside.
3. Re-insert the appropriate globe by twisting clockwise into the lamp holder (Make sure not to exceed max wattage, see product label for correct info)
4. Reattach cover by turning clockwise making sure the seals are still in place and cover is tight to avoid any water penetration.

## Must be installed by a licensed electrician

### Contact Details:

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### Warranty Terms & Conditions\*



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