

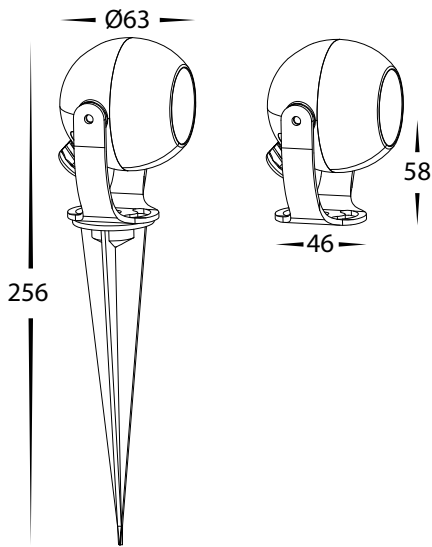
Spot Lights Installation Instructions



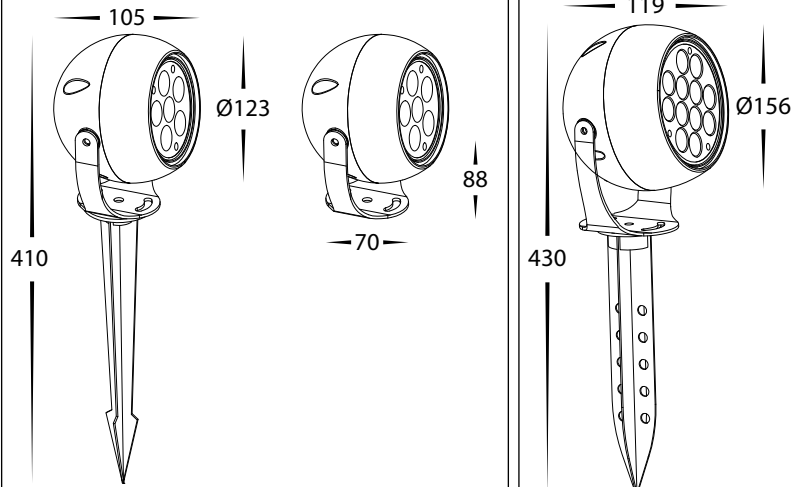
Product Specifications

Model No.	HCP-242053	HCP-242183	HCP-242303
Material	Aluminium		
Colour	Poly Powder Coated Black		
IP Rating	IP65		
Installation Type	Ground - Spike or Surface Mounted		
Input Voltage	24V DC	24V DC	24V DC
Protection Class	3(No Earth Required) ⚡	3(No Earth Required) ⚡	3(No Earth Required) ⚡
Lamp Base	Built in LED		
Lamp Wattage	5w	12w	24w
Colour Temp	Tri Colour - 3000k, 4000k, 5500k	Tri Colour - 3000k, 4000k, 5500k	Tri Colour - 3000k, 4000k, 5500k
Lumens	290lm, 365lm, 345lm	480lm, 660lm, 545lm	915lm, 1230lm, 1055lm
CRI	>80	>80	>80
Dimmable	No	No	No
Warranty	5 Years Replacement		

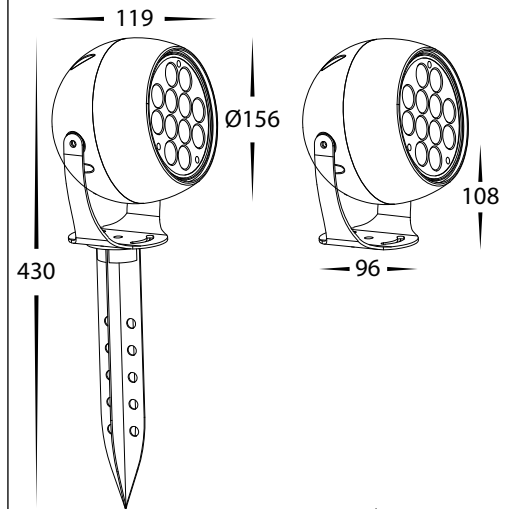
9w Dimensions



12w Dimensions



24w 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 Commercial 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.
- 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 24V DC Model:

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 when surface mounting.
3. If using spike, attach to base using bolt provided.
4. Place fitting in desired location by inserting spike into ground and pushing down until firmly in place.
5. Use an appropriate 24v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
6. Strip back cable on both fittings and cable run and twist the positive cable from fitting to positive on the cable run.
7. 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 joints 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.
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

Contact Details:

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Warranty Terms & Conditions*



www.havitcommercial.com.au

