

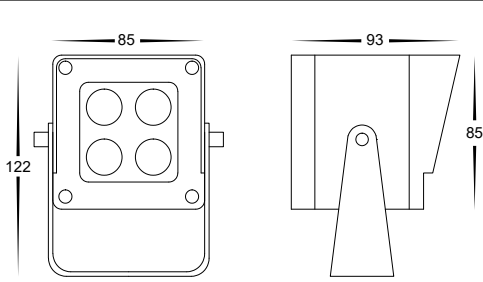
Spot Lights Installation Instructions



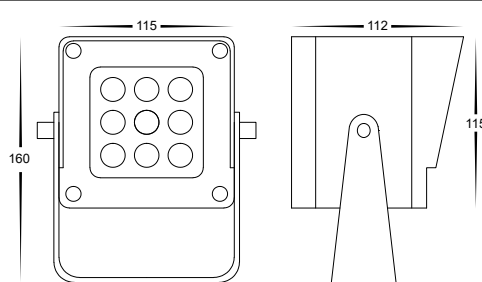
Product Specifications

Model No.	HCP-242091	HCP-242091-24V	HCP-242181	HCP-242181-24V	HCP-242361	
Material	Aluminium		Aluminium		Aluminium	
Colour	Black		Black		Black	
IP Rating	IP65		IP65		IP65	
Input Voltage	240v AC	24V DC	240v AC	24V DC	240v AC	24V DC
Protection Class	1 (Earth Required)	3 (No Earth Required)	1 (Earth Required)	3 (No Earth Required)	1 (Earth Required)	3 (No Earth Required)
Lamp Base	Built in LED		Built in LED		Built in LED	
Lamp Wattage	1x 9w		1x 18w		1x 36w	
Colour Temp	TRI Colour - 3000k, 4000k, 5500k		TRI Colour - 3000k, 4000k, 5500k		TRI Colour - 3000k, 4000k, 5500k	
Lumens	327lm, 359lm, 360lm		880lm, 905lm, 905lm		1445lm, 1897lm, 1905lm	
CRI	> 80		> 80		> 80	
Dimmable	Yes - Triac Dimming	No	Yes - Triac Dimming	No	Yes - Triac Dimming	No
Warranty	5 Years Replacement*		5 Years Replacement*		5 Years Replacement*	

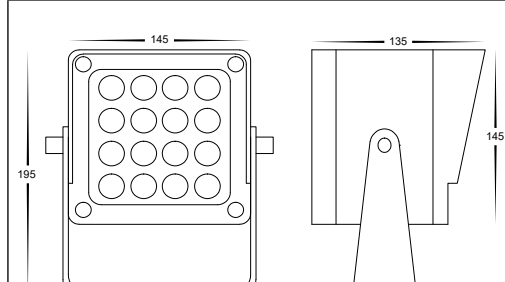
9w Dimensions



18w Dimensions



36w 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 240V 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
3. Colour temperature is preset to 3000k, to change remove cover from back of fitting by undoing the 4x allen screws and set aside. Select desired colour temperature by moving switch located just inside back of fitting.
4. Reattach cover by reattaching the 4x allen screws making sure the seals are still in place and cover is tight to avoid any water penetration.
5. Connect flex and plug into waterproof powerpoint.
6. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

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. Connect the cable - If more than one fitting installed, wiring must be done in parallel. These fittings are POLARITY SENSITIVE, if connected incorrectly this will cause the failure of the fitting and will not be covered under warranty.
6. Strip back the cable on both fitting and cable run and twist the positive cables together. Then connect neutral cables together.
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. Colour temperature is preset to 3000k, to change remove cover from back of fitting by undoing the 4x allen screws and set aside. Select desired colour temperature by moving switch located just inside back of fitting.
11. Reattach cover by reattaching the 4x allen screws making sure the seals are still in place and cover is tight to avoid any water penetration.
12. Connect flex and plug into waterproof powerpoint.
13. 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:

8/133 Beauchamp Road
Matraville NSW 2036
Australia
Tel: 02 9381 8383
Email: sales@havitcommercial.com.au
Web: www.havitcommercial.com.au

Warranty Terms & Conditions*



www.havitcommercial.com.au

