

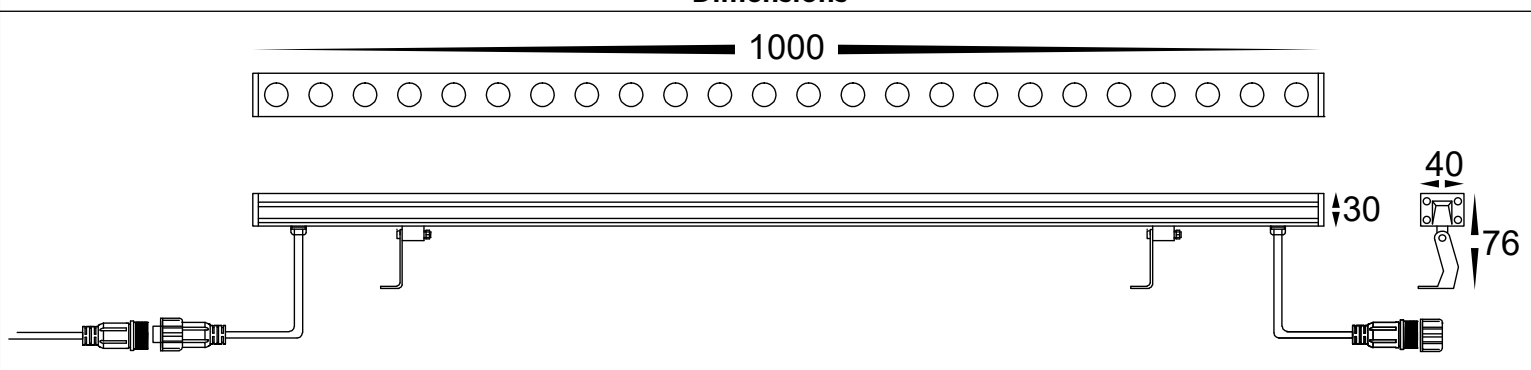
# 24w Wall Washer Light Installation Instructions



## Product Specifications

Model No.	HCP-247240-45	HCP-247241-45	HCP-247243-45	HCP-247244-45	HCP-247245-45
Material	Aluminium				
Colour	Black				
IP Rating	IP65				
Input Voltage	24v DC				
Protection Class	3 (No Earth Required) ⚡				
Lamp Base	Built in LED				
Lamp Wattage	1x 24w				
Colour Temp	RGB + 5000K	RGB + 3000K	3000K	4000K	5000K
Lumens	5000k - 500lm	3000k - 450lm	1800lm	1880lm	1920lm
CRI	90+				
Dimmable	Yes - With LED Controller		Yes - Triac Dimming		
Warranty	5 Years Replacement*				

## 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.
- 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.
- 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 for Single Colour Models:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Attach fitting in desired location using appropriate screws for application
3. Connect the cable -
4. Use an appropriate 24v DC LED Driver - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
5. Strip back cable on both fittings and cable run and twist the positive cable from fitting to positive on the cable run, then connect neutral from fitting to neutral on the cable run.
6. Solder all joins using solder with either a heat gun or butane gas torch.
7. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. (failure to do this step will void warranty)
8. If more than 1 fitting is being installed, connect next fitting by joining the 2 plugs together making sure the cap is put on tight 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 Installation for RGBC + RGBW Models:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Connect the cable -
3. Use an appropriate 24v DC LED Driver and RGBC/RGBW Controller - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
4. Strip back cable on both the fitting and cable run and twist the positive cable from fitting to positive on the cable run, then connect neutral from fitting to neutral on the cable run.
5. Solder all joins using solder with either a heat gun or butane gas torch.
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. If more than 1 fitting is being installed, connect next fitting by joining the 2 plugs together making sure the cap is put on tight to avoid any water penetration.
8. Connect cable run to RGBC/RGBW Controller.
9. Refer RGBC/RGBW Controller instructions for operating modes.
10. 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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