

# 24w 24V DC Bollard Light Installation Instructions



## Product Specifications

Model No.	HCP-262330-24V	HCP-262430-24V	HCP-262340-24V	HCP-262440-24V	HCP-262350-24V	HCP-262450-24V
Material	Aluminium					
Colour	Black					
IP Rating	IP65					
Installation Type	Ground - Surface Mounted					
Input Voltage	24v DC Constant Voltage - External 24v DC LED Driver Required					
Protection Class	3 (No Earth required) ⚡					
Lamp Base	Built in LED					
Lamp Wattage	1x 24w					
Colour Temp	TRI Colour - 3000K, 4000K, 5500K					
Lumens	1290lm, 1500lm, 1430lm					
CRI	80+					
Dimmable	No					
Warranty	5 Years Replacement*					

HCP-262330-24V Dimensions	HCP-262340-24V Dimensions	HCP-262350-24V Dimensions	HCP-262430-24V Dimensions	HCP-262440-24V Dimensions	HCP-262450-24V 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.
- 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
- 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. Remove baseplate from fitting by removing 4x allens screws on side of fitting and set aside.
3. Insert Cables through Cable Entries 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.
4. Seal all holes in the base plate including cable entry and screw holes.
5. Locate IP rated junction box within fitting. Undo screws from junction box and remove cover.
6. 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.
7. Connect the cable to a 24v DC LED Driver - DO NOT CONNECT FITTING TO 240V. Connect Live and neutral wires into terminal block.
8. Reattach cover to IP rated junction box making sure screws are tight and seals are still in place.
9. Affix the bollard to the baseplate by reattaching the 4 allen screws removed earlier making sure these are tight to reduce any movement in bollard.
10. Colour temperature is set to 3000K. To change, remove top from fitting by loosening allen screws on side of fitting. Select desired colour temperature by moving switch located on bottom of top., If fitting has a cover on bottom of fitting, Remove cover by undoing screws to locate switch and reattach
11. Reinsert top onto post of fitting and tighten allen screws making sure the seal is still in place to avoid any water penetration.
12. 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\*



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