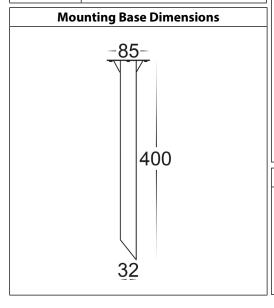
Bollard Spike Installation Instructions



Product Specifications	
Model No.	HV1607
Name	Spike
Material	316 Stainless Steel
Colour	Stainless Steel
IP Rating	IP20
Warranty	3 Years Replacement*



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.
- 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.
- All 316 stainless steel fittings must have regular cleaning maintenance to avoid any tea staining from forming on fitting.
 (Warranty does not cover Tea Staining).
- 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 silliconed to prevent any water penetration into fitting,
 silicon 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:

- . Make sure that the electrical circuit is free of voltage (master switch off).
- 2. Remove base if necessary from fitting.
- 3. Align Spike holes with holes from base.
- 4. Insert Bolts through base of fitting into holes of spike
- 5. Tighten bolts until fastened, Do not over tighten.
- 6. Insert Spike into soil in desired location
- '. 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:

143 Beauchamp Road
Matraville NSW 2036
Australia

Tel: 02 9381 8300 Fax: 02 9666 8881 Email: sales@havit.com.au Web: www.havit.com.au Warranty Terms & Conditions*



