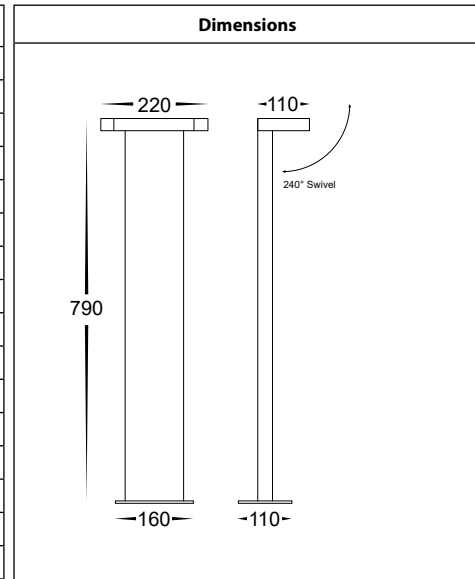


# Cadrado Bollard Light Installation Instructions



Product Specifications	
Model No.	HV1636T-BLK-240V
Name	Cadrado
Material	Aluminium
Colour	Black
Installation Type	Ground - Surface Mounted
IP Rating	IP65
Input Voltage	240v AC
Protection Class	1 (Requires Earth) ⚡
Lamp Base	Built in LED
Lamp Wattage	1x 10w
Colour Temp	TRI Colour - 3000k, 4000k, 5500k
Lumens	700lm, 750lm, 725lm
CRI	> 80
Wiring	Parallel
Dimmable	Yes - Triac Dimmable
Warranty	3 Years Replacement*



Important Safety Issues:
<ul style="list-style-type: none"> <li>This product must be installed by a qualified electrician according to AS/NZS 3000.</li> <li>Ensure all electrical mains are disconnected before any installation.</li> <li>Modification of this product will void any warranty.</li> <li>Havit Lighting does not take responsibility for wrong installation, incorrect use, or use of installation material that does not belong to the system.</li> <li>When installing low voltage fittings, Voltage to fitting must be within +or- 5% of voltage required, if not within this allowance warranty will be voided.</li> <li>Aluminium and 304SS fittings must not be installed within 5km of any salt water environments.</li> <li>All o-rings and seals must be in place correctly to maintain warranty</li> <li>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</li> <li>This form may be updated at any time due to product improvements, please check online installation form for most current version.</li> </ul>

Steps for Installation:
<ol style="list-style-type: none"> <li>Make sure that the electrical circuit is free of voltage (master switch off).</li> <li>Remove base from fitting by undoing allen screws on side.</li> <li>Position mounting base in desired location and mark out mounting holes.</li> <li>Locate IP rated junction box within fitting. Undo screws from junction box and remove cover.</li> <li>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.</li> <li>Connect the cable using wire with earth. Connect earth first, then live and neutral wires.</li> <li>Reattach cover to IP rated junction box making sure screws are tight and seals are still in place.</li> <li>Colour temperature is set to 3000K. To change, remove cover from switch located on the underside of head</li> <li>Select desired colour temperature by sliding switch and reinsert cover making sure it is correctly fitted to avoid water ingress.</li> <li>Place bollard over mounting base and tighten allen screws.</li> <li>All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.</li> </ol>

## 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*

Additional Information