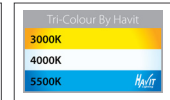
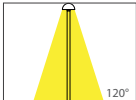


# Madna Aluminium Black

## Garden Bollard Spike Light

Name	Madna
Material	Aluminium
Colour	Poly Powder Coated Black
IP Rating	IP65
Colour Temp	<div><div></div>3000k</div> <div><div></div>4000k</div> <div><div></div>5500k</div>
IK Rating	IK08
Installation Type	Ground - Spike
Diffuser Type	Polycarbonate
Lamp Base	Built in LED
Max Wattage	3w
Cable Length	1000mm
Protection Class	3 (Low Voltage - No Earth Required)
Lamp Expectancy	<30,000hrs*
CRI	CRI>80
SDCM	<6
UGR	<19
Dimmable	No
Warranty	3 Years Replacement*



Warranty  
Terms & Conditions

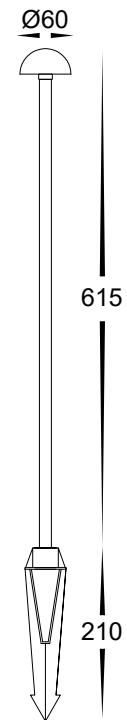
Website

### Product Ordering

Image	Part Number	Colour Temp	Lumens	Input Voltage	Beam Angle	Included LED	Barcode
	<b>HV1513T-BLK-24V</b>	<div><div></div>3000K</div> <div><div></div>4000K</div> <div><div></div>5500K</div>	110lm 120lm 115lm	24v DC	120°	<b>TRI Colour</b> 3w Built in LED	9350418040381



### Dimensions



### Related Products

[HV1511T-BLK-24V](#)

[HV1512T-BLK-24V](#)



### Optional Havit Compatible Accessories

Image	Part Number	Description
<b>24v Drivers</b>		
	<a href="#">24v DC LED Drivers</a>	See Catalogue or Website for full range of 24v DC LED Drivers
<b>Weatherproof Connectors</b>		
	<a href="#">HV9911</a>	Small IP67 Weatherproof Connector
	<a href="#">HV9912</a>	Medium IP67 Weatherproof Connector
	<a href="#">HV9913</a>	Large IP67 Weatherproof Connector



Havit Lighting 143 Beauchamp Road, Matraville, N.S.W. 2036 | Phone: 02 9381 8300 | Fax: 02 9381 6661 | Email: [sales@havit.com.au](mailto:sales@havit.com.au) | Web: [www.havit.com.au](http://www.havit.com.au)

\*See Warranty Terms & Conditions for more Information