

Nova RGBW Garden Spike Light Installation Instructions



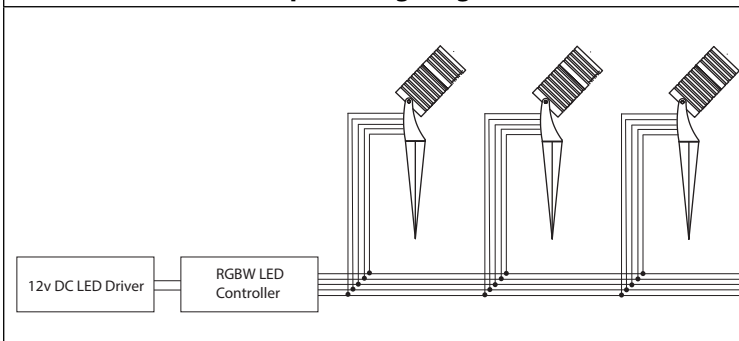
Product Specifications

Model No.	HV1462RGBW-BLK	HV1462RGBW-SS316
Name	Nova	
Material	Aluminium	316 Stainless Steel
Colour	Black	Stainless Steel
IP Rating	IP65	
Input Voltage	12v DC	
Lamp Base	Built in LED	
Lamp Wattage	1x 5w	
Colour Temp	RGBW - RGB + 3000k	
Lumens	N/A	
CRI	> 80	
Wiring	Parallel - Must be used with an RGBW LED Controller	
Dimmable	Yes with RGBW Controller	
Warranty	2 Years Replacement*	

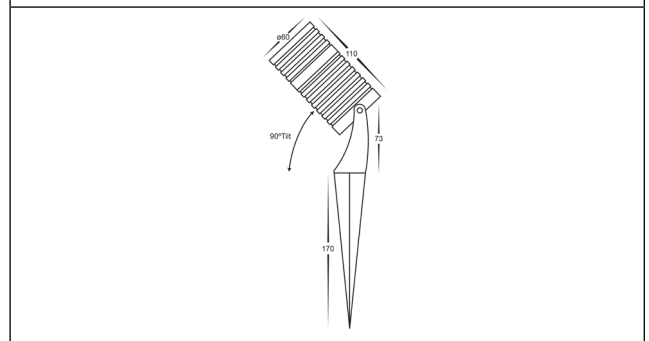
Important Safety Issues:

- This product must be installed by a qualified electrician according to AS/ NZS 3000.
- Ensure all electrical mains are disconnected before any installation.
- Do not exceed maximum wattage restrictions for globes: 240V GU10 = 35w / 12V MR16 = 20w
- 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.
- 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 2km of any salt water environments.
- When installing copper fittings, gloves must be worn to avoid any oils transferring to fitting.
- 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)
- 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.

Sample Wiring Diagram



Dimensions



Steps for Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Place fitting in desired location
3. Connect the cable -
4. Use an appropriate 12v DC LED Driver and RGBW LED Controller- DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
5. Do this by stripping back the cable on both fitting and cable run and twist cable together making sure all colours are correctly joined to the correct colour-
 - Black = Positive
 - Red= Red
 - Green = Green
 - Blue= Blue
 - White= White
6. Solder all joins using solder and 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 will void warranty.
8. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
9. Connect cable run to RGBW Controller.
10. Connect Controller to 12v DC LED Driver.
11. 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*



Additional Information



HV1462RGBW-BLK



HV1462RGBW-SS316