





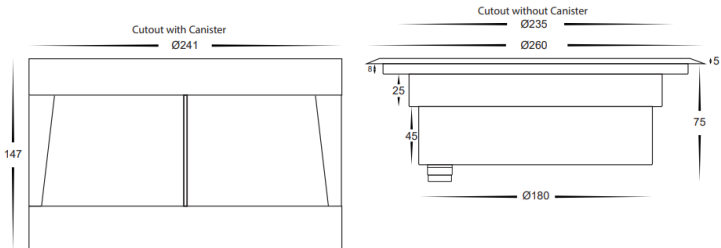
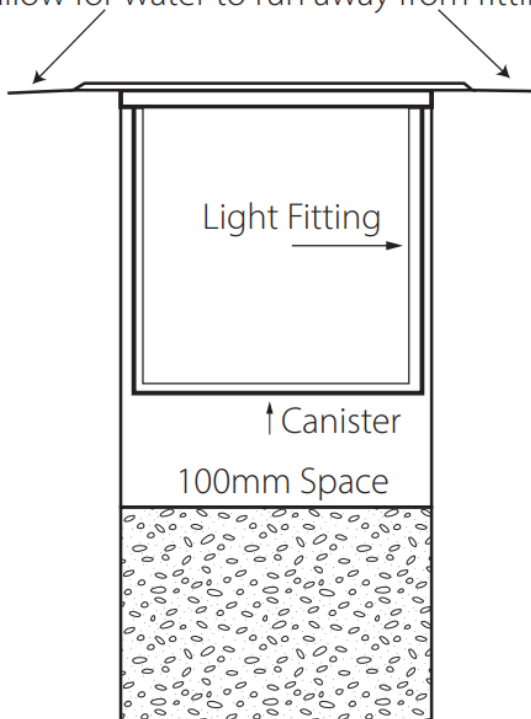
HAVIT Lightning HV1845T Split Inground Light Instruction Manual

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Split Inground Light Installation Instructions

Product Specifications		
Model No.	HV1845T	HV1845RGBW
Name	Split	
Material	316 Stainless Steel	
Colour	Stainless Steel	
IP Rating	IP67	
Input Voltage	12v DC	
Protection Class	 (Low Voltage)	
Lamp Base	Built-In LED	
Lamp Wattage	1 x 18w	
Colour Temp	TRI Colour – 3000k, 4000k, 5500k	RGBW (RGB + 3000K)
Lumens	12001m, 12901m, 13501m	5501m (3000k)
CRI	> 80	
Wiring	Parallel	
Dimmable	No	Yes with RGBW Controller
Warranty	3 Years Replacement*	

Dimensions	Adequate Drainage
	<p>Slight decline on Ground level to allow for water to run away from fitting</p>  <p>Light Fitting</p> <p>Canister</p> <p>100mm Space</p> <p>100mm - 150mm of Crushed Rock</p>

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Steps for Installation: HV1845T

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Make a hole where the fitting is to be placed using dimensions provided on line drawings, making sure adequate drainage is allowed.
3. Insert the canister, and ensure that the top is level with the ground or floor. Failure to do so will void the warranty.
4. Using an appropriate 12v DC LED Driver – DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
5. Connect the cable – If more than one fitting is installed, wiring must be done in parallel.
6. Strip back the cable on both fitting and cable run and twist the positive cables together. Then connect neutral cables together
7. Solder all joins using solder and either a heat gun or butane gas torch.
8. Cover connections using an adhesive-lined heat shrink or gel cap to make the connection watertight. Failure to do this will void the warranty.
9. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
10. Make sure the seals are still in place and screws are tight to avoid any water penetration.
11. Fitting is preset to 3000k, locate cap on the bottom of fitting and remove by twisting anti-clockwise, Slide switch to desired colour temperature, Reattach cap making sure it is tight.
12. Insert fitting into the canister.
13. Apply silicon around edge of the fitting to prevent any water from getting inside to electrical connections.
14. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

Steps for Installation: HV1845RGBW

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Make a hole where the fitting is to be placed using dimensions provided on line drawings, making sure adequate drainage is allowed.
3. Insert the canister, and ensure that the top is level with the ground or floor. Failure to do so will void the warranty.
4. Connect the cable –
5. Use an appropriate 12v DC LED Driver and RGBW LED Controller- DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
 - Do this by stripping back the cable on both fitting and cable run and twisting the cable together making sure all colours are correctly joined to the correct colour-
 - Black= Positive
 - Red = Red

- Green = Green
 - Blue = Blue
 - White = White
- Solder all joins using solder and either a heat gun or butane gas torch.
 - Cover connections using an adhesive-lined heat shrink or gel cap to make the connection watertight. Failure to do this will void the warranty.
 - Heat the heat shrink or crimp the gel cap making sure all connections are covered.
 - Connect cable run to RGBW Controller.
 - Connect the RGBW Controller to a 12v DC LED Driver.
 - Apply silicon around the edge of the fitting to prevent any water from getting inside to electrical connections.
 - All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.



Steps for Installation: HV1845-F-SH

1. Remove nuts on the back of the fitting and set aside
2. Remove cover and replace with security face
3. Reattach nuts and tighten making sure seals are still in place
4. Insert fitting into the canister
5. Insert screws and tighten

Must be installed by a licensed electrician

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Warranty Terms & Conditions*	Additional Information
	
https://havit.com.au/pages/warranty-terms-and-conditions	https://havit.com.au/

Documents / Resources



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