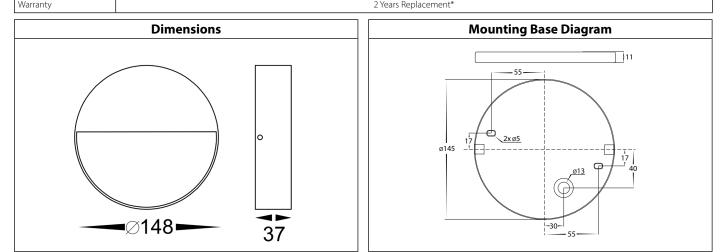
# Virsma Step Light Installation Instructions

Product Specifications				
Model No.	HV3277T-BLK-12V	HV3277T-WHT-12V		
Name	Virsma			
Material	Aluminium			
Colour	Black	White		
IP Rating	IP54			
Input Voltage	12v DC			
Lamp Base	Built in LED			
Lamp Wattage	1x 4w			
Colour Temp	TRI Colour - 3000k, 4000k, 5500k			
Lumens	110lm, 115lm, 120lm			
CRI	> 80			
Wiring	Parallel			
Dimmable	No			
Warranty	2 Years Replacement*			

<sub> 🛞</sub> 🗛



### **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.

### **Steps for Installation:**

- 1. Make sure that the electrical circuit is free of voltage (master switch off)
- 2. Loosen allen screws on side of fitting and remove face and set aside.
- 3. Install base plate to wall in desired location
- 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 installed, wiring must be done in parallel.
- 6. Fitting is preset to 3000k, to change slide switch to desired colour temperature
- 7. Reattach face to base plate making sure allen screws are tight to avoid water penetration
- 8. Apply silicon around edge of fitting to prevent any water from getting inside to electrical connections.
- 9. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

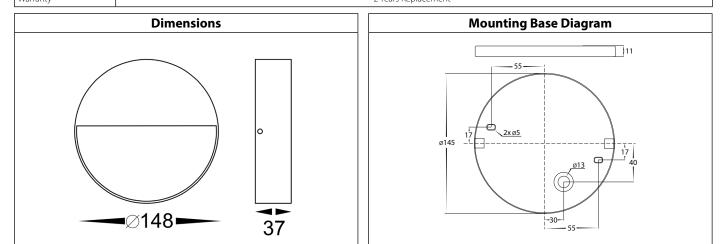
### Must be installed by a licensed electrician

Contact Details:		Warranty Terms & Conditions*	Additional Information
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		

# Virsma Step Light Installation Instructions

Product Specifications				
Model No.	HV3277T-BLK-240V	HV3277T-WHT-240V		
Name	Virsma			
Material	Aluminium			
Colour	Black	White		
IP Rating	IP54			
Input Voltage	240v AC			
Lamp Base	Built in LED			
Lamp Wattage	1x 4w			
Colour Temp	TRI Colour - 3000k, 4000k, 5500k			
Lumens	110lm, 115lm, 120lm			
CRI	> 80			
Wiring	Parallel			
Dimmable	No			
Warranty	2 Years Replacement*			

<u>\_</u> & HA



### **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.
- 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.
- 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 & 304 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
- · This form may be updated at any time due to product improvements, please check online installation form for most current version.

### **Steps for Installation:**

- 1. Make sure that the electrical circuit is free of voltage (master switch off)
- 2. Loosen allen screws on side of fitting and remove face and set aside.
- 3. Install base plate to wall in desired location
- 4. Connect the cable use wire with earth; connect the earth first, then live and neutral wire
- 5. Fitting is preset to 3000k, to change slide switch to desired colour temperature
- 6. Reattach face to base plate making sure allen screws are tight to avoid water penetration
- 7. Apply silicon around edge of fitting to prevent any water from getting inside to electrical connections.
- 8. 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:	Warranty Terms & Conditions*	Additional Information
143 Beauchamp RoadTel: 02 9381 8300Matraville NSW 2036Fax: 02 9666 8881AustraliaEmail: sales@havit.com.auWeb: www.havit.com.au		