

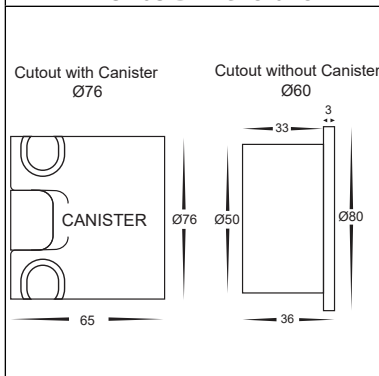
Reces + Mini Reces Step Light Installation Instructions



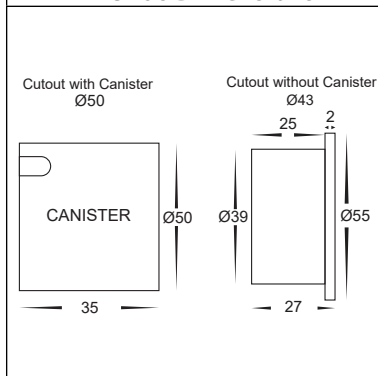
Product Specifications

Model No.	HV3205T-SS316-12V	HV3205T-AB-12V	HV3205T-BLK-12V	HV3205T-BR-12V	HV3205T-WHT-12V	HV3206T-SS316-12V	HV3206T-AB-12V	HV3206T-BR-12V	HV3206T-BLK-12V	HV3206T-WHT-12V
	HV3215T-SS316-12V	HV3215T-AB-12V	HV3215T-BLK-12V	HV3215T-BR-12V	HV3215T-WHT-12V	HV3216T-SS316-12V	HV3216T-AB-12V	HV3216T-BR-12V	HV3216T-BLK-12V	HV3216T-WHT-12V
Name	Reces					Mini Reces				
Material	316 Stainless Steel	Aluminium	Aluminium	Solid Brass	Aluminium	316 Stainless Steel	Aluminium	Solid Brass	Aluminium	Aluminium
Colour	Stainless Steel	Antique Brass	Black	Brass	White	Stainless Steel	Antique Brass	Brass	Black	White
Cut Out With Canister	Ø76					Ø50				
Cout Out Without Canister	Ø60					Ø43				
IP Rating	IP65					IP65				
IK Rating	IK10					IK10				
Installation Type	Wall - Recessed					Wall - Recessed				
Input Voltage	12v DC - Constant Voltage					12v DC - Constant Voltage				
Protection Class	3 (Low Voltage - no earth required) ⚡					3 (Low Voltage - no earth required) ⚡				
Lamp Base	Built in LED					Built in LED				
Lamp Wattage	1x 2.5w					1x 1w				
Colour Temp	3000k, 4000k, 5500k					3000k, 4000k, 5500k				
Lumens	240lm, 250lm, 260lm					40lm, 50lm, 45lm				
CRI	> 80					> 80				
Wiring	Parallel					Parallel				
Dimmable	Yes					Yes				
Warranty	3 Years Replacement*					3 Years Replacement*				

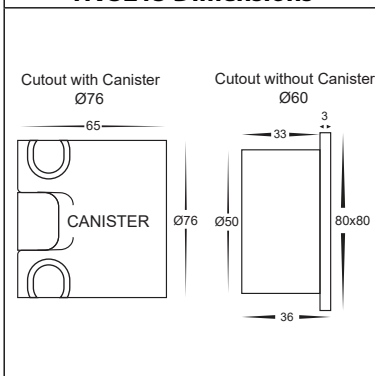
HV3205 Dimensions



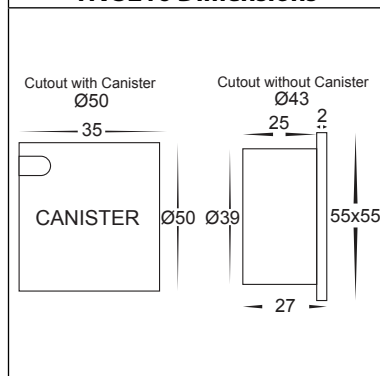
HV3206 Dimensions



HV3215 Dimensions



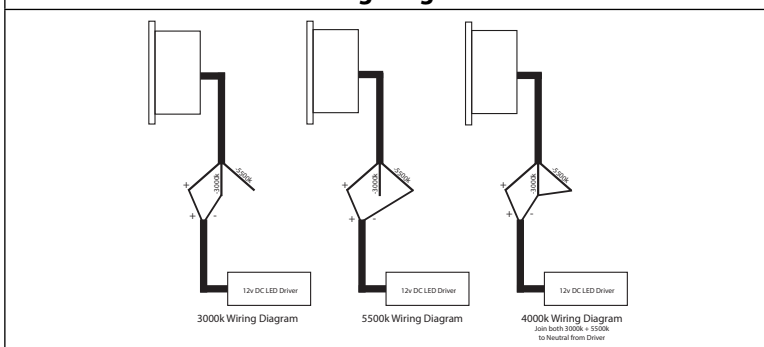
HV3216 Dimensions



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 and cannot be installed more than 25m from LED Driver, if not within this allowance warranty will be voided.
- When installing brass 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)
- Aluminium and Coloured Brass fittings (Antique Brass, Graphite) must not be installed within 5km of any type of salt water environments.
- 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.

Wiring Diagram



Steps for Installation:

- Make sure that the electrical circuit is free of voltage (master switch off)
- If installing into concrete or brick make a hole using dimensions on line drawings and table,
- Insert canister making sure it is flush with wall.
- If installing into Gyprock, make a hole where fitting is to be placed using dimensions provided on line drawings and in table,
- Using an appropriate 12v DC Constant Voltage LED Driver - DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
- Connect the cable - If more than one fitting installed, wiring must be done in parallel.
- Strip back the cable on both fitting and cable run and twist the positive cables together.
- Neutral cables are marked for selection of colour temperature. If 3000k or 5500k is selected you must terminate extra cable to be IP Rated to avoid any water making contact with internal parts of cable. To get 4000k, Join both 3000k + 5500k together and connect to neutral on cable run.
- 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 connection watertight. Failure to do this will void warranty.
- Heat the heat shrink or crimp the gel cap making sure all connections are covered.
- Apply pressure on spring clips and insert in either canister or gyprock wall and release allowing spring clips to hold fitting in place.
- If installed outdoors apply silicon around edge of 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.

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*



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