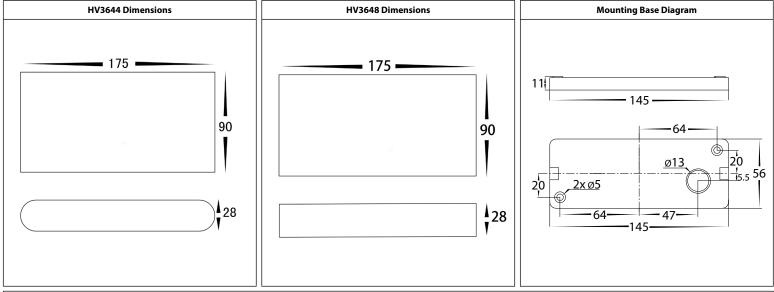
Lisse + Essil Wall Light Installation Instructions

Product Specifications									
Model No.	HV3644T-BLK-240V	HV3644T-WHT-240V	HV3648T-BLK-240V	HV3648T-WHT-240V	HV3644T-BLK-12V	HV3644T-WHT-12V	HV3648T-BLK-12V	HV3648T-WHT-12V	
Name	Lisse		E	Essil		Lisse		Essil	
Material	Aluminium								
Colour	Black	White	Black	White	Black	White	Black	White	
IP Rating		IP.	54		IP54				
Protection Class	1 (240v Requires Earth)				3 (Low Voltage)				
Input Voltage	240v AC				12v DC				
Lamp Base	Built in LED				Built in LED				
Lamp Wattage	2x 5w				2x 5w				
Colour Temp					TRI Colour - 3000k, 4000k, 5500k				
Lumens	2x 300lm, 2x 310lm, 2x 325lm				2x 300lm, 2x 310lm, 2x 325lm				
CRI	> 80			> 80					
Wiring	Parallel				Parallel				
Dimmable	No				No				
Warranty	3 Years Replacement*				3 Years Replacement*				

HAVIT



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.
- Aluminium and 304SS fittings must not be installed within 5km of any salt water environments.
- 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 from side of fitting.
- 3. Remove base plate from fitting.
- 4. Install base plate to wall in desired location using appropriate screws for application.
- 5. Seal all holes including cable entry and around screws
- 6. 240v Models
- Use wire with earth; connect the earth first, then live and neutral wire.
- 7. 12v DC Models, Use an appropriate 12v DC LED Driver DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V -
 - Connect Live and then neutral.
- 8. Fitting is preset to 3000k, to change slide switch located inside base of fitting to desired colour temperature.
- 9. Reattach fitting to base plate making sure screws are tight to avoid any water penetration.
- 10. Apply silicon around edge of fitting to prevent any water from getting inside to electrical connections.
- 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:		Warranty Terms & Conditions*	Additional Information
143 Beauchamp Road Matraville NSW 2036	Tel: 02 9381 8300 Fax: 02 9666 8881		
Australia	Email: sales@havit.com.au Web: www.havit.com.au		