## Essil Wall Light Installation Instructions

Product Specifications								
Model No.	HV3649T-BLK-240V	HV3649T-WHT-240V	HV3650T-BLK-240V	HV3650T-WHT-240V	HV3649T-BLK-12V	HV3649T-WHT-12V	HV3650T-BLK-12V	HV3650T-WHT-12V
Name	Essil			Essil				
Material	Aluminium			Aluminium				
Colour	Black	White	Black	White	Black	White	Black	White
Installation Type	Wall - Surface Mounted			Wall - Surface Mounted				
IP Rating	IP54			IP54				
Protection Class	1 (240v Requires Earth)			3 (Low Voltage)				
Input Voltage	240v AC			12v DC - Requires External Power Supply				
Lamp Base	Built in LED			Built in LED				
Lamp Wattage	2х бw				2х бw			
Colour Temp	Tri Colour - 3000k, 4000k, 5500k				Tri Colour - 3000k, 4000k, 5500k			
Lumens	2x 350lm, 2x 365lm, 2x 380lm				2x 350lm, 2x 365lm, 2x 380lm			
CRI	> 80			> 80				
Wiring	Parallel				Parallel			
Dimmable	Yes - Triac Dimming				No			
Warranty	3 Years Replacement*				3 Years Replacement*			

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## 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. Insert cable through Cable gland and 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. If more than 1 fitting being installed, Wiring is to be done in Parralel.
- 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 allen 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*	www.havit.com.au
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