

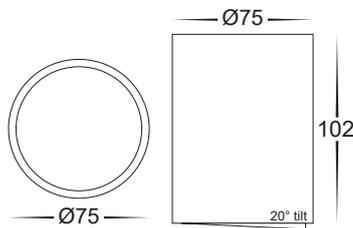
# Nella Surface Mounted Downlight Installation Instructions



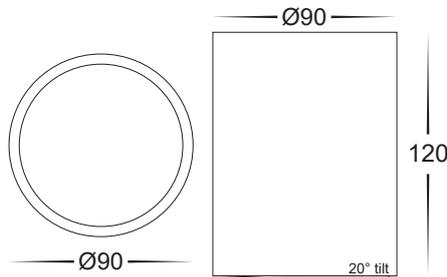
## Product Specifications

Model No.	HV5812T-BLK-12V	HV5812T-WHT-12V	HV5813T-BLK-12V	HV5813T-WHT-12V	HV5815T-BLK-12V	HV5815T-WHT-12V
Name	Nella Tilt					
Material	Aluminium					
Colour	Black	White	Black	White	Black	White
IP Rating	IP40					
Input Voltage	240v					
Protection Class	3 (Low Voltage - No Earth Required) ⚡					
Lamp Base	Built in LED					
Lamp Wattage	1x 7w		1x 12w		1x 18w	
Colour Temp	TRI-Colour - 3000k, 4000k, 5500k		TRI-Colour - 3000k, 4000k, 5500k		TRI-Colour - 3000k, 4000k, 5500k	
Lumens	600lm, 640lm, 605lm		980lm, 1015lm, 985lm		1100lm, 1120lm, 1110lm	
CRI	> 80					
Wiring	Parallel					
Dimmable	No					
Warranty	3 Years Replacement*					

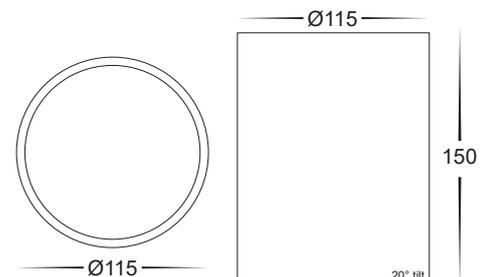
### HV5812 Dimensions



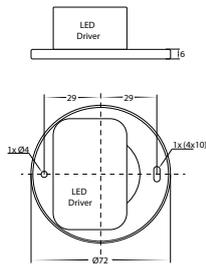
### HV5813 Dimensions



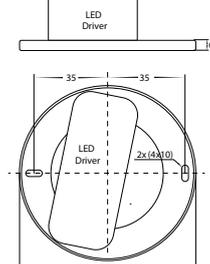
### HV5815 Dimensions



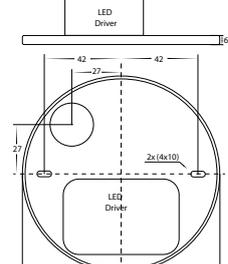
### HV5812 Mounting Base Dimensions



### HV5813 Mounting Base Dimensions



### HV5815 Mounting Base 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.
- 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. Remove base plate by twisting anti clockwise.
3. Unplug fitting from driver and set fitting aside
4. Install base plate in desired location using appropriate screws for application. If fitting is installed in an outdoor environment, Seal must stay in place to keep fittings IP Rating.
5. Using an appropriate 12v DC Constant Voltage LED Driver - DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V
6. Connect the cable - If more than one fitting installed, wiring must be done in parallel.
7. Reconnect plug from fitting to driver.
8. Fitting is preset to 3000k, To change slide switch inside fitting to desired colour temperature
9. Reattach fitting to base plate by twisting clockwise
10. Tilt fitting to desired direction if necessary by pushing gently on centre of fitting.
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:

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## Warranty Terms & Conditions\*



[www.havit.com.au](http://www.havit.com.au)

