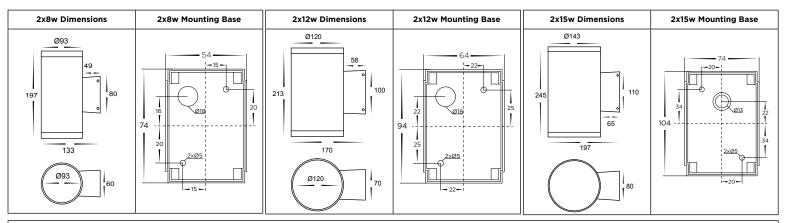
## **Up & Down Wall Lights Installation Instructions**



| Product Specifications |                                  |            |                                  |            |                                  |            |
|------------------------|----------------------------------|------------|----------------------------------|------------|----------------------------------|------------|
| Model No.              | HCP-212160                       | HCP-213160 | HCP-212240                       | HCP-213240 | HCP-212300                       | HCP-213300 |
| Material               | Aluminium                        |            | Aluminium                        |            | Aluminium                        |            |
| Colour                 | Black                            | White      | Black                            | White      | Black                            | White      |
| IP Rating              | IP65                             |            | IP65                             |            | IP65                             |            |
| Input Voltage          | 240v                             |            | 240v                             |            | 240v                             |            |
| Protection Class       | 1 (Earth Required) 山             |            | 1 (Earth Required)               |            | 1 (Earth Required)               |            |
| Lamp Base              | Built in LED                     |            | Built in LED                     |            | Built in LED                     |            |
| Lamp Wattage           | 2x 8w                            |            | 2x 12w                           |            | 2x 15w                           |            |
| Colour Temp            | Tri-Colour - 3000k, 4000k, 5500k |            | Tri-Colour - 3000k, 4000k, 5500k |            | Tri-Colour - 3000k, 4000k, 5500k |            |
| Lumens                 | 2x 720lm, 2x 760lm, 2x 800lm     |            | 2x 1080lm, 2x 1140lm, 2x 1200lm  |            | 2x 1350lm, 2x 1425lm, 2 x1500lm  |            |
| CRI                    | > 80                             |            | > 80                             |            | > 80                             |            |
| Dimmable               | No                               |            | No                               |            | No                               |            |
| Warranty               | 5 Years Replacement*             |            | 5 Years Replacement*             |            | 5 Years Replacement*             |            |



## **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 Commercial 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 on side of base and separate mounting bracket from fitting.
- Install the backing plate securely using appropriate screws for application, Seal all holes in the backing plate including cable entry and screw holes.Failure to do so will void warranty.
- 4. Connect the cable use wire with earth; connect the earth first, then live and neutral wire.
- 5. Affix the fitting to the mounting bracket and tighten allen screws, making sure these are tight to avoid any water penetration.
- Apply silicon seal around the whole base plate to avoid any water getting into electrical connections.
- Colour temperature and wattage is preset to 3000k, to change remove cover from fitting by twisting anti clockwise and set aside. Slide switch located under reflector to desired colour temperature.
- 8. Reattach cover by turning clockwise making sure the seals are still in place and cover is tight to avoid any water penetration.
- 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

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