

4-6w Inground or Wall Light Installation Instructions



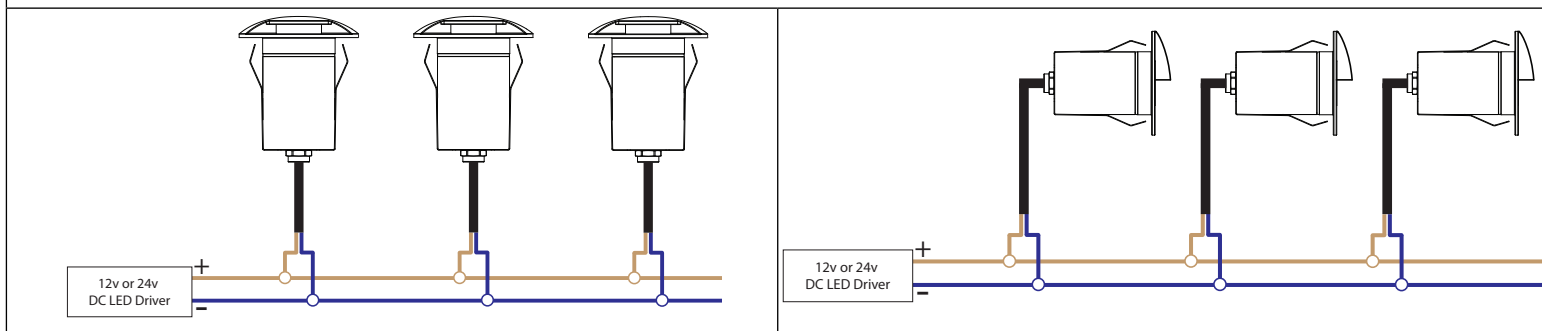
Product Specifications

| | | | | | | | | | | | | | | |
|----------------------------|---|------------|-----------------------------|------------|-----------------------------|------------|-----------------------------|------------|-----------------------------|------------|----------------------|------------|-----------------------------|------------|
| Model No. | HCP-271910 | HCP-272910 | HCP-271911 | HCP-272911 | HCP-271912 | HCP-272912 | HCP-271913 | HCP-272913 | HCP-271914 | HCP-272914 | HCP-271915 | HCP-272915 | HCP-271916 | HCP-272916 |
| Material | 316 Stainless Steel | | | | | | | | | | | | | |
| Colour | 316SS | Black | 316SS | Black | 316SS | Black | 316SS | Black | 316SS | Black | 316SS | Black | 316SS | Black |
| Installation Type | Recessed - Wall or Inground | | Recessed - Wall or Inground | | Recessed - Wall or Inground | | Recessed - Wall or Inground | | Recessed - Wall or Inground | | Recessed - Wall Only | | Recessed - Wall or Inground | |
| Cut Out - With Canister | Ø81mm | | Ø81mm | | Ø81mm | | Ø81mm | | Ø81mm | | Ø81mm | | Ø81mm | |
| Cut Out - Without Canister | Ø64mm | | Ø64mm | | Ø64mm | | Ø64mm | | Ø64mm | | Ø64mm | | Ø64mm | |
| Trafficable | Up to 1000kgs | | Up to 1000kgs | | Up to 1000kgs | | Up to 1000kgs | | Up to 1000kgs | | Not Trafficable | | Up to 1000kgs | |
| IP Rating | IP67 | | | | | | | | | | | | | |
| IK Rating | IK10 | | | | | | | | | | | | | |
| Input Voltage | 12v or 24v DC Constant Voltage - External LED Driver Required | | | | | | | | | | | | | |
| Protection Class | 3 (no earth required) ⚡ | | | | | | | | | | | | | |
| Lamp Base | Built in LED | | | | | | | | | | | | | |
| Lamp Wattage | 1x 4-6w | | | | | | | | | | | | | |
| Colour Temp | Tri-Colour - 3000k, 4000k, 5500k | | | | | | | | | | | | | |
| Lumens | 340lm, 400lm, 390lm | | 12lm, 13lm, 19lm | | 2x 13lm, 2x 15lm, 2x 15lm | | 3x 13lm, 3x 15lm, 3x 15lm | | 4x 13lm, 4x 15lm, 4x 15lm | | 340lm, 400lm, 390lm | | 340lm, 400lm, 390lm | |
| CRI | 90+ | | | | | | | | | | | | | |
| Dimmable | Yes - Only When used with 12v DC LED Driver | | | | | | | | | | | | | |
| Warranty | 5 Years Replacement* | | | | | | | | | | | | | |

DIMENSIONS

| HCP-271910 + HCP-272910 | HCP-271911 + HCP-272911 | HCP-271912 + HCP-272912 | HCP-271913 + HCP-272913 |
|-------------------------|-------------------------|-------------------------|----------------------------------|
| | | | |
| HCP-271914 + HCP-272914 | HCP-271915 + HCP-272915 | HCP-271916 + HCP-272916 | Sample Adequate Drainage Diagram |
| | | | |

SAMPLE WIRING DIAGRAMS



Must be installed by a licensed electrician

Contact Details:

8/133 Beauchamp Road
Matraville NSW 2036
Australia
Tel: 02 9381 8383
Email: sales@havitcommercial.com.au
Web: www.havitcommercial.com.au

Warranty Terms & Conditions*



www.havitcommercial.com.au



4-6w Inground or Wall Light Installation Instructions



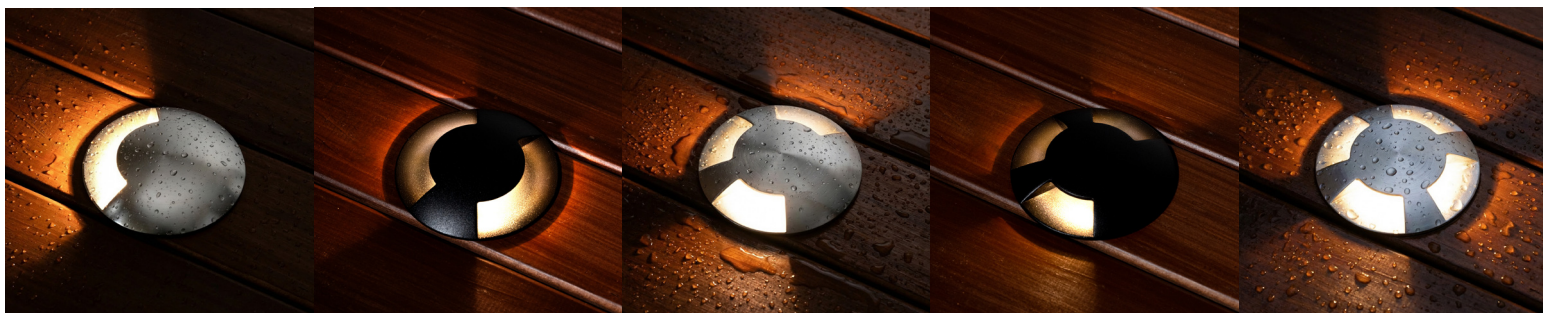
Important Safety Issues:

- 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.
- All electrical connections must be watertight, If a watertight connection is not done, Warranty will be voided.
- 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.
- 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.

Steps for Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Make a hole where fitting is to be placed using dimensions provided on line drawings, making sure adequate drainage is allowed.
3. Insert canister, and ensure that the top is level with wall or ground. Failure to do so will void warranty.
4. Using an appropriate 12v or 24v DC LED Driver - **DO NOT CONNECT LIGHT FITTING DIRECTLY TO 240V**
5. Connect the cable - If more than one fitting installed, wiring must be done in parallel.
6. Strip back the cable on both fitting and cable run and twist the positive cables together. Then connect neutral cables together
7. Solder all joins using solder and either a heat gun or butane gas torch.
8. Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. Failure to do this will void warranty.
9. Heat the heat shrink or crimp the gel cap making sure all connections are covered.
10. Fitting is preset to 6w and 3000k, to change remove cover from fitting by twisting anti clockwise and set aside.
11. Remove LED Module and select desired wattage and colour temperature by moving corresponding switches on bottom of LED Module and reinsert into fitting
12. Reattach glass and then cover by turning clockwise making sure the seals are still in place and cap is tight to avoid any water penetration.
13. Tighten cable gland on bottom of fitting before inserting fitting into canister
14. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

| HCP-271910 | HCP-271911 | HCP-271912 | HCP-271913 | HCP-271914 | HCP-271915 | HCP-271916 |
|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | |
| HCP-272910 | HCP-272911 | HCP-272912 | HCP-272913 | HCP-272914 | HCP-272915 | HCP-272916 |
| | | | | | | |



Must be installed by a licensed electrician

Contact Details:

8/133 Beauchamp Road
Matraville NSW 2036
Australia
Tel: 02 9381 8383
Email: sales@havitcommercial.com.au
Web: www.havitcommercial.com.au

Warranty Terms & Conditions*



www.havitcommercial.com.au

