

# Single Circuit Dali Track Light + Track Installation Instructions



## Track Light Product Specifications

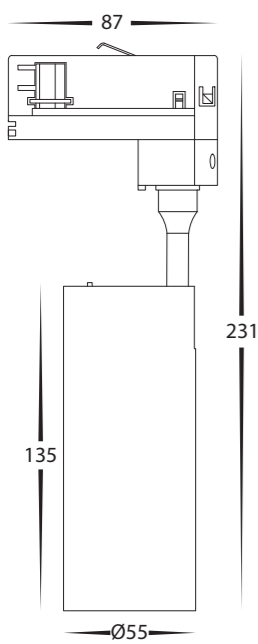
| Model No.        | HCP-1021014                                  | HCP-1031014 | HCP-1022004                                  | HCP-1032004 | HCP-1023004                                  | HCP-1033004 |
|------------------|--|-------------|--|-------------|--|-------------|
| Material         | Aluminium + Plastic                          |             | Aluminium + Plastic                          |             | Aluminium + Plastic                          |             |
| Colour           | Black  | White       | Black  | White       | Black  | White       |
| IP Rating        | IP20   |             | IP20   |             | IP20   |             |
| Track Type       | Single Circuit Dali                          |             | Single Circuit Dali                          |             | Single Circuit Dali                          |             |
| Input Voltage    | 240v   |             | 240v   |             | 240v   |             |
| Protection Class | 1 (Requires Earth) ⚡                         |             | 1 (Requires Earth) ⚡                         |             | 1 (Requires Earth) ⚡                         |             |
| Lamp Base        | Built in LED                                 |             | Built in LED                                 |             | Built in LED                                 |             |
| Lamp Wattage     | 1x 10w                                       |             | 1x 20w                                       |             | 1x 30w                                       |             |
| Colour Temp      | 5-Colour - 2700k, 3000k, 4000k, 5000k, 5700k |             | 5-Colour - 2700k, 3000k, 4000k, 5000k, 5700k |             | 5-Colour - 2700k, 3000k, 4000k, 5000k, 5700k |             |
| Lumens           | 759lm, 789lm, 870lm, 940lm, 985lm            |             | 1074lm, 1130lm, 1196lm, 1241lm, 1255lm       |             | 1663lm, 1706lm, 1792lm, 1840lm, 1920lm       |             |
| CRI              | > 90   |             | > 90   |             | > 90   |             |
| Dimmable         | Yes - Dali Dimmable                          |             | Yes - Dali Dimmable                          |             | Yes - Dali Dimmable                          |             |
| Warranty         | 5 Years Replacement*                         |             | 5 Years Replacement*                         |             | 5 Years Replacement*                         |             |

## Surface Mounted Track Product Specifications

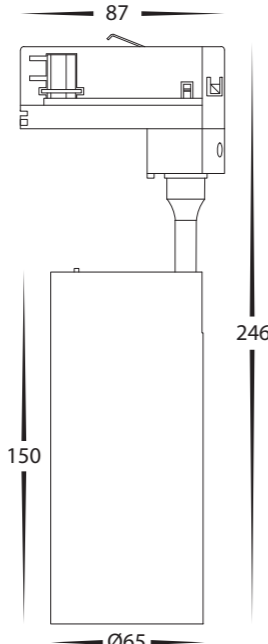
| Model No.        | HCP-102310                           | HCP-102320 | HCP-102330 | HCP-103310                           | HCP-103320 | HCP-103330 | HCP-102311                    | HCP-102321 | HCP-102331 | HCP-103311                    | HCP-103321 | HCP-103331 |
|------------------|--------------------------------------|------------|------------|--------------------------------------|------------|------------|-------------------------------|------------|------------|-------------------------------|------------|------------|
| Material         | Aluminium + Plastic                  |            |            | Aluminium + Plastic                  |            |            | Aluminium + Plastic           |            |            | Aluminium + Plastic           |            |            |
| Colour           | Black                                |            |            | White                                |            |            | Black                         |            |            | White                         |            |            |
| Length           | 1m                                   | 2m         | 3m         | 1m                                   | 2m         | 3m         | 1m                            | 2m         | 3m         | 1m                            | 2m         | 3m         |
| IP Rating        | IP20                                 |            |            | IP20                                 |            |            | IP20                          |            |            | IP20                          |            |            |
| Track Type       | Single Circuit Dali- Surface Mounted |            |            | Single Circuit Dali- Surface Mounted |            |            | Single Circuit Dali- Recessed |            |            | Single Circuit Dali- Recessed |            |            |
| Input Voltage    | 240v                                 |            |            | 240v                                 |            |            | 240v                          |            |            | 240v                          |            |            |
| Protection Class | 1 (Requires Earth) ⚡                 |            |            | 1 (Requires Earth) ⚡                 |            |            | 1 (Requires Earth) ⚡          |            |            | 1 (Requires Earth) ⚡          |            |            |
| Max Load         | 10A                                  |            |            | 10A                                  |            |            | 10A                           |            |            | 10A                           |            |            |
| Warranty         | 5 Years Replacement*                 |            |            | 5 Years Replacement*                 |            |            | 5 Years Replacement*          |            |            | 5 Years Replacement*          |            |            |

## Recessed Track Product Specifications

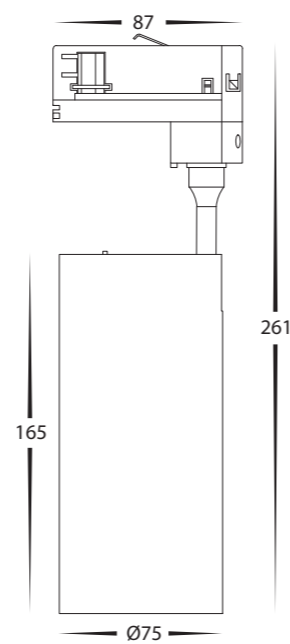
HCP-1021014 + HCP-1031014 Dimensions



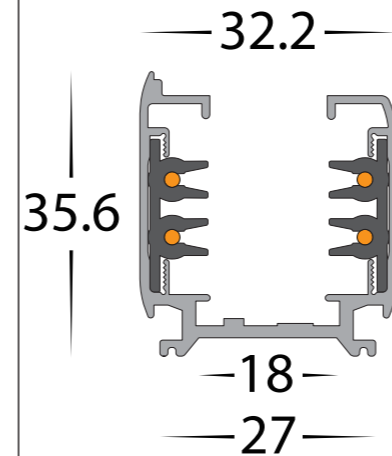
HCP-1022004 + HCP-1032004 Dimensions



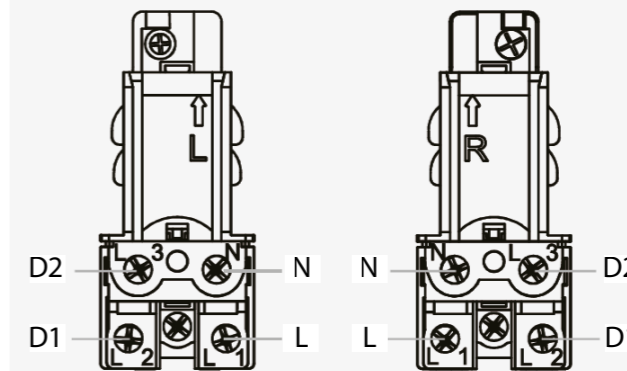
HCP-1023004 + HCP-1033004 Dimensions



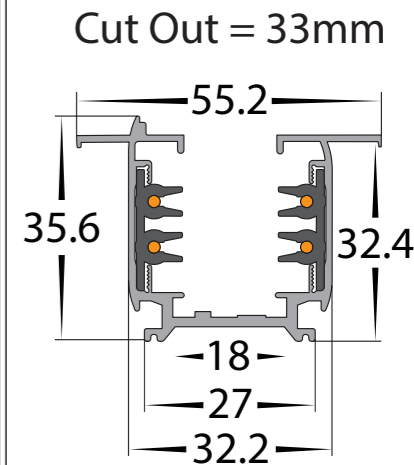
Surface Mount Track Dimensions



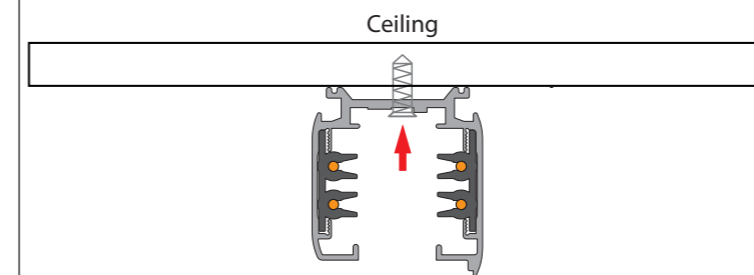
Dali Connection Wiring Diagram



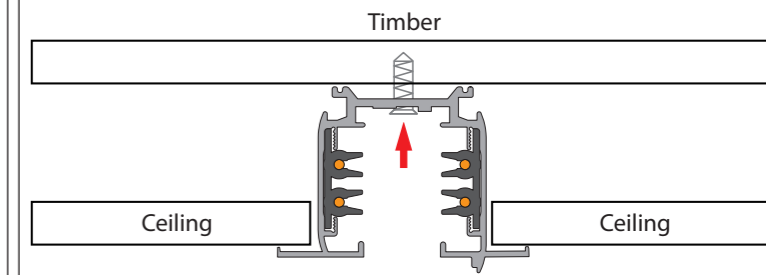
Recessed Track Dimensions



Surface Mounted Sample Installation Diagram



Recessed Sample Installation Diagram



### Steps for Surface Mounted Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Remove cover from live end and set aside
3. Insert Cables into live end and screw track into place using appropriate screws for application.
4. Connect earth cable first then Live and Neutral cables
5. Connect Dali signal cables
6. Reattach cover to Live end
7. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

### Steps for Recessed Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Cut out channel using measurements on line drawing
3. Remove cover from live end and set aside
4. Insert Cables into live end and insert track into channel, screw track into place using appropriate screws for application.
5. Connect earth cable first then Live and Neutral cables
6. Connect Dali signal cables
7. Reattach cover to Live end
8. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

### 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.
- 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. Slide locking pin on base to open position
3. Insert track light into track making sure connection points are on correct side of track
4. Slide locking pin into closed position
5. Fitting is set to 3000k, while fitting is switched off slide switch on back of head to desired colour temperature.
6. Direct light fitting to desired position by twisting left and right or up and down making sure not to twist too far to avoid damaging fitting.
7. Repeat these steps if more than 1 fitting is being installed
8. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

### Steps for Installation of Coloured Inner Ring:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Remove inner ring from fitting by Twisting anti clockwise
3. Insert new coloured inner ring by twisting clockwise.

### Steps for Installation of Honeycomb Lens:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Remove inner ring from fitting by Twisting anti clockwise
3. Insert Honeycomb lens
4. Insert new coloured inner ring by twisting clockwise.

**Must be installed by a licensed electrician**

### Contact Details:

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### Warranty Terms & Conditions\*



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