READ THIS DATA SHEET CAREFULLY PRIOR TO COMMENCING ANY INSTALLATION OF LIGHT FITTINGS

# **Ionic 1050 Pendant** Collections Data and Installation Sheet

**Materials** Aluminium, opal Acrylic, wallnut timber

**Dimensions** 105 0mm x 25mm x 25mm - Wood Disk (150mm)

**Fixings** Standard wall canopy supplied. Fixing techniques may vary depending on wall surface and material. 5 mm

**Lamp Type** **24v DC LED Flexistrip with Tridonic 24v DC Dimmable (DALI, DSI, SwitchDim) Driver. (Supplied with fitting.)**

**Weights**

## Installation

1 Be careful when handling the wall light as powdercoat surfaces and timber surfaces can be marked easily. Before removing fitting from packaging please remove any other straps. Leave protective plastic cover on fitting while preparing for installation. **DO NOT stack the wall lights once they are unpacked from their boxes, as the weight of the stack will damage and mark the fitting**

2 Remote mount driver into ceiling cavity. Please ensure driver has been installed by a certified electrical contractor.

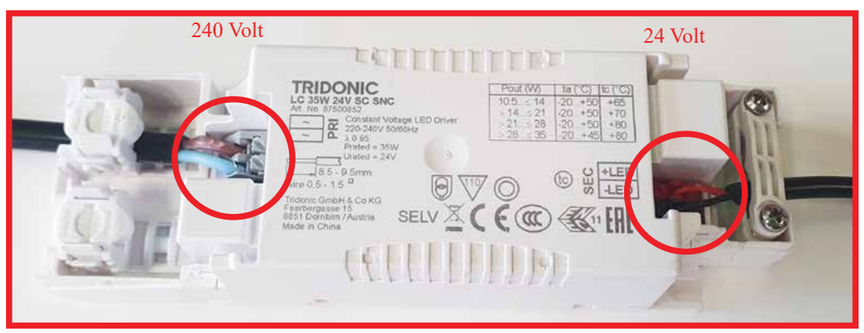
3 Feed + and - cables from the timber suspension plate through the ceiling canopy front plate and backplate to the driver. Test fitting illuminates prior to fixing to ceiling. Once illuminated secure ceiling canopy back plate with appropriate screws and then slide front plate into position and secure with supplied magnets.

4 Slide suspension wires through the cable grips and follow installation guide in how to tighten. MAKE SURE that the suspension wires takes the weight and not the electrical cable.

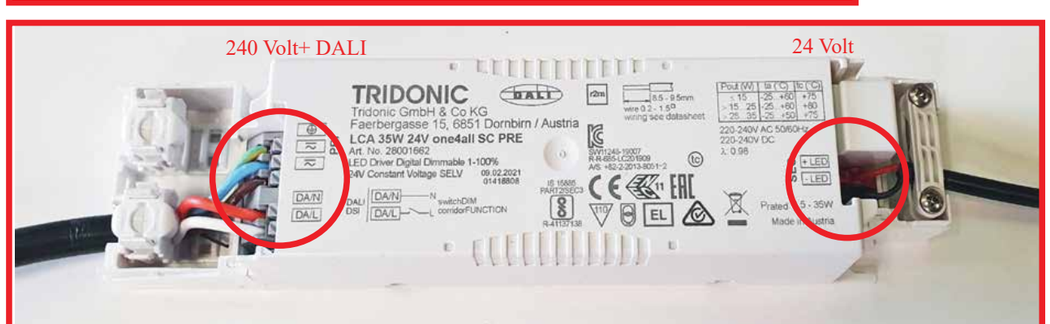
5 Do not let the fixture hang from one wire, support the other end while you accuratly level the fitting. The fitting may be hung on an angle as long as both wires have weight load on them.

6 If the fitting is required to be dimmable, please ensure that the driver is connected to either a DALI or Switchdim control unit. Ensure that 5 core cable is used from the driver to the DALI control interface.

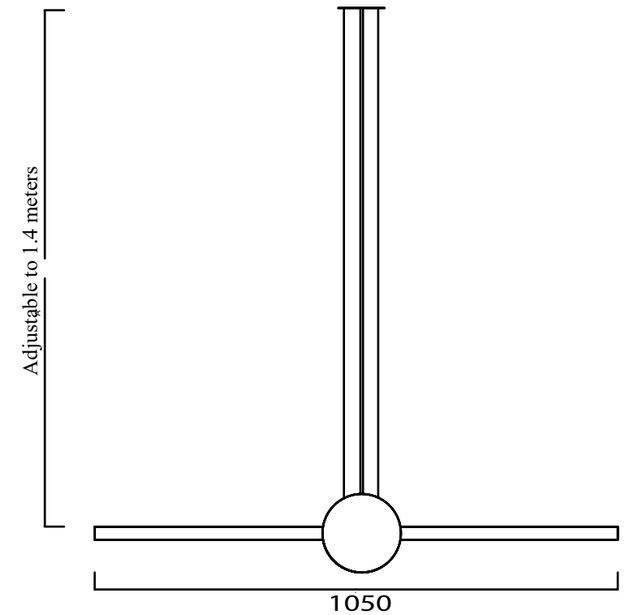
*Please turn to next page for reference diagrams and maintenance instructions.*




Non dimmable Remount mounted 24Volt Constant Voltage driver. LED is polar sensative ensure fitting is working correctly prior to installing.




DALI dimmable Remount mounted 24Volt Constant Voltage driver. LED is polar sensative ensure fitting is working correctly prior to installing.




**Please contact Satelight if you have any questions regarding the steps included in this data sheet.**

**Cleaning**

- Do not use abrasive cleaning materials on fixture. Do not wipe fitting surfaces with wet cloth. Dust only.
- Please be aware that the shade materials are delicate and can scuff or mark easily.

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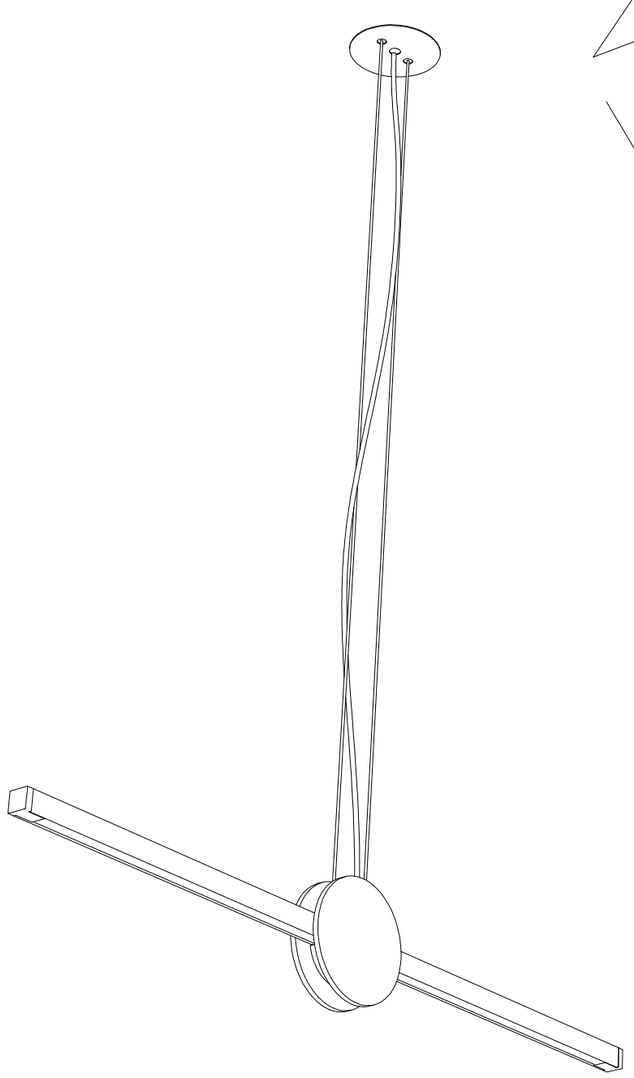
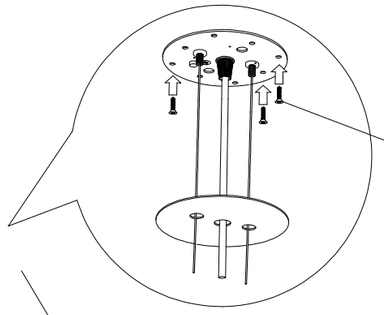
# Ionic Pendant 1050 - Installation Guide

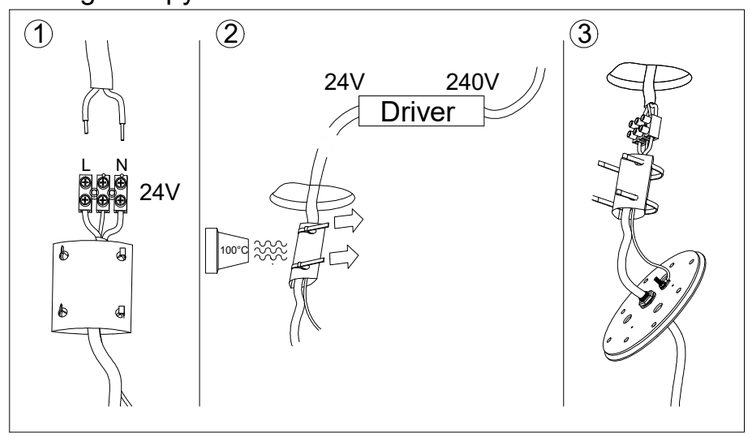
## Step 1

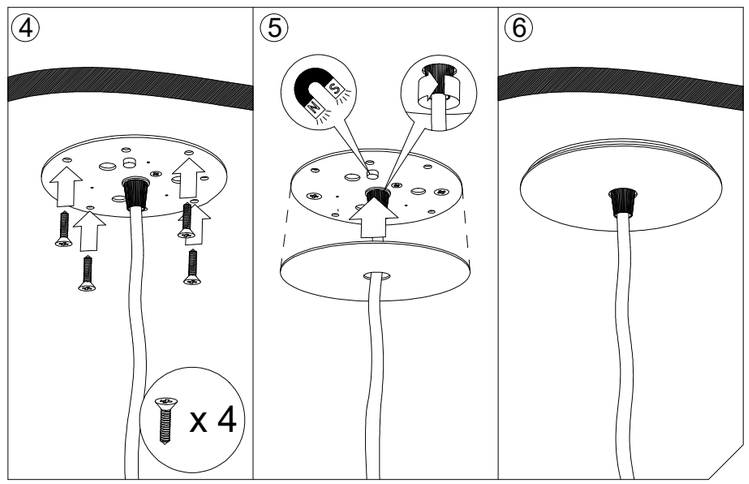




Use appropriate mechanical fixings for ceiling substraight

Ceiling canopy installation




Connect central wire first and support weight of fixing.
Locate and connect driver and powerfeed canopy to ceiling and then fix using appropriate screws for ceiling type
Adjust cable to length

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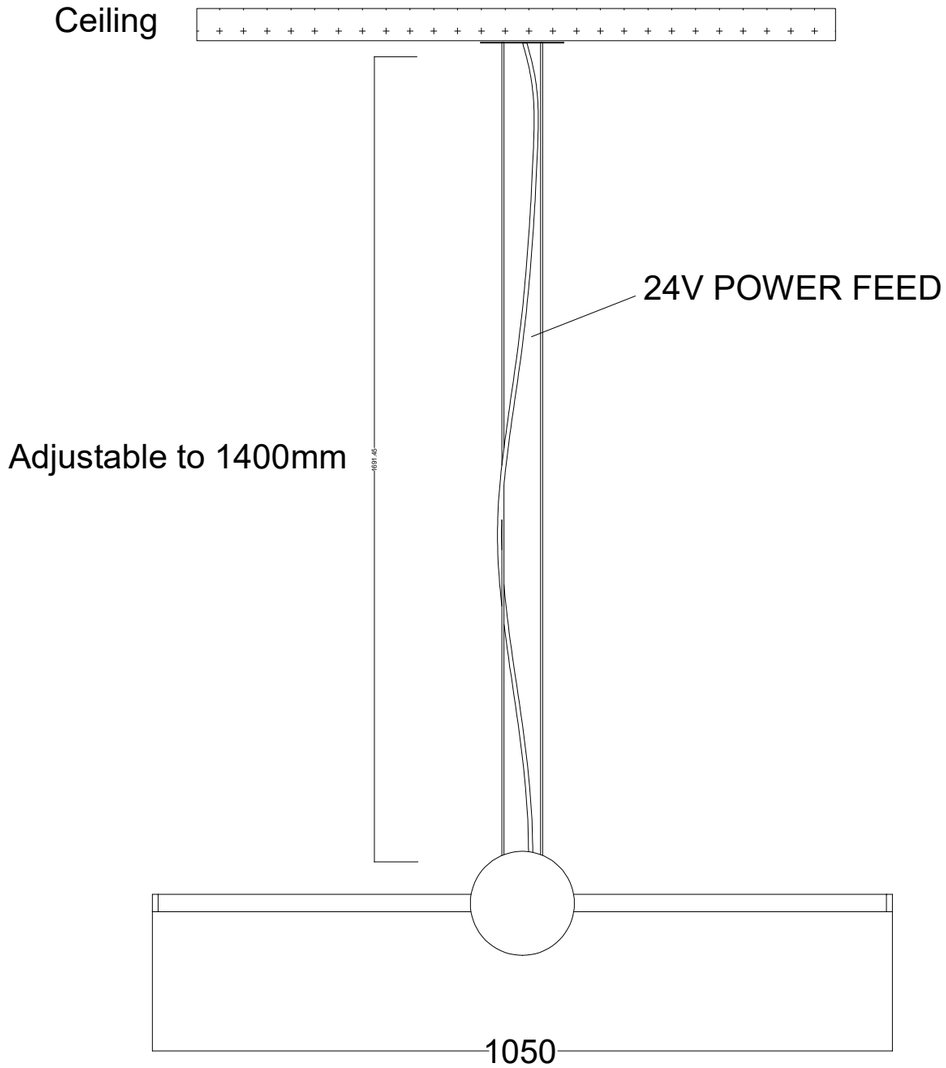
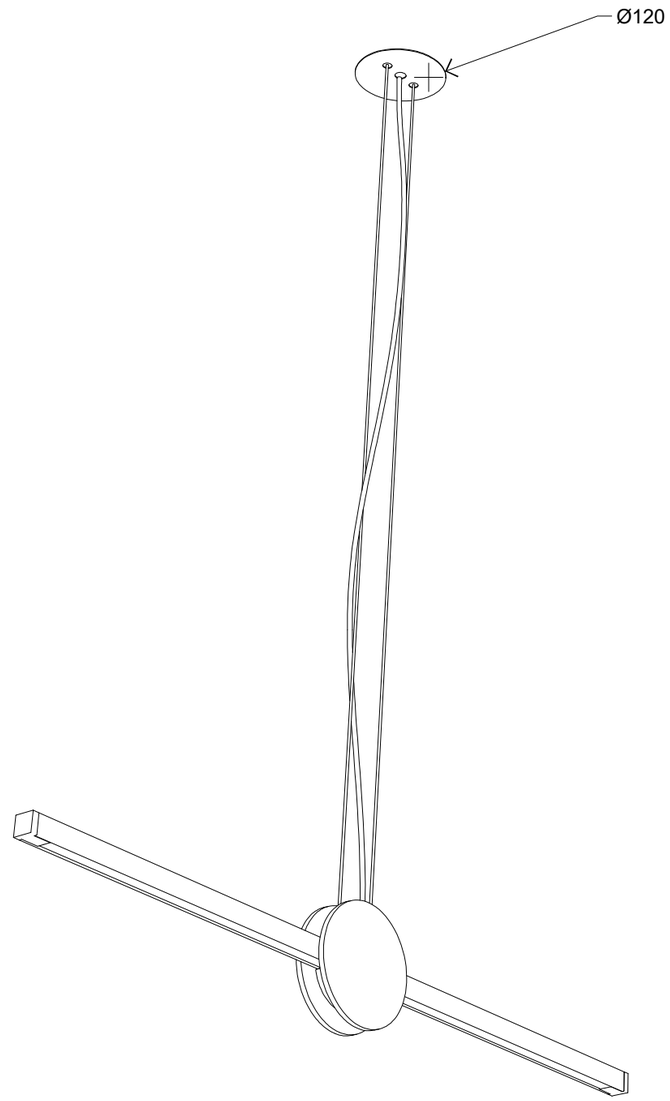
# Ionic Pendant 1050 - Installation Guide

## Step 2




Cable distance to be set at 1200mm
Set pendant height, Adjustable to 1400mm

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