

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

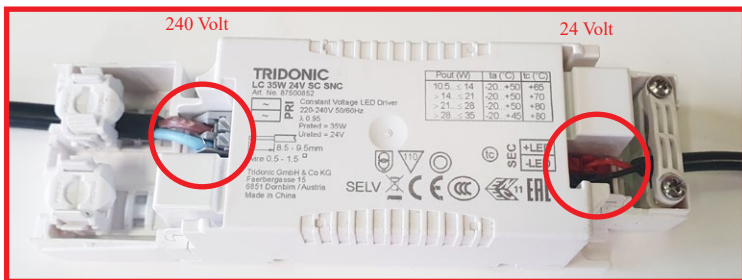
Ionic 1050 Wall /Ceiling Collections Data and Installation Sheet

- Materials** Aluminium, opal Acrylic, Australian hardwood
- Dimensions** L 1050mm x W 180mm x D 60mm - 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 Non Dimmable or Dimmable on (DALI, DSI, SwitchDim) Driver. (Supplied with fitting.)
- Weights** 1.8kg

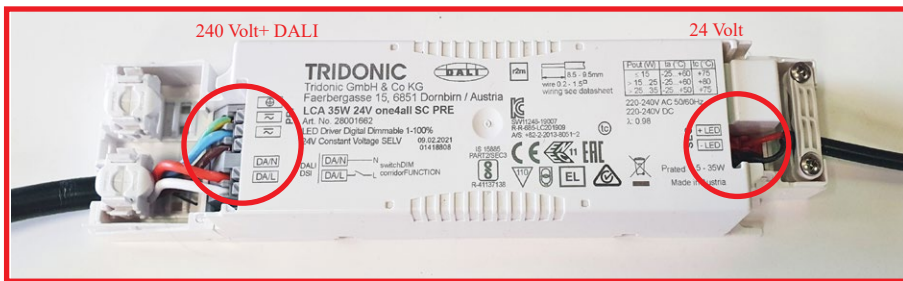
Installation

- 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**
- Remote mount driver into wall cavity. Connect 240 V into driver first. If using a dimming system ensure that 5 core cable is used and connect dimming control lines, as shown below. Ensure driver has been approved and installed by a certified electrical contractor. Follow installation guide.
- The LED is polar sensitive, so make sure the + and - cables from the timber back plate to driver and fix in place in the correct position. Test fitting illuminates prior to fixing to wall. Attach timber back plate and illuminated section to wall with appropriate screw mountings
- Once the timber back plate is in place and secured, place the Ionic timber front plate by aligning the timber dowles and pushing until the front and back plate touch.
- Do not apply excessive force to fitting or fixtures and remember to remove protective plastic cover prior to turning on.
- If the fitting is required to be dimmable, please ensure that the driver is connected to either a DALI or Switchdim control unit.

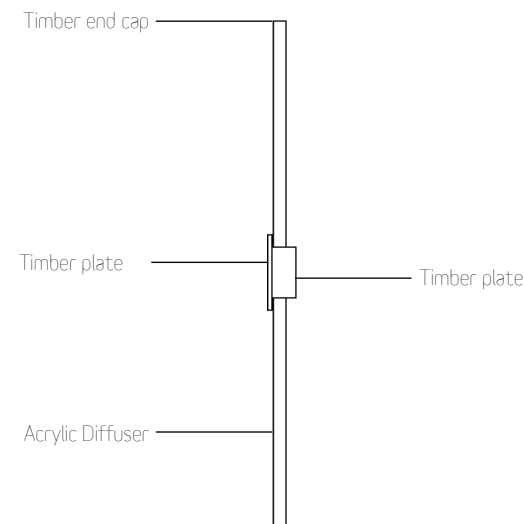
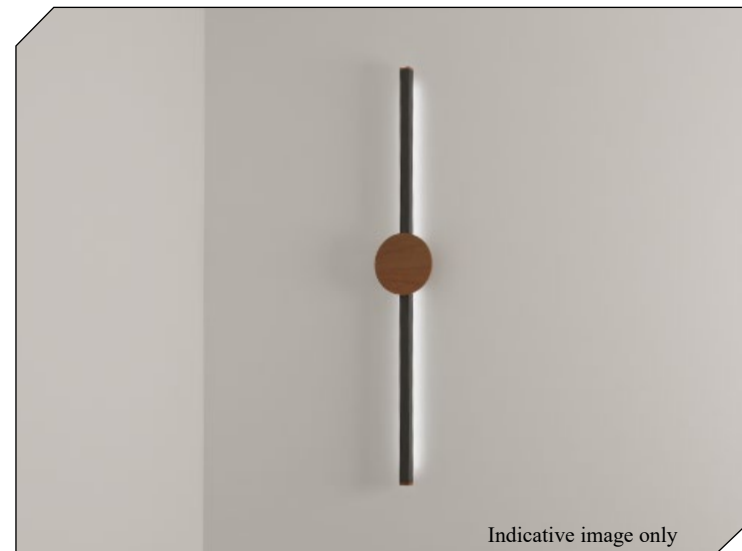
Please turn to next page for reference diagrams and maintenance instructions.



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



DALI dimmable Remount mounted 24Volt Constant Voltage driver.
LED is polar sensitive 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.

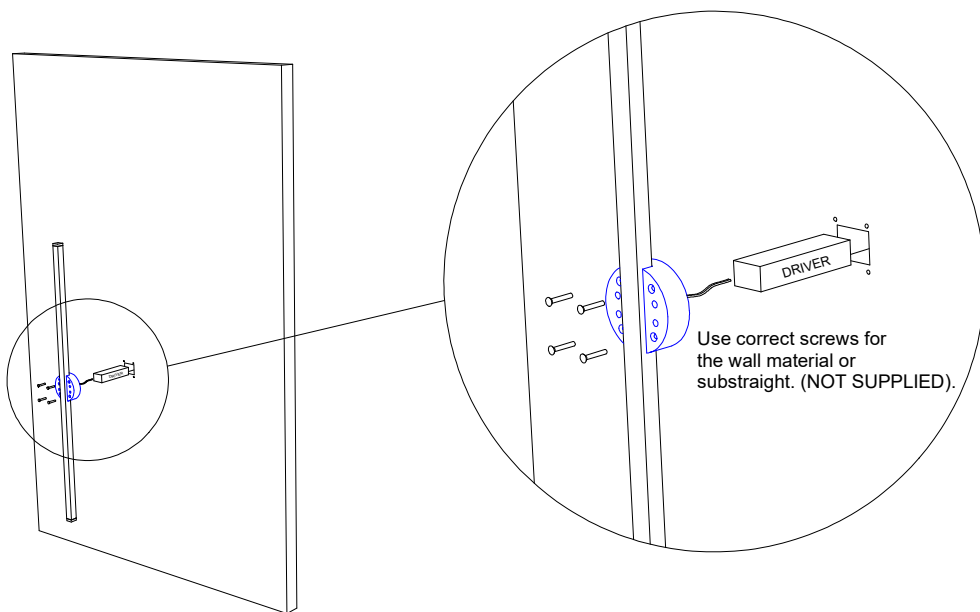
• Please be aware that the shade materials are delicate and can scuff or mark easily.

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Ionic Wall 1050 - Installation Guide

Step 1

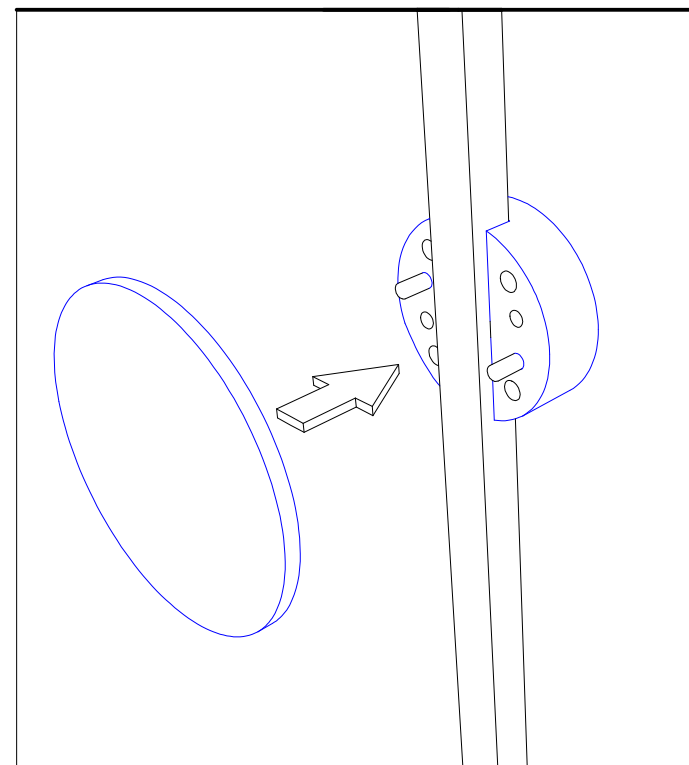


Check that the fitting supplied matches the lighting schedule and that the direction of light is correct ie Front, Side or Back facing

Create a 50 x 40mm cutout for the 35W Driver in the wall/ceiling. The cutout for the driver needs to remain within the screw hole dimensions. Use template guide provided. Align template to vertical and then align fitting to the required angle.

Connect driver to 240 V mains power coming from wall or ceiling Then connect Driver 24V end to light fixture. Secure driver in wall or ceiling cavity. Test fire the fixture to ensure all is working. Do not put physical strain on electrical leads.

Step 2



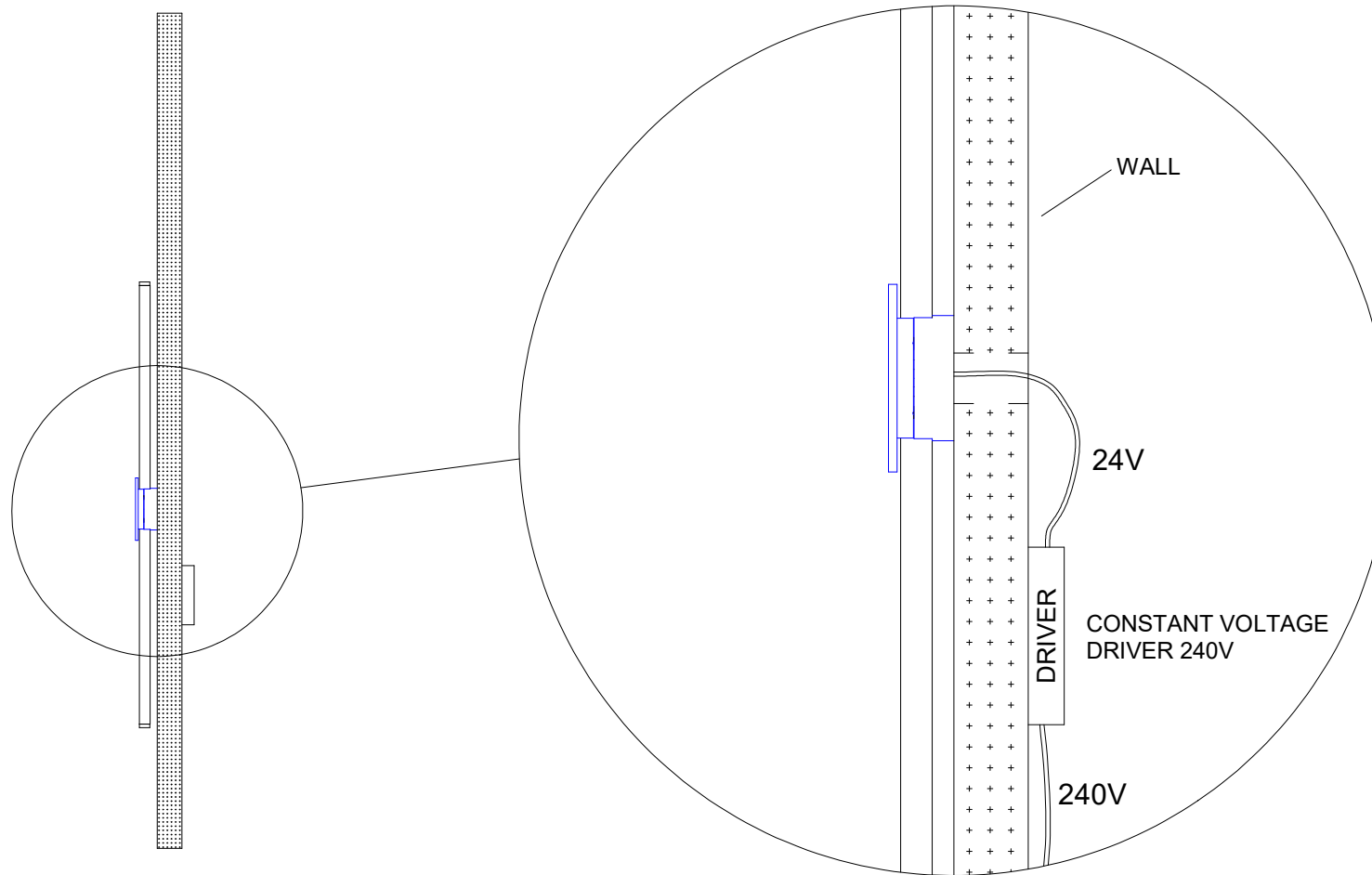
Once back plate is firmly secured to the wall with appropriate mechanical fixings for the substraight, Align holes on back of front plate with the two timber dowels on the back plate and evenly push front plate on until it touches the back plate



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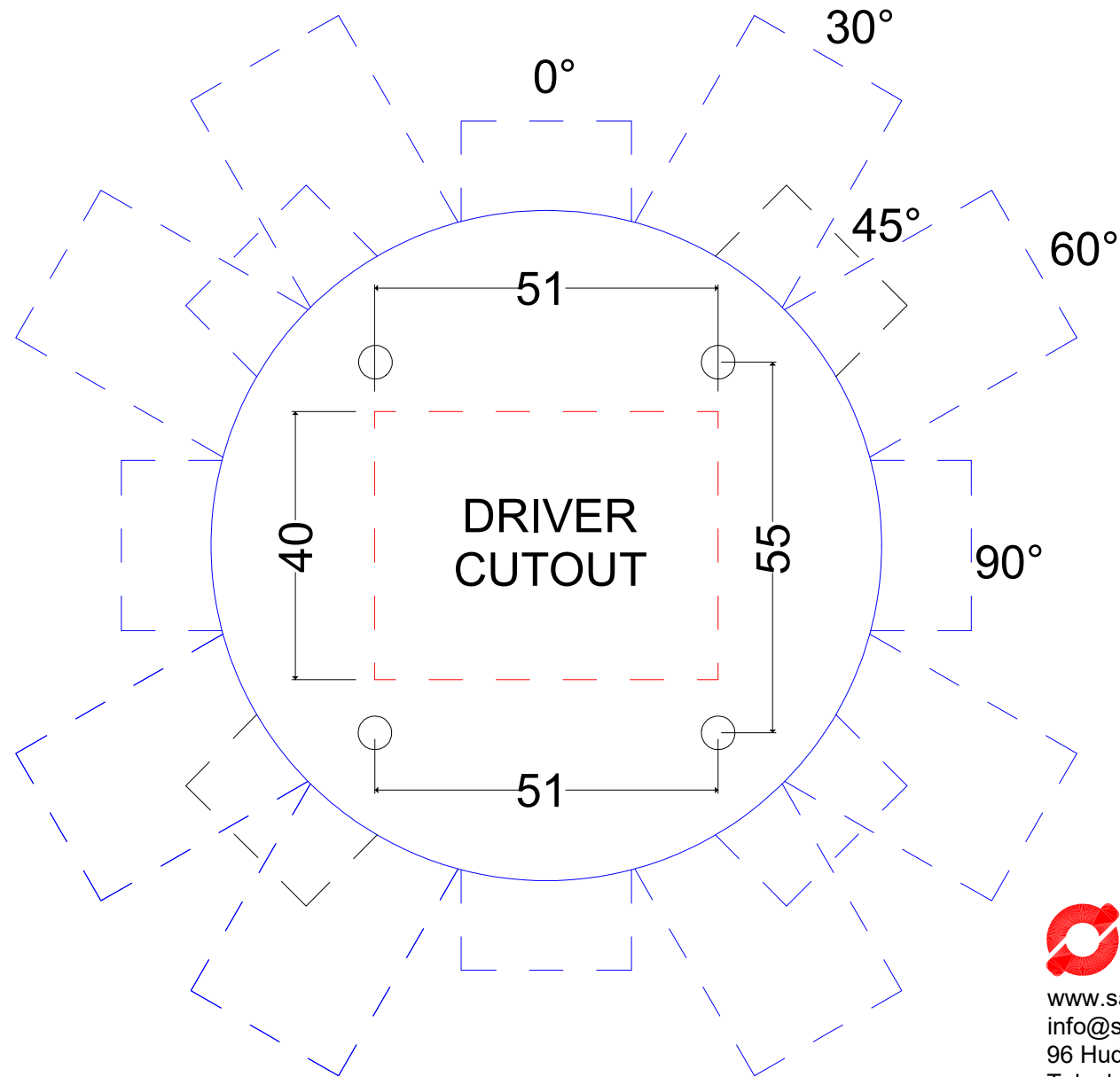
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Side View



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A4 1:1 Scale



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