



# PLT SOLUTIONS CCT Selectable LED Track Heads Instruction Manual

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## SELECTABLE LED TRACK LIGHT FIXTURE

### SAFETY AND INSTALLATION INSTRUCTIONS

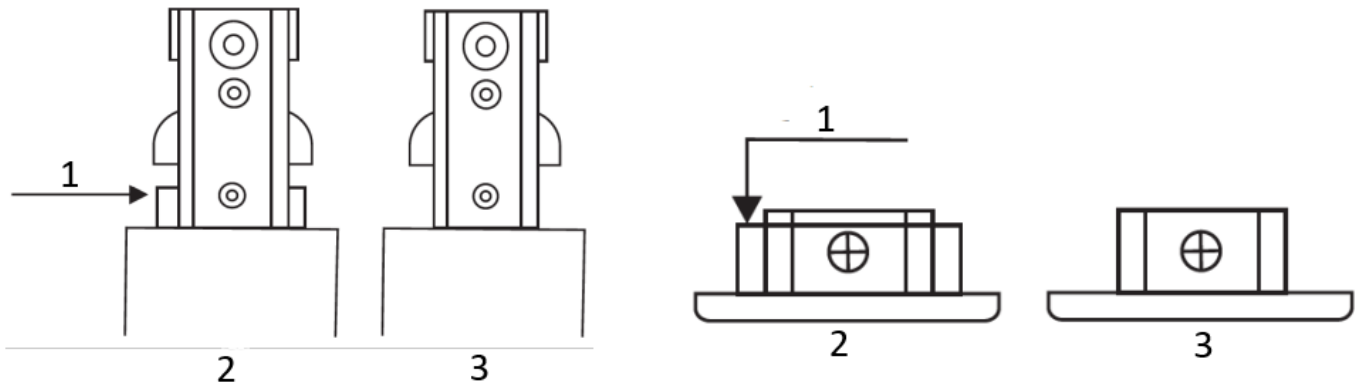


- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the track head box and all track head labels.
- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- Installation, service, and maintenance of track heads should be performed by a qualified licensed electrician.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the track head, and avoid direct eye exposure to the light source while it is on.

- Do not install damaged product. Inspect track head for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, contact the manufacturer.

## WARNING

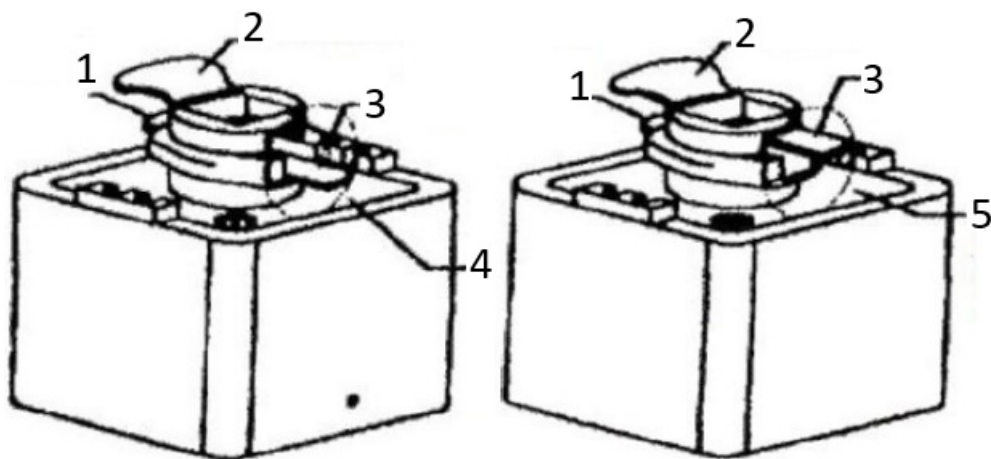
- To avoid the risk of fire or short, do not use the connectors and end cap without busbar stoppers.



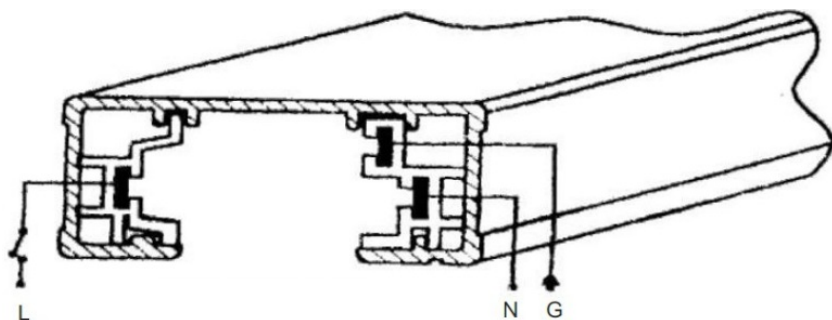
1. Busbar Stopper
2. Correct
3. Incorrect

## CAUTION

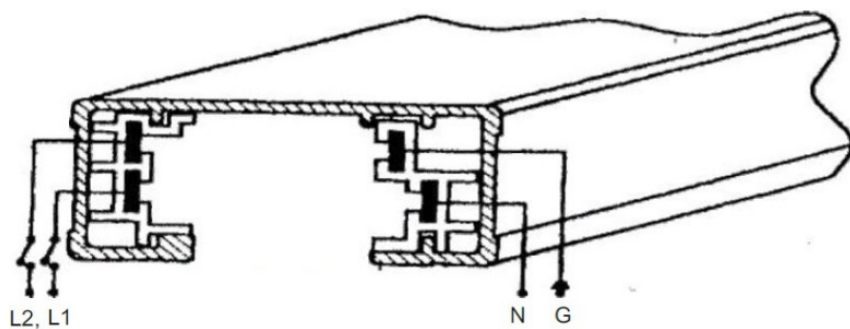
- Before installing the track heads, make sure the copper conductors are in the desired position.
- To use the track heads on a one-circuit track, the copper conductor on the top of the track head must be in the lower position. For two-circuit lighting, the copper conductor should be in the lower position for one-circuit and raised for the second circuit. To position the conductor, gently push down or pull up.
- Two-circuit track systems are designed for use when two separately controlled circuits are needed on one section of track. Each circuit is rated for 2400 watts and will allow you to control two individual sets of fixtures.
- When mounted on a two-circuit track, some track head conductors can be positioned up while others are positioned down to achieve use of both circuits.



1. Neutral
2. Ground Tab
3. Copper Conductor
4. Lower position for one-circuit track or upper position for two-circuit track
5. Upper position for upper circuit in two-circuit system



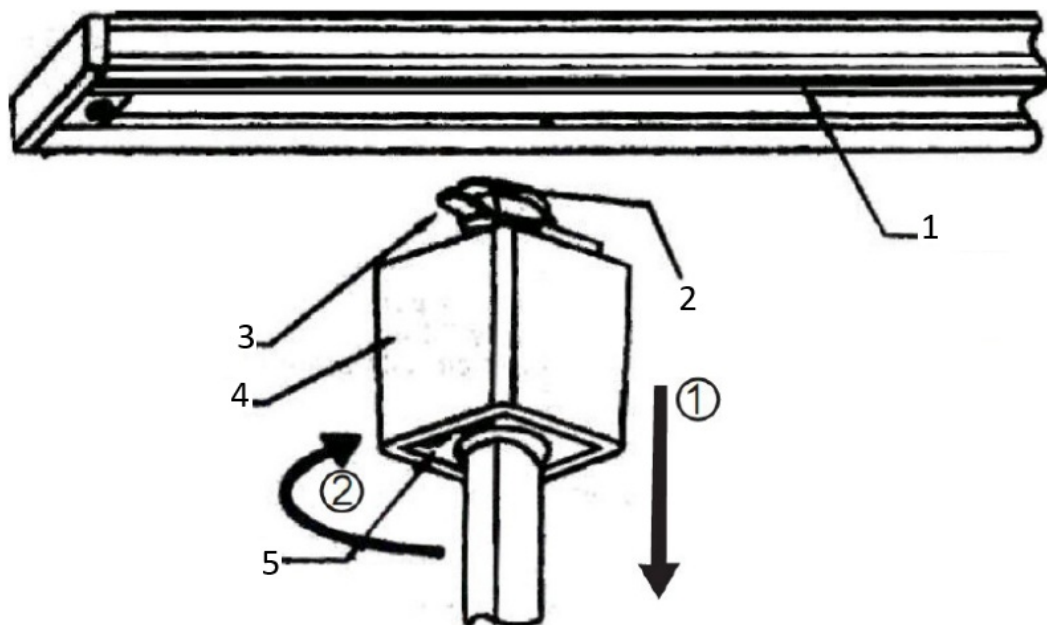
One-Circuit Track



Two-Circuit Track

### Installation Instructions

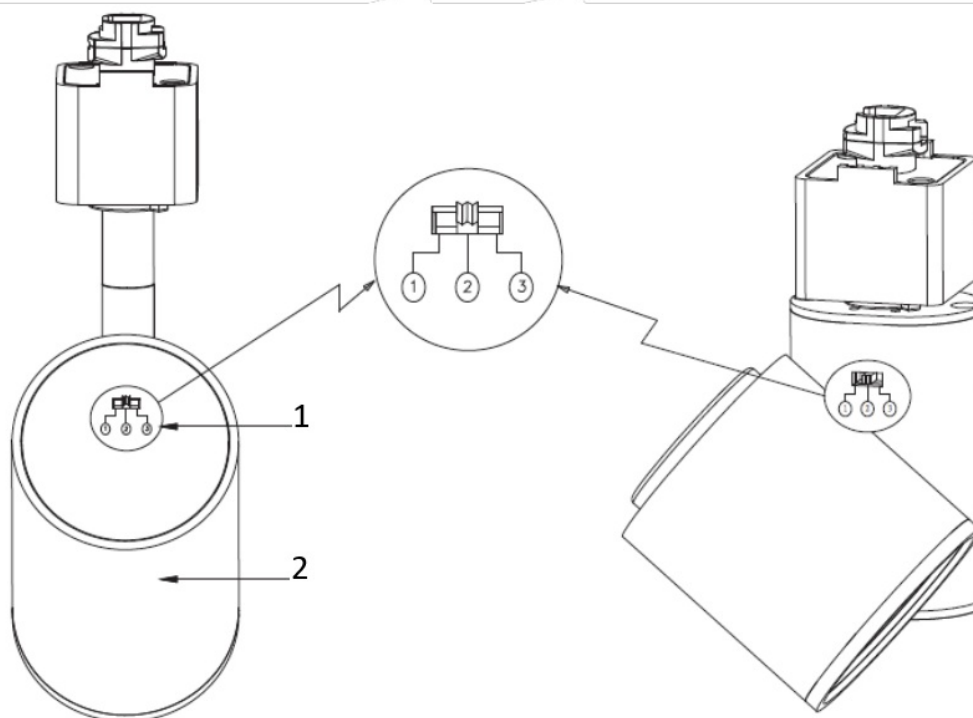
1. Turn power off from the electrical panel before starting installation.
2. Pull down the conductor cowl and insert the copper conductor into the track.
3. Rotate 90° and lock into place.
  - a. NOTE: The polarity line on the track head must align with polarity line on the track.
4. To remove the track head, pull the conductor cowl down and rotate the track head 90°.



1. Polarity line
2. Grounding Tab
3. Copper Conductor
4. Conductor Cowling
5. Polarity Line of Track Head

#### Selecting Color Temperature

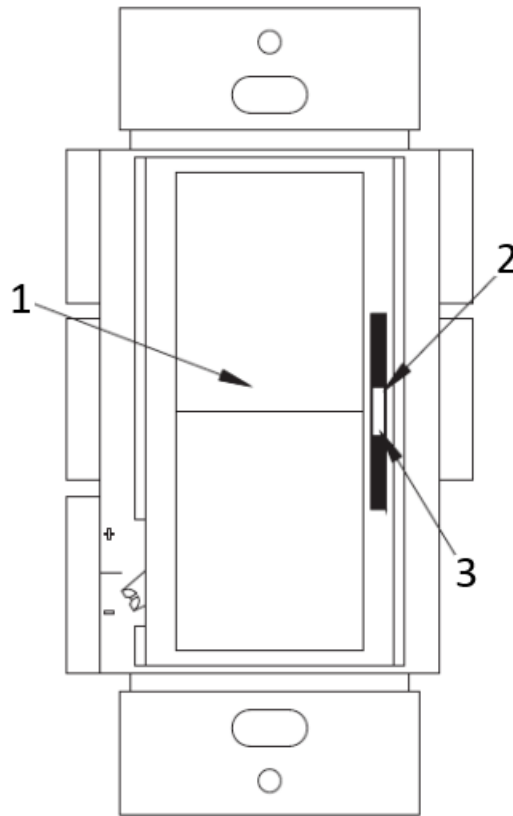
- Select the color temperature by positioning the 3-step switch to the desired setting.



1. 3-Step switch
2. Heat Sink

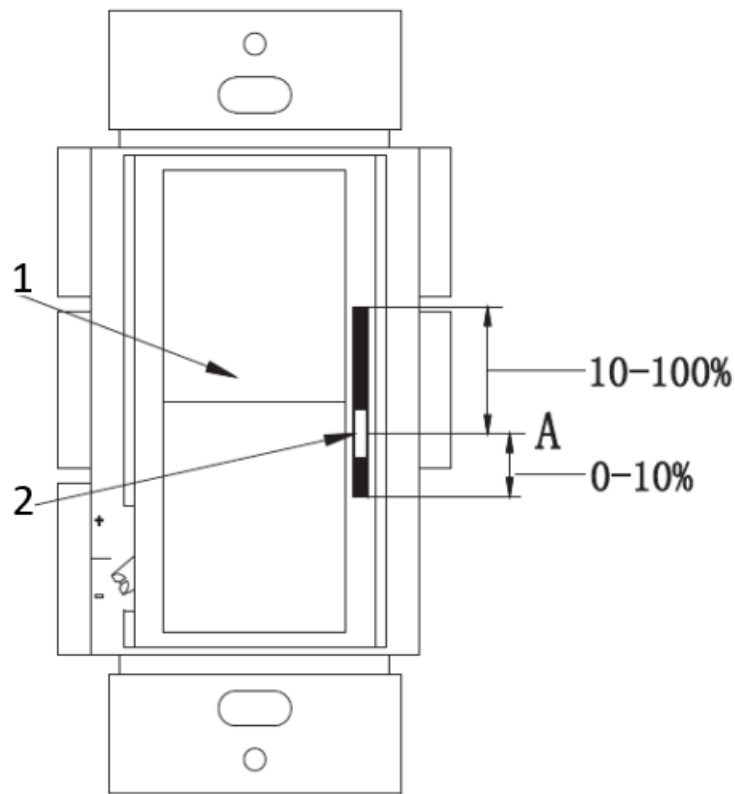
## Light Control

- Adjust the Slider to a minimum of 50% before switching on the light or flickering may occur.



1. ON/OFF Switch
2. Slider(control the light level )
3. Slide to over 50% of light level.

- Sometimes flickering can occur if LEDs are operated lower than 10%. To eliminate flickering, adjust the slider above 10%, as shown as Point A in the diagram on page 5, to a range between 10% and 100%.



1. ON/OFF Switch
2. Slider ( Control the light level )

#### Compatible Dimmers

- It is recommended to use the following Lutron dimmer switch models for proper dimming operation.

DVCL-253P	DVSCCL-253P	SCL-153P	DVCL-153P	CTCL-153P	TGCL-153P	DVSCCL-153P
DVELV-300P	AYCL-153P	AYCL-253P	GTJ-250M	SELV-300P	GT-150	

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#### Documents / Resources

	<p><b><a href="#">PLT SOLUTIONS CCT Selectable LED Track Heads</a></b> [pdf] Instruction Manual</p> <p>CCT Selectable LED Track Heads, LED Track Heads, CCT Selectable Track Heads, Track Heads</p>
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#### References

- [PLT Solutions](http://pltsolutions.com)