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E&OE. iLight reserve the right to make changes to the equipment without prior notice.
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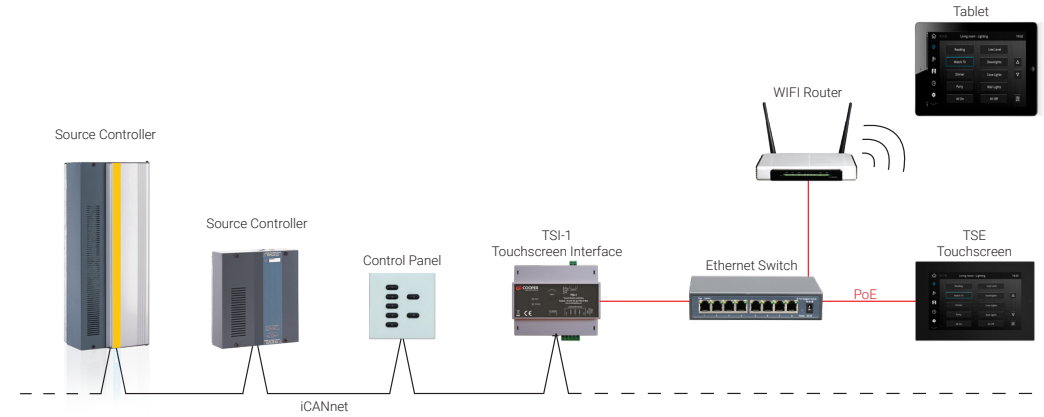


TSI-1

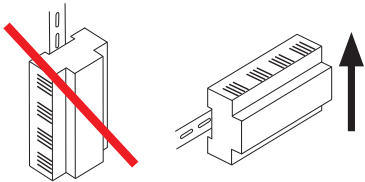
TSE Touchscreen Interface



Typical Schematic



Mounting & Installation

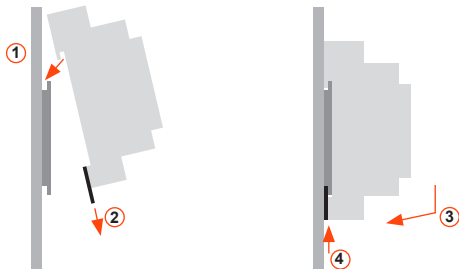


TSI-1 must be mounted in a suitable enclosure to provide regulatory protection from electric shock hazard as well as protecting the iCANnet data network from tampering that could lead to reduced network security.

Ensure selected enclosure provides adequate cooling ventilation.

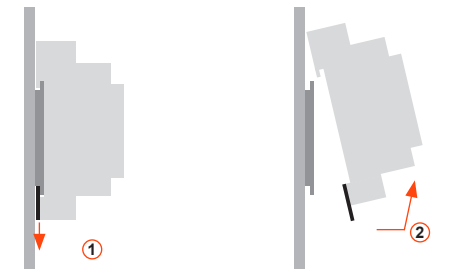
Fixing to DIN rail

1. Fix top clips over DIN rail.
2. Pull down bottom clip using screwdriver.
3. Close module towards DIN rail.
4. Push up bottom clip to fix securely to DIN rail.



Removing from DIN rail

1. Pull down bottom clip with screwdriver.
2. Lift module away from DIN rail.



Technical Data

Electrical & Mechanical

Control: Via iLight network connection
Supply: +10 - 24V DC @ 750 mA Max (via external power supply)
Terminal Size: iCANnet cable size: 5 x 1mm². Power cable size: 2 x 1mm²
Protection: Provided by installer
Recommended Cable: iCANnet Network Cable
Ambient temperature: 2°C – 50°C
Relative humidity: 5% - 95% max, non-condensing
IP rating: IP20
Installation: Installation must be carried out by a suitably qualified electrician and installed in a suitable DINrail enclosure.
Dimensions: 106mm (w) x 91mm (h) x 62mm (d)
Weight: 0.22kg

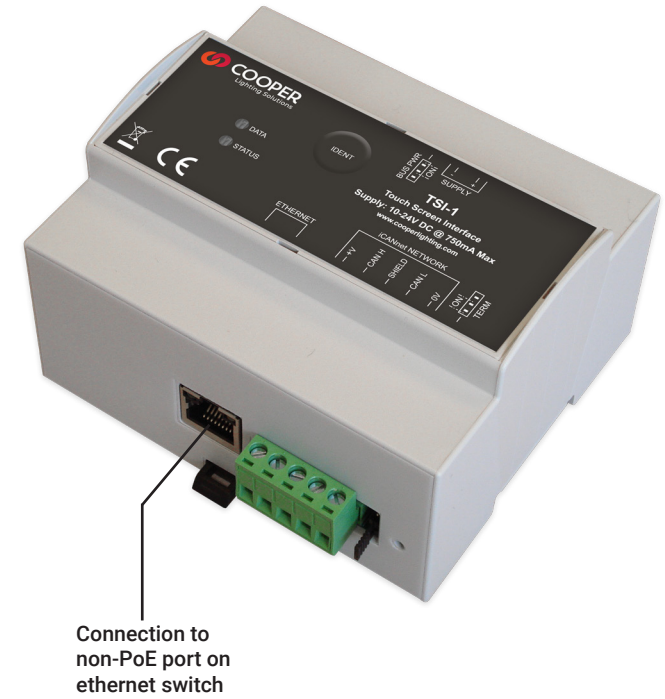
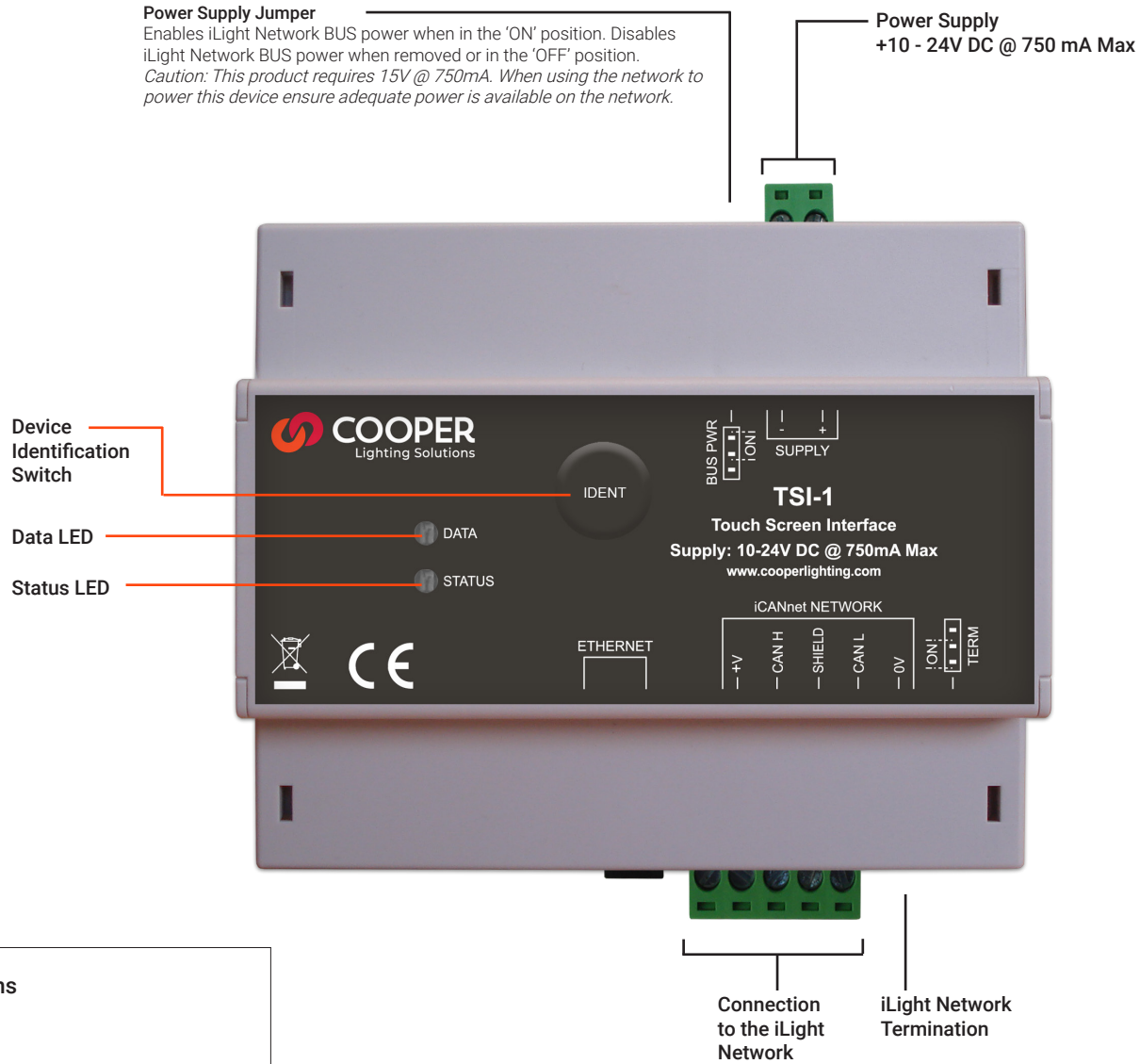
Software

For programming TSI-1, Device Editor and TSE Designer software are required. Please consult your iLight representative for latest versions.

TSI-1

TSE Touchscreen Interface

Typical Connection Diagram



Device LEDs and Buttons

Status LED

Green LED flashes – device OK

Data LED

Red LED flashes when messages sent on network.

Device Identification

Press and release switch.

Sending a message to identify the device on the network (red Data LED flashes)