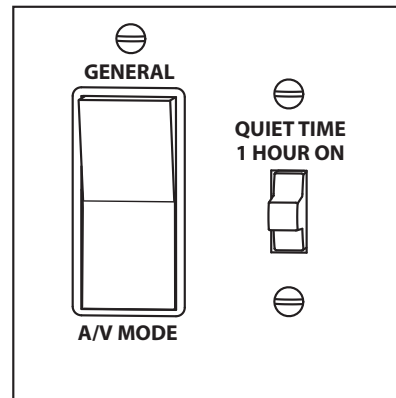


FINELITE ICLS 1.5 Teacher Control Center Technical Sheet

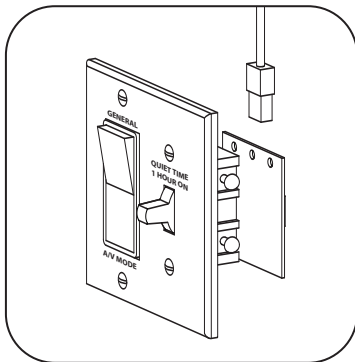
Project _____
 Firm Name _____
 Date _____ Type _____

The Teacher Control Center (TCC) places easy-to-use lighting control at the front of the classroom. The TCC enables the instructor to switch between lighting modes and control the functionality of the occupancy sensor.



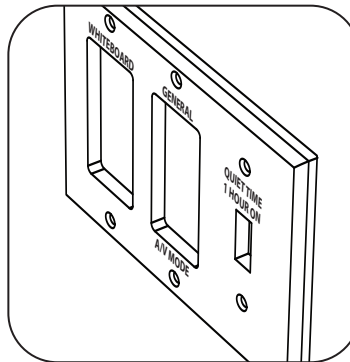
(TCC)
Teacher Control Center

FEATURES



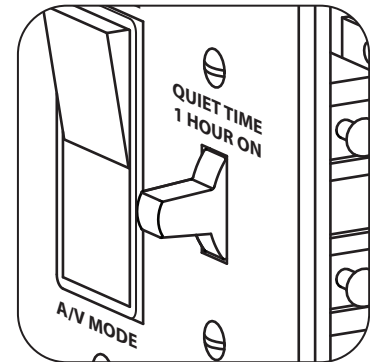
PLUG & PLAY:

The TCC is connected to the system using plenum rated plug and play wiring (provided), minimizing labor as well as wiring issues.



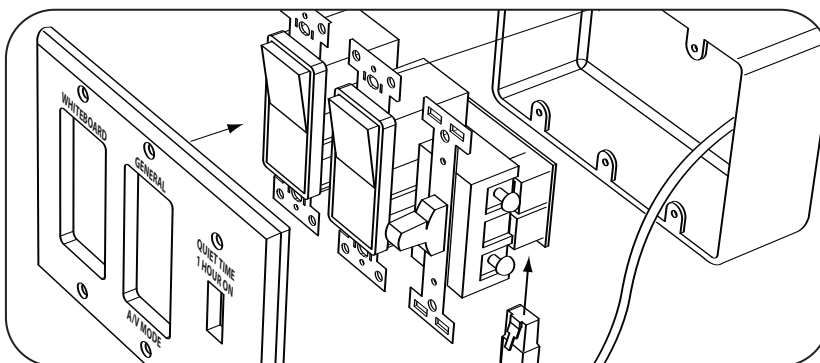
FACEPLATES:

Switch labels are laser etched into the faceplates for enhanced durability.



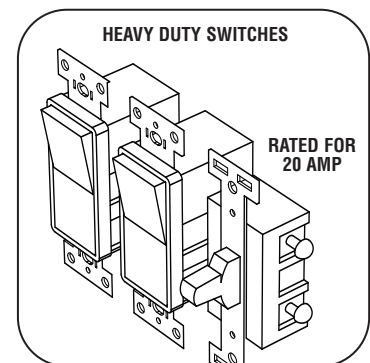
QUIET TIME:

Every TCC includes a Quiet Time override switch enabling the teacher to bypass the occupancy sensor for 1 hour to prevent false negatives during periods of limited movement.



FULLY ASSEMBLED:

The TCC arrives at the jobsite with all electrical connections made. The contractor need only connect it to the system via a plenum rated plug together cable. If required, use 3/4" conduit for Category 5 plug together wiring.

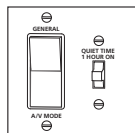


ROBUST DESIGN:

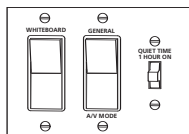
Running 24V to specification grade switches rated for 277V results in long switch life.

FINELITE ICLS 1.5 Teacher Control Center Technical Sheet

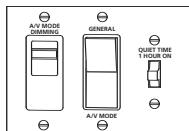
TCC Options



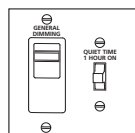
TCC



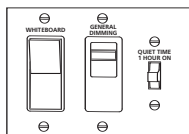
TCC with Whiteboard



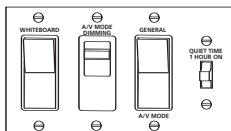
TCC with A/V Dimming



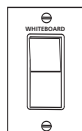
TCC with General Dimming



TCC with Whiteboard and General Dimming



TCC with A/V Dimming and Whiteboard



Whiteboard

Teacher Control Center (TCC)

- 2" deep, two gang box required.
- Description: Provides ability to switch between General and A/V Mode and includes Quiet Time control.

TCC with Whiteboard Control

- 2" deep, three gang box.
- Description: Adds the ability to control a supplemental whiteboard luminaire.

TCC with A/V dimming

- 2" deep, three gang box.
- Description: Adds the ability to dim the center lamp when in A/V Mode for added control.

TCC with General Dimming

- 2" deep, two gang box.
- Description: This option is generally used with a 2T8 cross section luminaire where lamps are dimmed for A/V presentations.

TCC with Whiteboard and General Dimming

- 2" deep, three gang box.
- Description: This option is generally used with a 2T8 cross section luminaire where lamps are dimmed for A/V presentations. This TCC also provides control for a supplemental whiteboard luminaire.

TCC with Whiteboard and A/V Dimming

- 2" deep, four gang box.
- Description: Combine the ability to dim the A/V lamp and control a whiteboard luminaire.

Line Voltage Whiteboard Switch

- 2" deep, single gang box.
- This option provides a separate 3-way line voltage switch to control the whiteboard luminaire.

SPECIFICATIONS

CONSTRUCTION:

The TCC is constructed of specification grade switches wired together at the factory with a circuit board and female RJ45 connector for ease of installation.

PLACEMENT:

The TCC should be placed at the front of the classroom in easy reach of the teacher. Generally this is near the main whiteboard. Consult factory for recommendations.

PLUG & PLAY CABLES:

50' Category 5 plenum rated plug and play cables with male RJ45 connectors are supplied.

DIMMING (OPTIONAL):

Decora style dimmer switches. Designed for 0-10V dimming ballasts. Standard dimming ballasts dim from 100%-5% light output.

FACEPLATES:

Heavy-duty, impact-resistant thermoplastic faceplates are supplied. Switch labels are laser etched into the faceplates for enhanced durability. Note - The TCC with A/V Dimming and Whiteboard control (4-gang) comes standard with a painted metal faceplate with laser etched labels.

FINISH:

Switches and switchplates are available in white.

ELECTRICAL:

Plug and play Teacher Control Centers are low voltage (24V). Plug and play wiring is connected between the Power Control Center (PCC) and the TCC using plenum rated plug together wiring.

OPTIONAL LINE VOLTAGE WB SWITCH:

3-way 120V/277V specification grade decorator switch.