APPENDIX: WIRING DIAGRAMS

Linear 1-Lamp 3-Wire Control Method

One Lamp

![Diagram of Linear 1-Lamp 3-Wire Control Method]

Linear 2-Lamp 3-Wire Control Method

Two Lamps

![Diagram of Linear 2-Lamp 3-Wire Control Method]

Linear 3-Lamp 3-Wire Control Method

Three Lamps

![Diagram of Linear 3-Lamp 3-Wire Control Method]

Note: Ballast-to-lamp wire lead lengths must not exceed 7.00’ (2.13m) for all wiring scenarios shown above.
APPENDIX: WIRING DIAGRAMS

T5 Twin Tube 1-Lamp 3-Wire Control Method

One Lamp

T5 Twin Tube 2-Lamp 3-Wire Control Method

Two Lamps

T5 Twin Tube 3-Lamp 3-Wire Control Method

Three Lamps

Note: Ballast-to-lamp wire lead lengths must not exceed 3.00’ (0.91m) for all wiring scenarios shown above.
APPENDIX: WIRING DIAGRAMS

T4 1-Lamp 3-Wire Control Method

One Lamp

![Diagram of T4 1-Lamp 3-Wire Control Method]

Note: Ballast-to-lamp wire lead lengths must not exceed 3.00’ (0.91m) for all wiring scenarios shown above.

T4 2-Lamp 3-Wire Control Method

Two Lamps

![Diagram of T4 2-Lamp 3-Wire Control Method]
APPENDIX: WIRING DIAGRAMS

Linear 1-Lamp 4-Wire (0-10V) Control Method

One Lamp

Power

Dimming Control

Black (Switched Hot)

White (Neutral)

Violet (+)

Gray (-) Class 2 Circuit 16V, 0.0005A

Ground

Lutron TVE Dimming Ballast

Red

Blue

Note: Ballast-to-lamp wire lead lengths must not exceed 7.00’ (2.13m) for all wiring scenarios shown above.

Linear 2-Lamp 4-Wire (0-10V) Control Method

Two Lamps

Power

Dimming Control

Black (Switched Hot)

White (Neutral)

Violet (+)

Gray (-) Class 2 Circuit 16V, 0.0005A

Ground

Lutron TVE Dimming Ballast

Red

Yellow

Blue

Blue/White

Yellow

Yellow

Yellow

Blue/White

Note: Ballast-to-lamp wire lead lengths must not exceed 7.00’ (2.13m) for all wiring scenarios shown above.

Linear 3-Lamp 4-Wire (0-10V) Control Method

Three Lamps

Power

Dimming Control

Black (Switched Hot)

White (Neutral)

Violet (+)

Gray (-) Class 2 Circuit 16V, 0.0005A

Ground

Lutron TVE Dimming Ballast

Red

Red

Yellow

Yellow

Yellow

Yellow

Red

Yellow

Yellow

Yellow

Yellow

Yellow

Blue

Blue

Blue/White

Blue/White

Blue/White

Blue/White

Note: Ballast-to-lamp wire lead lengths must not exceed 7.00’ (2.13m) for all wiring scenarios shown above.
APPENDIX: WIRING DIAGRAMS

Linear 1-Lamp 2-Wire Control Method

One Lamp Linear Fluorescent

[Diagram]

Linear 2-Lamp 2-Wire Control Method

Two Lamps Linear Fluorescent

[Diagram]

Note: Ballast-to-lamp wire lead lengths must not exceed 7.00’ (2.13m) for all wiring scenarios shown above.
APPENDIX: WIRING DIAGRAMS

T4 1-Lamp 2-Wire Control Method

One Lamp Compact Fluorescent

![Diagram of T4 1-Lamp 2-Wire Control Method]

T4 2-Lamp 2-Wire Control Method

Two Lamps Compact Fluorescent

![Diagram of T4 2-Lamp 2-Wire Control Method]

Note: Ballast-to-lamp wire lead lengths must not exceed 3.00' (0.91m) for all wiring scenarios shown above.