



Title

Control Pro DIM-24
Basic Wiring Diagram
Single Zone 0-10v Dimming
Low Voltage Switching

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DIM-24 Wiring Diagram

Scale	Drawing#	Date	Rev.
None	01-DIM-24	11/18/14	0

*DIM-24 Basic Wiring

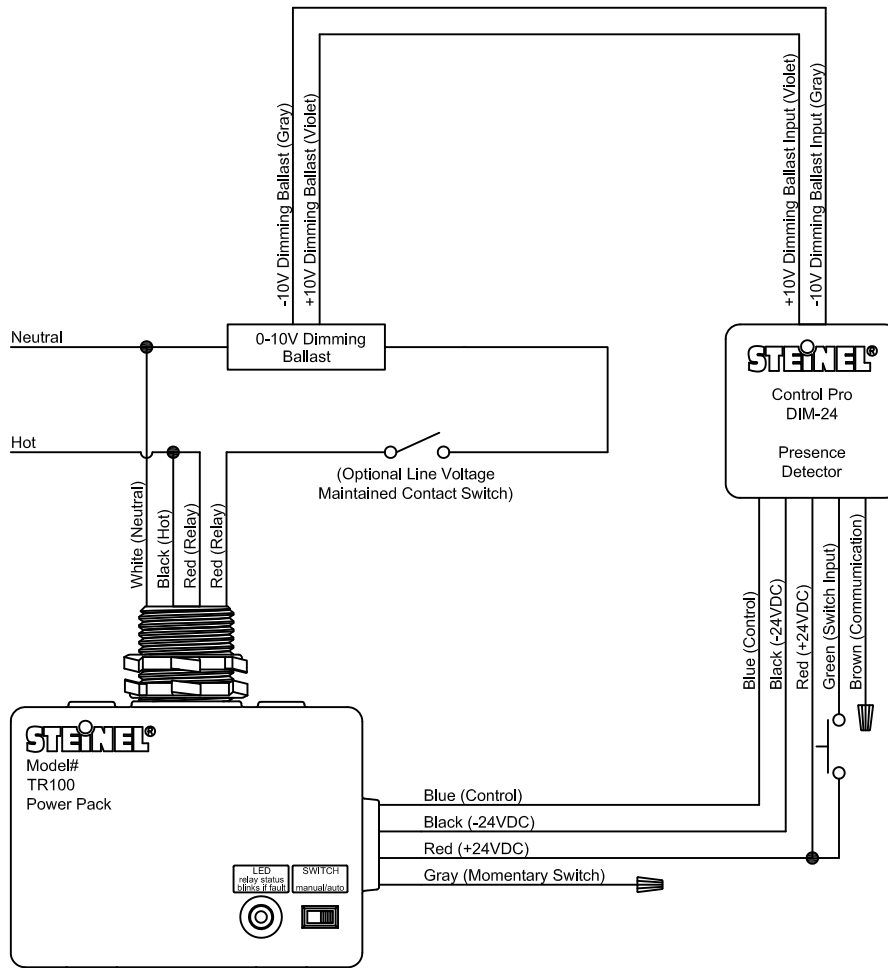
IR Quattro HD DIM-24, IR Quattro DIM-24, DT Quattro DIM-24, US Quattro DIM-24,
US Oneway DIM-24, US Hallway DIM-24, IR CM DIM-24, DT CM DIM-24

When using the DIM-24 power module and a momentary switch, light can be dimmed manually by pressing and holding the momentary switch until the desired light level is achieved. Maximum wire length between sensor and switch <50 m / 164 ft.

The leads consist of seven wires:

1. 24V Input (RED)
2. Control Return (BLUE)
3. Communication (BROWN)
4. Switch Input (GREEN)
5. 24V Common (BLACK)
- 6: +10V dimming ballast input (VIOLET)
- 7: -10V dimming ballast input (GREY)

18 AWG wire is recommended for low voltage sensor & power pack connection.



Note: Power Pack must be in Auto mode.