

Low Voltage Standard & Extended Range Sensors

APPLICABLE SERIES	WIRING DETAILS	NOTES
CM-9 CM-PDT CM-10 CM-PDT-10 RM-9 RM-PDT RM-10 RM-PDT-10 CMB-9 CMB-PDT CMB-10 CMB-PDT-10	<p>STANDARD WIRING RED - 12 to 24 VAC/VDC BLACK - Common WHITE - Output (HI DC for Occupancy)</p> <p>RELAY OPTION (-R) GRAY / BROWN - Connected during Occupied state VIOLET / BROWN - Connected during Unoccupied state Note: Relay is energized during Unoccupied state. Sensor must have power at all times for relay to function.</p> <p>PHOTOCELL OPTION (-P) BLUE - Photocell output (High: Occupied & Low Light) Use Blue wire from sensor in place of White wire. For multi-level control, use 2 Power Packs and connect White to primary load and Blue to daylight load.</p> <p>AUTOMATIC DIMMING CONTROL (-ADC) VIOLET/WHITE striped - Connect to Violet wire from 0-10 VDC dimmable ballast. Also connect ballast Gray wire to sensor Black wire.</p>	<p>DO NOT WIRE HOT</p> <p>Wire lead connections are Class II, 18 to 22 AWG.</p>

TYPICAL WIRING

