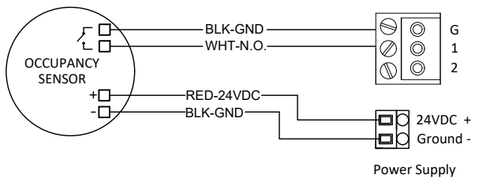
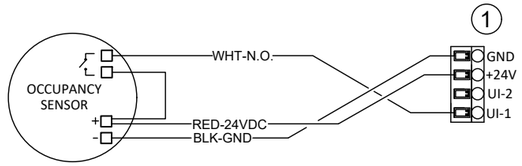
LX5/6

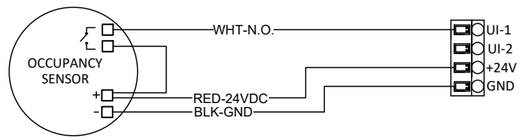
RPCB

M3

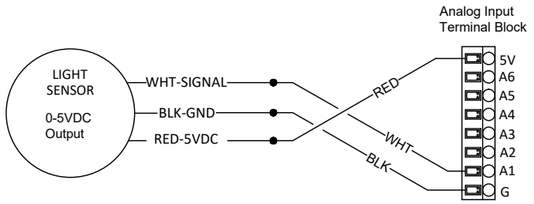
OCCUPANCY SENSOR

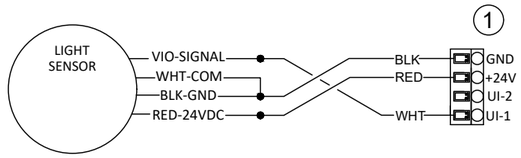


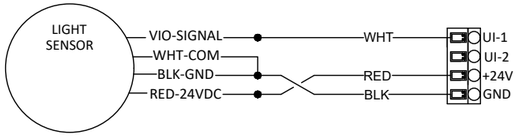




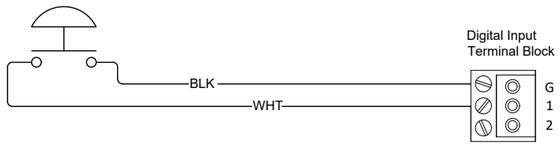
LIGHT SENSOR

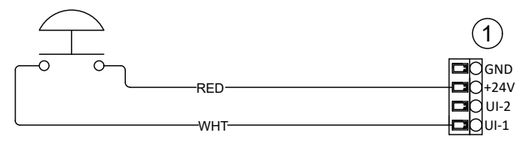


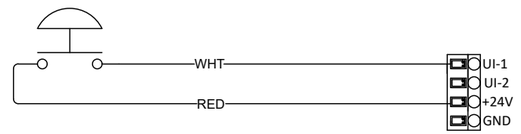




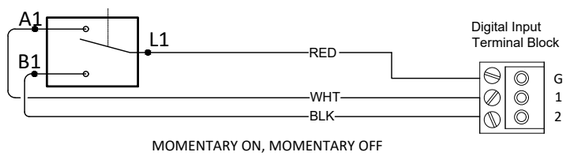
MOMENTARY PUSH BUTTON (SPST)

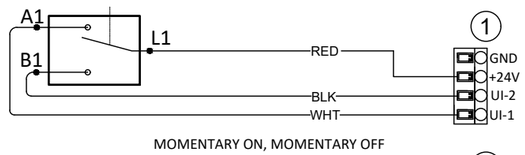


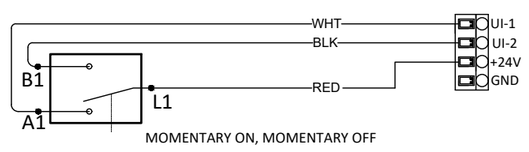


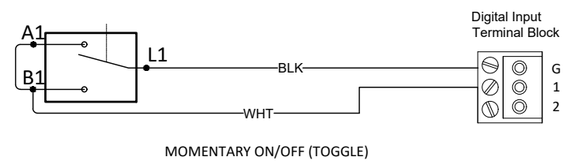


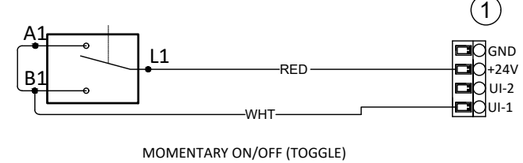
LEVITON 1256-W SPDT MOMENTARY SWITCH

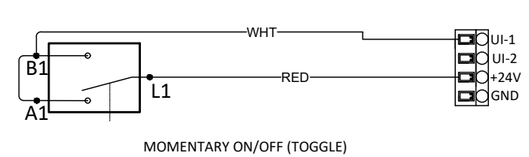




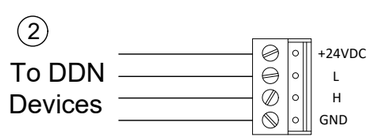


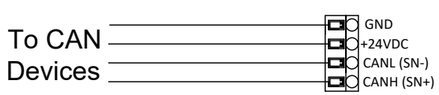


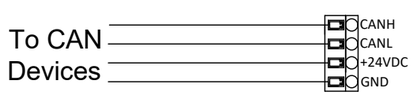




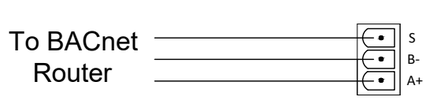
CAN/DDN COMM. CABLES

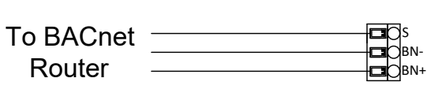


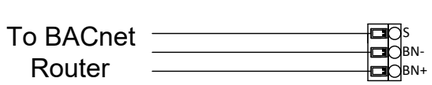




MS/TP Network







General Notes:

1. LX 5/6 Digital Inputs are Dry Type and referenced to ground. RPCB and M3 Inputs are Wet Type and require 24VDC. RPCB and M3 Inputs are Universal and must be configured via the Essentials Software Tool.
2. LX 5/6 provides 5VDC, 100mA source power for sensors. 24VDC power is provided through an external third-party device. Check all existing sensors for 24VDC sustainability.

Keyed Notes:

(1) The pinout for inputs 1-16 on RPCB are the reverse of those for the M3 universal inputs. Switch the order of the wires before re-termination. Inputs 17-24 require no change.

(2) DDN-type switches must be replaced with modern Capacitive Touch Stations (CTSs) and exiting daisy chain wiring can be reused. Be sure to rewire as shown for M3 CAN devices.

Retrofit Termination Guide

Engineering Standard

Rev: 1.00	Type: Wiring Typical	Date: 5/24/2024	Job #:
			Engineered: WCD
			Drawn: ZDS
			Checked: WCD
			Page 1 of 1

BLUE RIDGE TECHNOLOGIES™
UNIFIED LIGHTING CONTROL