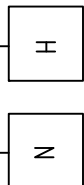
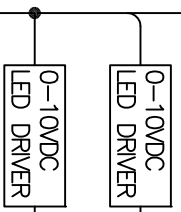
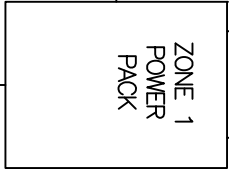


LINE VOLTAGE
CIRCUIT FEEDING ROOM



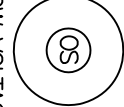
• EQUALS WIRENUT CONNECTION



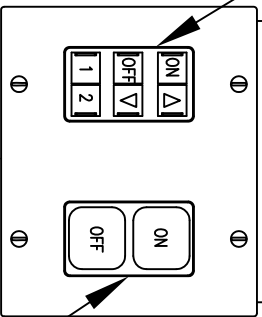
TO OTHER 0-10VDC LED
DRIVERS IN ZONE 1

TO NON-DIMMED
LIGHTING LOADS IN
ZONE 2

LOW VOLTAGE
OCCUPANCY SENSOR



ZONE 1
TT-L6
DIMMING
CONTROL



ZONE 2
ON/OFF LINE
VOLTAGE
SWITCH

- BILL OF MATERIALS**
- 1 EACH TACTOUCH TT-L6M-X FOR MANUAL ON/AUTO OFF OR TT-L6A-X FOR AUTO ON/AUTO OFF (X=COLOR CODE)
 - 1 EACH SENSORSWITCH MP20 POWER PACK
 - 1 EACH SENSORSWITCH LOW VOLTAGE OCCUPANCY SENSOR
 - 1 EACH DECORATOR STYLE LINE VOLTAGE SWITCH

- NOTES:
- 1) LINE VOLTAGE WIRING (HOT & NEUTRAL) TO LED DRIVERS.
 - 2) 0-10V DIMMING SIGNAL, CLASS 2 WIRING, 22 AWG STRANDED, 2C, DO NOT CONNECT TO LINE VOLTAGE.
 - 3) HOT FROM POWER PACK OUTPUT THRU LINE VOLTAGE SWITCH TO NON-DIMMED LIGHTING LOADS.
 - 4) CLASS 2 WIRING, 22 AWG STRANDED, 5C, DO NOT CONNECT TO LINE VOLTAGE.

- MANUAL ON/AUTO OFF (TT-L6M-X) SEQUENCE OF OPERATION:
- 1). OCCUPANT ENTERS ROOM AND PRESSES TT-L6M ON PUSH BUTTON.
 - 2). TT-L6M ENERGIZES POWER PACK TO TURN ON ZONE 1 LIGHTS AND PROVIDE POWER TO ZONE 2 LINE VOLTAGE SWITCH.
 - 3). TT-L6M DIMMING OUTPUT GOES TO MAXIMUM.
 - 3). OCCUPANT PRESSES TT-L6M UP OR DOWN ARROW TO ADJUST ZONE 1 LIGHT LEVEL.
 - 4). OCCUPANT CAN PRESS AND HOLD TT-6LM LIGHT LEVEL MEMORY PUSH BUTTON 1 OR 2 TO SAVE DESIRED LIGHT LEVEL TO MEMORY.
 - 5). OCCUPANT CAN TURN ZONE 2 LIGHTS ON OR OFF VIA LINE VOLTAGE SWITCH.
 - 6). OCCUPANT LEAVES ROOM, OCCUPANCY SENSOR TIMES OUT AND TT-L6M AUTOMATICALLY DE-ENERGIZES POWER PACK, WHICH TURNS OFF ZONE 1 AND ZONE 2 LIGHTING.

- AUTO ON/AUTO OFF (TT-L6A-X) SEQUENCE OF OPERATION:
- 1). OCCUPANT ENTERS ROOM, OCCUPANCY SENSOR CONNECTED TO TT-L6A DETECTS OCCUPANT AND ENERGIZES POWER PACK.
 - 2). ZONE 1 LIGHTS AUTOMATICALLY TURN ON AND TT-L6A OUTPUT GOES TO MAXIMUM. POWER IS SUPPLIED TO ZONE 2 LINE VOLTAGE SWITCH. IF ZONE 2 SWITCH IS ON ZONE 2 LIGHTS TURN ON, IF ZONE 2 SWITCH IS OFF ZONE 2 LIGHTS REMAIN OFF.
 - 3). OCCUPANT PRESSES TT-L6A UP OR DOWN ARROW TO ADJUST ZONE 1 LIGHT LEVEL.
 - 4). OCCUPANT CAN PRESS AND HOLD TT-6LA LIGHT LEVEL MEMORY PUSH BUTTON 1 OR 2 TO SAVE ZONE 1 LIGHT LEVEL TO MEMORY.
 - 5). OCCUPANT CAN TURN ZONE 2 LIGHTS ON OR OFF VIA LINE VOLTAGE SWITCH.
 - 6). OCCUPANT LEAVES ROOM, OCCUPANCY SENSOR TIMES OUT AND TT-L6A AUTOMATICALLY DE-ENERGIZES POWER PACK, WHICH TURNS OFF ZONE 1 AND ZONE 2 LIGHTING.



TACTOUCH, Inc. 11401 Big Canoe
Jasper, GA 30143

Title Block:

SINGLE LINE DIAGRAM FOR TWO ZONE CONTROL, ONE 0-10VDC
DIMMING AND ONE ON/OFF SWITCHING WITH AUTO OFF.

Dwg #: 2.002

Approved by: JB

File Name:	Date:	Revision:	Sheet:
TT-L 1 DIM 1 SWITCH ZONE.DWG	07/6/14	0	1 of 3