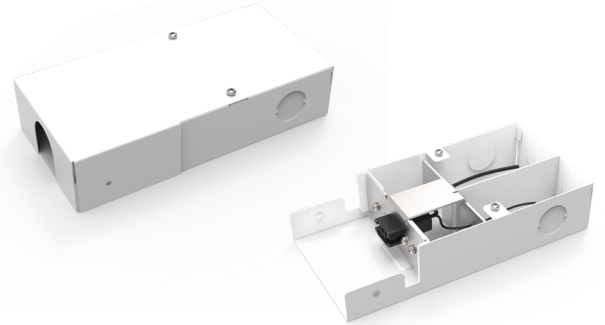


DATE	PROJECT	FIRM	TYPE
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THE TROV L45 AND L60 WIRE BOX IS DESIGNED TO BE USED IN PLACE OF A LEADER CABLE TO FEED POWER AT THE BEGINNING OF A RUN. THE WIRE BOX CAN BE USED FOR APPLICATIONS WHERE CODE DOESN'T ALLOW CABLED POWER FEEDS OR AS A TAMPER PROOF ALTERNATIVE TO CABLES. 1/2IN CONDUIT FITTINGS ATTACH DIRECTLY TO THE KNOCKOUTS ON THE BOX, AND BUILDING WIRE IS TO BE SPLICED DIRECTLY INSIDE THE WIRE BOX. THE WIRE BOX CONTAINS TWO SEPARATE SPLICING COMPARTMENTS IN ORDER TO COMPLY WITH CLASS 2 WIRING REQUIREMENTS.

FEATURES:

- COMPLIES WITH UL AND NEC STANDARDS
- WORKS WITH 120V TO 277V
- CLASS 2 DIVIDED WIRING COMPARTMENT
- MALE AND FEMALE END OF RUN TERMINATOR CAPS INCLUDED
- INTERIOR USE ONLY



PHYSICAL	MATERIAL	LOW CARBON STEEL SHEET METAL
	FINISH	POWDER COAT, WHITE
	ENVIRONMENT	INDOOR, IP20, DAMP LOCATION
LIMITED WARRANTY	5 YEARS	

ORDERING

PART NUMBER	DESCRIPTION
L45L60-A-I-WIREBOX	TROV L45 L60, Interior Wire Box, White

NOTES: The wire box ships with a female connector pre-installed. The male connector female terminator cap, and male terminator cap are included in the box.

MAX RUN LENGTH Run length is defined by the total length of fixtures connected to one leader cable or wire box. Leader and jumper cable lengths are NOT included in the run length calculations. 0-10V, DALI, and DMX lengths are reduced per protocol standards. ELV does not have a limit, but check with the dimmer manufacturer for the maximum load.

TROV Max Run Length (ft)										
VAC(V)	2W	4W	5W	6W	8W	10W	12W	14W	16W	18W
120	242	171	153	140	121	97	81	69	60	54
220	442	313	280	256	221	178	148	127	111	99
277	557	394	352	322	279	224	186	160	140	124

TROV Max Run Length (m)										
VAC(V)	2W	4W	5W	6W	8W	10W	12W	14W	16W	18W
120	73.8	52.1	46.6	42.7	36.9	29.6	24.7	21.0	18.3	16.5
220	134.8	95.4	85.4	78.0	67.4	54.3	45.1	38.7	33.8	30.2
277	169.8	120.1	107.3	98.2	85.1	68.3	56.7	48.8	42.7	37.8

PROTOCOL	LIMITATIONS
0-10V	140FT(42.7M)
DALI	64 FIXTURES
DMX	32 FIXTURES

DATE	PROJECT	FIRM	TYPE
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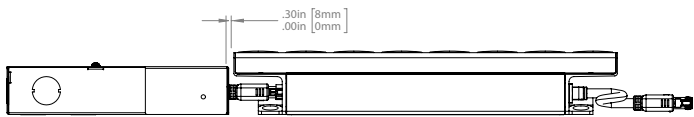
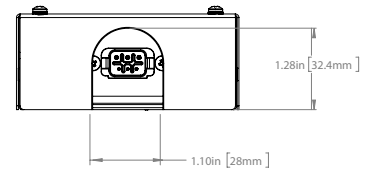
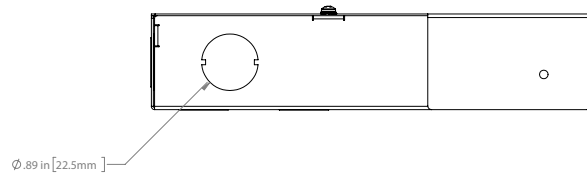
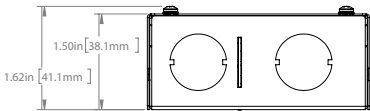
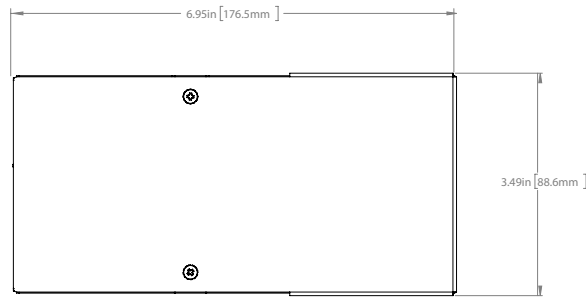
L45 and L60 Wiring Assignments

Line Voltage

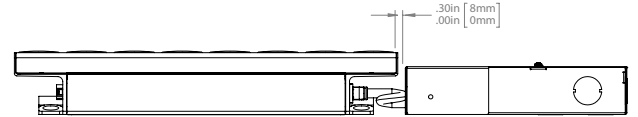
120-277VAC 50/60HHZ
 Brown - Hot/Line
 Blue - Neutral
 Green - Ground

Control Wires

ELV
 Not Used
0-10V
 Violet - Dim1 +
 Pink - Dim -
 Orange - Dim 2+
DALI
 Violet - DA
 Pink - Not Used
 Orange - DA
DMX
 Violet - Data 1+
 Pink - Data Link
 Common
 Orange - Data 1-



TROV L45/L60 WIREBOX WITH FEMALE CONNECTOR



TROV L45/L60 WIREBOX WITH MALE CONNECTOR