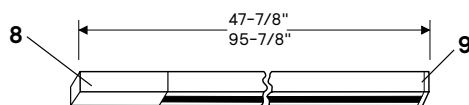
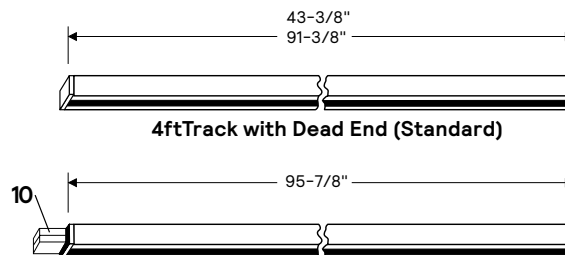


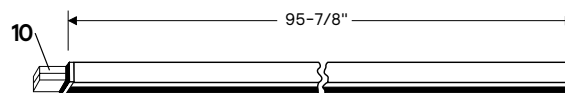
SECTION C-C
SCALE 1 : 1



Track with Live End



4ftTrack with Dead End (Standard)



8ft Track with Mini Coupler

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Series		Length		Finishes	
61	Advent Track System - 1 & 2 Circuit	O4D O8D	4' Track w/ Dead End 8' Track w/ Dead End	BK WH	Matte Black Matte White

Features

- Advent Track:** 6063-T5 Aluminum 0.070" wall thickness.
- Track Mounting Clips:** 0.024 Spring steel, in black or white; order separately.
- Toggle Bolt & Screws:** furnished with track units.
- Conductor (3):** 20A current carrying capacity.
- Insulating Liner:** 0.045" Wall, PVC
- Neutral Conductor:** on bead side of track.
- Polarity Bead:** identifies the neutral conductor.
- Live End:** molded thermoplastic. Includes contacts for power supply leads.
- Dead End Cover:** molded thermoplastic. One cover included with every track stick.
- Mini Coupler:** connects track units mechanically and electrically.

Mechanical

Track units plug together and lock securely to prevent accidental separation.

Track units can be field cut.

Finish

All painted finishes are baked enamel.

Mounting

Track may be surface mounted to ceilings or walls. The track may be stem mounted. The track is not intended to be cable mounted.

Electrical

Two circuits individually controllable, rated 20 amps. at 120 volts 60 Hz per track circuit (40 amps total for the two circuits), when supplied by a 120/240 volt, 60-Hz, single phase 3-wire branch circuit with a grounded neutral. The track is polarized and continuously grounded throughout.

Electrical (continued)

Electrical conductors are concealed in an insulating liner. Lytespan lighting units attach to the track at any point and can be adjusted to operate on either track circuit. Not intended for use with a power cord or a convenience receptacle adapter. Magnetic and electronic transformers require different dimmer controls. Use the proper control device on the track. Caution should be used when operating dimming controls on 3 wire circuiting (the neutral conductor may overload). All wiring must be in accordance with National and Local Codes.

Labels

cUL, IBEW.

6101 Lytespan

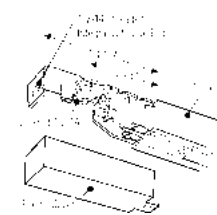
Advent 1 & 2 Circuit Track

Track Mounting and Power Feed Systems

Live End

Energizes Track from the beginning of a run. It is included with Individual Track Units. Use with plain track units.

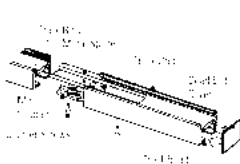
- 6148NWH Matte White
- 6148NBK Matte Black
- 6148NAL Matte Aluminum



Mini-Coupler

Used to connected two pieces of track together mechanically and electrically. Power cannot be fed to the Mini-Coupler. It is included with Joiner Track Units.

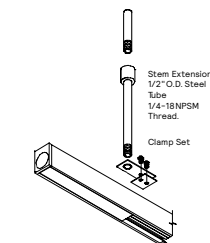
- 6149NWH Matte White
- 6149NBK Matte Black
- 6149NAL Matte Aluminum



Stem Extension Kit

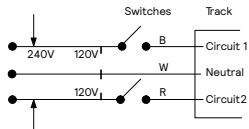
Mounts to any stem kit to extend its length by 48". Cannot be field cut.

- 7582 Matte White
- 7680 Matte Black
- 7582AL Matte Aluminum

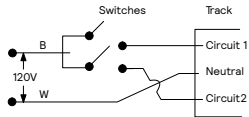


Wiring Diagram

(3) wire two circuit 120V/240, 60Hz single phase with grounded neutral. Maximum load, 2400W (incand.) 20 amp per track circuit, 4800W 40 amps total.



120V 60Hz single branch circuit, 20 amp supply. Maximum load, 2400W (incand.) distributed between track circuits.



Track Mounting Clips

Recommended: 2 clips per 2' & 4' track, 3 clips per 8' and 12' track units, order separately. Attaches to track at any point. Clip is nylon coated Spaces track 1/16" from ceiling.

Not recommended for wall mounting.

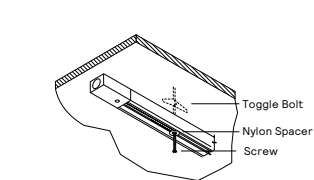
- 56451WH Matte White
- 56451BK Matte Black



Direct Mounting

Toggle bolts and nylon insulators are furnished with Track, two per 2' and 4' track, three per 8' and 12' track. Mount through existing holes in track. Top of track sits flush mounting to surface.

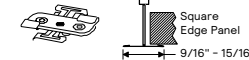
Recommended for wall and ceiling mounting.



Grid Ceiling Mounting Clips

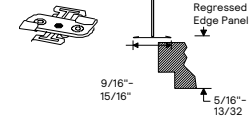
Square Edge Panels and 9/16" - 15/16" T-Bar Clip is supplied assembled. Mounts onto T-Bars by rotating clips. Use two per 2' and 4' track, three per 8', and four per 12' track.

6089 (9) Clips



Regressed Edge Panels and 9/16" - 15/16" T-Bar Clip is supplied assembled. Mounts easily onto T-Bars by rotating clips. Use two per 2' and 4' track, three per 8', and four per 12' track.

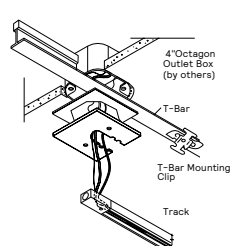
6087 (9) Clips



Grid Ceiling Canopy Kit

Mounts to a 4" or 3" octagonal outlet box. Use two per 2' or 4' track, three per 8' and 12' track. When making a run of track don't exceed 4' between stems. Includes a special outlet box to fit onto runners. Power can be fed to Feed Track, Live End, "L", "T", "X", and In-Line connectors. Mounts along runner or at the intersection of runners.

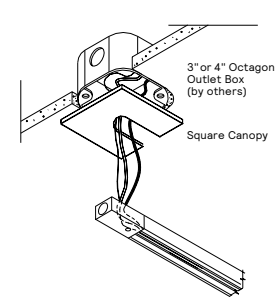
- 6096WH Matte White
- 6096BK Matte Black



End Feed Canopy Kit

Mounts directly Live End, "L", "T", "X", In-Line and Variable Angle Connectors. Mounts to a 4" or 3" octagonal outlet box. For track installed with mounting clips or direct mounted. Canopy is 3/32" thick and 4 - 1/2" square.

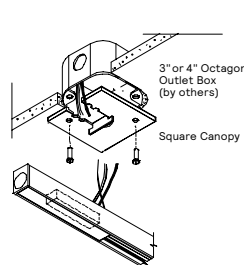
- 6060WH Matte White
- 6060BK Matte Black
- 6060NAL Matte Aluminum



Floating Canopy Kit

Mounts to a 4" or 3" octagonal outlet box. Canopy is positioned anywhere along track, up to 4' from edge of track extrusion. Power can be fed to Live End, "L", "T", "X", In-Line and Variable Angle Connectors. Mount track using track mounting clips. Canopy is 3/32" thick and 4 - 1/2" square.

- 6061BK Matte Black



6101 Lytespan

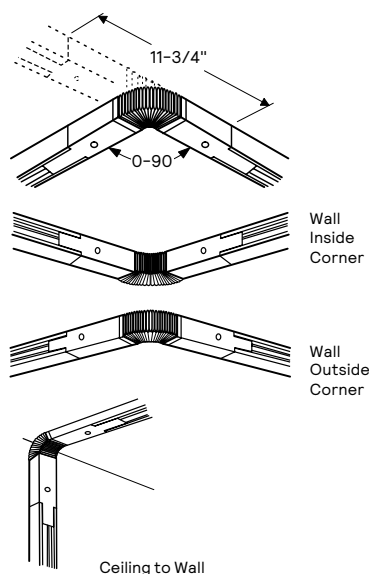
Advent 1 & 2 Circuit Track

Track Mounting, Power Feed Systems and Mounting Patterns

Variable Angle Connector

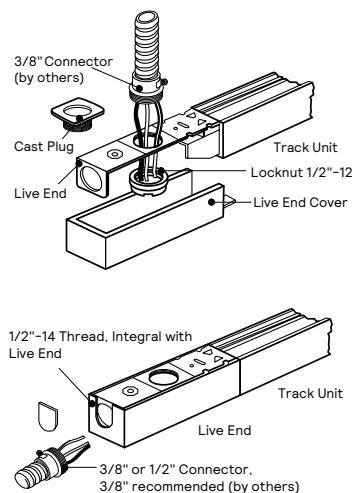
The Variable Angle Connector is pre-wired and polarized. It contains a nut with a thread 1/2" - 14 to accept a 3/8" (trade sized) electrical connector. Flexes in all directions.

6153NWH Matte White
6153NBK Matte Black
6153NAL Matte Aluminum



Direct Feed into Connectors

The Live End, "L", "T", "X", In-Line, and Variable Angle Connectors contain a nut with a 1/2" - 14 thread to accept a 3/8" or 1/2" (trade size) electrical connector, 3/8" connector recommended. Does not require a separate power feed kit.

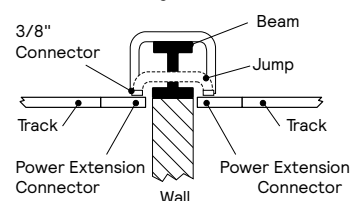


Power Extension Connector

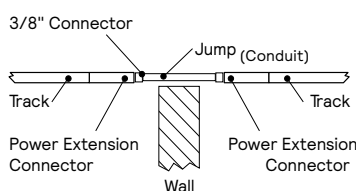
Replaces Dead End Cover at end of track to permit power continuity around structural obstacles to another track section. Accepts same power feed-in kits as Live End.

6146NWH Matte White
6146NBK Matte Black
6146NAL Matte Aluminum

Over Beam or Through Beam



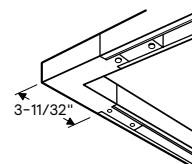
Through Wall or Column



"L" Connector

The "L" connector is polarized and pre-wired. It may be rotated for right angle or left angle turn. KO permits direct feed with electrical connector.

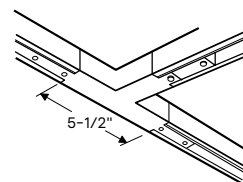
6150NWH Matte White
6150NBK Matte Black
6150NAL Matte Aluminum



"T" Connector

The "T" connector is not pre-wired or polarized. Used to make "T" pattern with track. 12 ga. copper jumper wires supplied to make all necessary connections. KO permits direct feed with electrical connector.

6151NWH Matte White
6151NBK Matte Black
6151NAL Matte Aluminum



"X" Connector

The "X" connector is not pre-wired or polarized. Used to make "X" pattern with track. 12 ga. copper jumper wires supplied to make all necessary connections. KO permits direct feed with electrical connector.

6152NWH Matte White
6152NBK Matte Black
6152NAL Matte Aluminum

