LIGHTOLIER

by (Signify

Track Lighting

Basic Track System

6000 Series

example: 6002DWH



Lightolier Basic Track is a one circuit, one neutral track system designed to work with Lightolier track luminaires. The track can be installed individually, in straight runs, or in a variety of patterns to suit numerous applications. Lightolier track is field-cuttable and can be surface mounted, stem mounted, or installed in a recessed slot.

Series

Project:		
Location:		
Cat.No:		
Туре:		
Qty:		
Notes:		

Track Sticks

Series	Length	Finishes
60 Basic Track System - 1 Circuit	O2D 2' Track w/ Dead End O4D 4' Track w/ Dead End O8D 8' Track w/ Dead End	AL Aluminum BK Matte Black WH Matte White

Accessories	example: 6060WH

Series		Finishes	
Canor	oy kits		
6060 6063	End Feed Canopy kit Saddle Canopy kit	AL Aluminum BK Matte Blac WH Matte Whit	
Series		Finishes	
Mono	points		
6190	Round Monopoint	BK Matte Blac	••

Connec	etors	AL	Aluminum
6048N 6049N 6053N 6054N 6050N 6051N	Power Extension connector Live End connector Mini-Coupler connector Variable Angle connector In-Line connector "L" connector "T" connector "X" connector	BK WH	Matte Black Matte White

Finishes

Series			

7599BK	Pendant Adapter, Matte Black
7599	Pendant Adapter, Matte White
7596	Track Surface Raceway Adapter,
	Matte White

Connec	etors	AL	Aluminum
6046N Power Extension connector 6048N Live End connector 6049N Mini-Coupler connector 6053N Variable Angle connector 6054N In-Line connector 6050N "L" connector 6051N "T" connector 6052N "X" connector		BK WH	. ideto Bidon
Series		Finis	hes
PowerT	rip/Current Limiting Devices	AL	Aluminum
6099 6033	PowerTrip w/Live End kit PowerTrip w/In-Line kit	BK WH	Matte Black Matte White
Series		Finis	hes
Additio	nal accessories		
6062 6085 7589	Cord & Plug for track systems Convenience Outlet (WH only) Track Attachment fitting	BK WH	Matte Black Matte White

56475	Dead-End cover (WH)
56476	Dead-End cover (AL)
56491	Dead-End cover (BK)
Series	
Stom Mo	ounting kits
7584AL	18" Mounting kit (AL)
7584	18" Mounting kit (WH)
7683	18" Mounting kit (BK)
7586AL	48" Mounting kit (AL)
7586	48" Mounting kit (WH)
7681	48" Mounting kit (BK)
Series	
Stem Ext	tension kits

Mounting clips (set of 9)

Adapters

Series

6089	Grid ceiling mounting clips
6088	Slot grid ceiling mounting clips
6087	Regressed grid ceiling mounting clips

7582AL	48" Extension kit (AL)
7582	48" Extension kit (WH)
7680	48" Extension kit (BK)

Series

Dead-end covers

Mounting bars (set of 2)

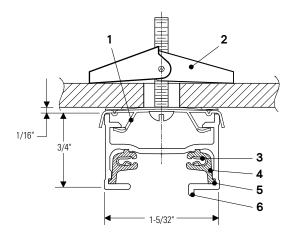
1950 Mounting bars 18" 1951 Mounting bars 27"

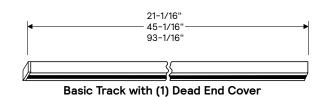




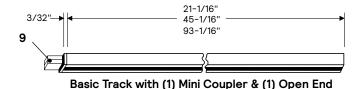
1 Circuit Track (2', 4', 8')

Dimensions









Basic Track with (1) Live End & (1) Dead End Cover

Features

1. Track Mounting Clips: 0.024 Spring steel, in black or white

2. Toggle Bolt & Screws: Furnished with track units.

3. Conductor (2):

Copper 12 ga. equivalent. "U" shape provides reliable contact with connectors.

4. Insulating Liner:

0.032" wall, high temperature thermoplastic.

5. Basic Track

6063-T5 structural aluminum extrusion.

6. Polarity Bead:

Identifies the neutral conductor.

7. Live End:

Molded thermoplastic, contains contacts for power supply leads; order separately.

8. Dead End Cover:

Molded thermoplastic. Removable in field when joining track sticks or adding a Live End.

9. Mini Coupler:

Connects track units mechanically and electrically.

Mounting

The track may be surface or stem mounted or installed in a recessed housing (see Specification sheet 7515). The track is not intended to be cable mounted. All lengths can be field cut.

Dimming Compatibility

Capacity is 20 amps. at 120 volts per branch circuit (2400 watts incandescent load). The track units are polarized and continuously grounded throughout. Electrical conductors are concealed in a insulating liner. Intended for wiring to branch circuit building wire with ground. All wiring must be in accordance with National and Local Codes.

Electrical

Track units plug together and lock securely to prevent accidental separation. Lytespan lighting units can be attached at any point along the track.

Labels

cULus

1 Circuit Track (2', 4', 8')

3" or 4" **Accessories** Octagon outlet box 18" Stem Mounting kits * **End Feed Canopy kits** 3" or 4" (by others) 6060 41/2" square 7584AL Aluminum Octagon 7584 Matte White outlet box (by others) 7683 Matte Black This end may be field cut 48" Stem Mounting kits * 7586AL Aluminum Square Canopy Stem 1/4"-18 7586 Matte White NPSM thread Matte Black Aluminum Aluminum Clamp Set Matte White Matte White Matte Black Matte Black Track Stem mounts Track Mounts above feed connectors. to track not feed connector Saddle Canopy kits Mounts anywhere along track for power 48" Stem Extension kits Mounts to any 6063 41/2" square feed from a 4" or 3" octagon outlet box. 7582AL Aluminum stem kit and Use Track Mounting Clips or direct mount 7582 Matte White extends its track. Max load 20 amps @ 120V, 60Hz. 7680 Matte Black length by 48" Can not Stem extension be field cut. Aluminum 1/2" O.D. steel tube 3" or 4" Matte White Octagon Stem 1/4"-18 outlet box Matte Black NPSM thread (by others) Aluminum Fitting outlet box Matte White Clamp Set Matte Black Track For power feed from 4" junction box. Canopy

Round Monopoints 6190 4 5/8" dia. x 1/4"D



Matte White
Matte Black

Ultra shallow mounts fixture to 3 1/2" or 4" octagon outlet box. Use 90°C min. supply wire.



Note for Stem Mounting kits:

* When making a run of track do not exceed 4' beteween stems (use additional supports). Power is fed to track with stem closest to the track feed-in point. For power feed to Feed Track use Live-End "L", "T", "X",In-Line and Variable Angle Connectors.

1 Circuit Track (2', 4', 8')



Power Extension connectors 6046N for Basic track



Aluminum

Matte White

Matte Black

Use opposite Live End to power other rack sections when obstructions exist. Connector

3/8"
Connector
Jump
Track
Wall
Track

Power Extention

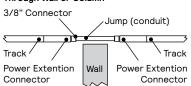
Connector

Through Wall or Column

Power Extention

Connector

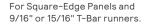
Over Beam or Through Beam

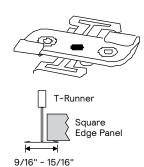


Grid ceiling mounting clips 6089 Zinc plated (set of 9)



Matte White







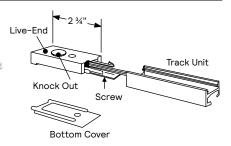


Aluminum

Matte White

Matte Black

Electrifies track from beginning of run.



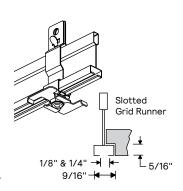
Knock out permits direct feed with electrical connector. Use with plain track.

Slot grid ceiling mounting clips 6088 Zinc plated (set of 9)



Matte White

For Regressed-Edge Panels and Slotted Grid runners in ceiling systems.



Mini-Coupler connectors 6049N for Basic track

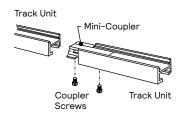


Aluminum

Matte White

Matte Black

Invisible spline for joining two track units.



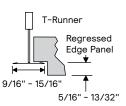
Used to connect two pieces of track together mechanically and electrically. Power can not be fed to Mini-Coupler.

Regressed grid ceiling mounting clips 6087 Zinc plated (set of 9)



Matte White

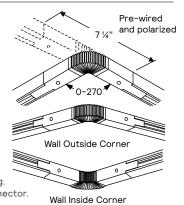




Variable Angle Connector 6053N for Basic track

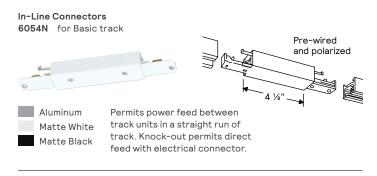


Contains a die-cast zinc nut which accepts a 3/8" threaded conduit fitting.
Can be fed directly with electrical connector.

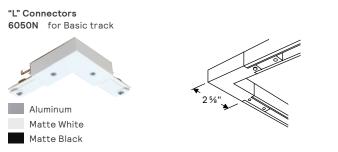


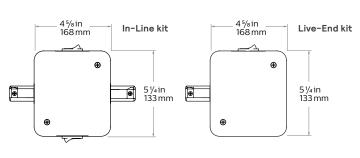
1 Circuit Track (2', 4', 8')

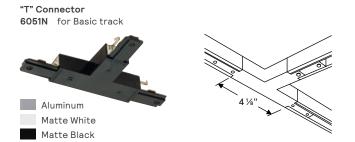
Accessories



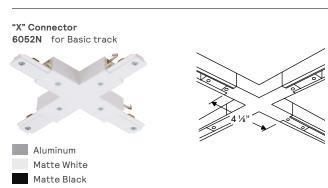














Supports cord mounted fixture up to 10 lbs. and stem or chain mounted fixture to 25 lbs. Chain not included.

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