

DESCRIPTION

Halo-2 Power-Trac system provides two separate 20 AMP circuits. Each circuit can be independently switched. Provides maximum flexibility, with a miniature profile. Suitable for a wide range of commercial, merchandising and residential applications. Electrical capacity is 20 AMPS per circuit when properly balanced. Installing lampholders is simple. An adjustable contact allows selection of the circuit position. Lift or lower the contact until it touches the plastic stop of the assembly. For circuit #1 move contact to the down position. For circuit #2 move contact to the up position. Halo 2-Circuit Track accepts both Halo and Lazer-by-Halo lampholders.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

A. Structural

Extruded aluminum .060" [1.5mm] nominal wall thickness. Halo-2 Power-Trac is 11/16" (17.5mm) deep by 1-3/8" (35mm) wide. Same as Halo Miniature Trac.

B. Line Conductors

Solid copper bus bars [cross section equivalent to #12 AWG wire. Encased in rigid extruded PVC insulators.

C. Insulating Liner

Rigid extruded polyvinyl insulators.

D. Ground Conductor

Exclusive independent grounding bus conductor. Maintains an independent positive ground #12 AWG path between lampholder, Trac channel and building's ground system.

E. Neutral Conductor

Cross section equivalent of #12 AWG wire.

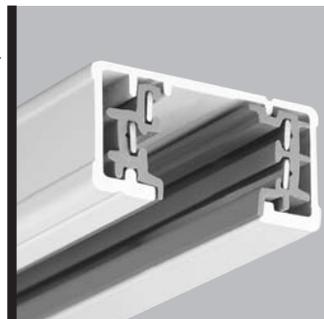
F. Polarity Indicator (Neutral)

Visual polarity groove indicates proper electrical installation of lampholder adapter. All Halo-2

Power-Trac is shipped from the factory with a "LEFT" dead end installed. The L941 Live End Connector is designed to attach to the right hand side of the track. Locate small polarity indicator on the connector and align with polarity groove on track.

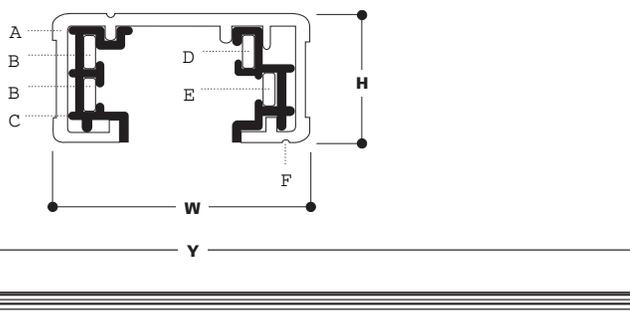
Listing

cULus listed for use with Halo and Lazer-by-Halo lampholders.



L641, L642, L643

MINIATURE
TWO CIRCUIT
TRAC SYSTEM
Power-Trac



ORDERING INFORMATION

SAMPLE NUMBER: 641MB

Trac	Finishes	Accessories
L641=4' L642=8' L643=12'	P=Satin White MB=Matte Black SL=Silver	(See Below)

L641

L =4' Nominal
Actual length:
42-5/8" [1083mm]
W=1-3/8" [35mm]
H =11/16" [17.5mm]

L642

L =8' Nominal
Actual length:
90-5/8" [2302mm]
W=1-3/8" [35mm]
H =11/16" [17.5mm]

L643

L =12' Nominal
Actual length:
138-5/8" [3521mm]
W=1-3/8" [35mm]
H =11/16" [17.5mm]

Finish Codes

P = White
MB = Black
SL = Silver

Finish Codes

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P = White
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Connectors

L900 Outlet Box Cover
L941 Live End connector
L942 Flexible Connector
L943 Straight/"L" Connector
L945 "T" Connector
L946 "X" Connector
L949 Mini Joiner
L947 Conduit Connector
L989 Conduit Continuation Kit
L980 Live End Conduit Adapter

Accessories

L951 Wire Way Cover for
Pendant Assembly Kit
L983 T-Bar Attachment Clip
L992 Pendant Kit assembly
L18 18" Steel Stem
L36 36" Steel Stem
L48 48" Steel Stem
L994 Pendant Adapter
DE641 Dead End

Current Limiter - End Feed

LC941	CB1*	CB2*
*CB1 Circuit 1 Breaker	LC941CB120=120W (1A @120V) LC941CB300=300W (2.5A @120V) LC941CB600=600W (5A @120V) LC941CB960=960W (8A @120V) LC941CB1200=1200W (10A @120V)	
*CB2 Circuit 2 Breaker	LC941CB120=120W (1A @120V) LC941CB300=300W (2.5A @120V) LC941CB600=600W (5A @120V) LC941CB960=960W (8A @120V) LC941CB1200=1200W (10A @120V)	

Current Limiter - Center Feed

LC943	CB1*	CB2*
*CB1 Circuit 1 Breaker	LC943CB120=120W (1A @120V) LC943CB300=300W (2.5A @120V) LC943CB600=600W (5A @120V) LC943CB960=960W (8A @120V) LC943CB1200=1200W (10A @120V)	
*CB2 Circuit 2 Breaker	LC943CB120=120W (1A @120V) LC943CB300=300W (2.5A @120V) LC943CB600=600W (5A @120V) LC943CB960=960W (8A @120V) LC943CB1200=1200W (10A @120V)	

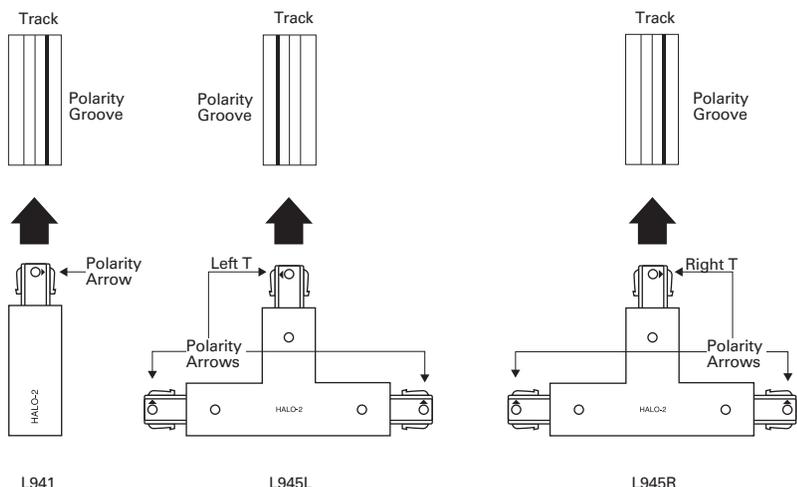
Finish Codes

P = White
MB = Black

DESCRIPTION

Polarity Indicators

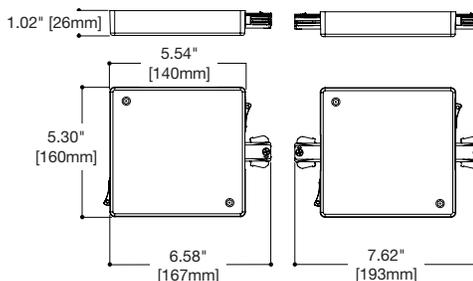
Neutral is indicated on two circuit power track by the groove placed along the flange of the track. The connectors show neutral polarity by the arrow on the end of the connector. The left handed T connector, L945L has an arrow facing left when the crossbar of the T is at the bottom, and "Halo-2" is right-reading. The L945R, a right handed T connector has the arrow facing right when the crossbar of the T is at the bottom, and "Halo-2" is right-reading.



L641, L642, L643 CONNECTORS AND ACCESSORIES

LC941, LC943 Current Limiter End and Center Feeds

End-feed and Center-feed capable:
Five breaker sizes are available. Consult factory if other sizes are required. Can be utilized on hard or grid ceilings. Can be used with pendant suspended track. Breaker can be used as an on-off switch. Breaker features a "tripped" condition indicator. Feeds employing two circuit breakers do not require breakers to be the same size. Each breaker can be sized according to desired load. Approved by the California Energy Commission – meets Title 24 requirements. cULus Listed



**LC941
LC943**

Feed Type	Circuit 1 Breaker	Circuit 2 Breaker	Finish
LC941 = Halo Power-Trac 2-Circuit End Feed	CB120 = 120W (1A @ 120V) CB300 = 300W (2.5A @ 120V)	CB120 = 120W (1A @ 120V) CB300 = 300W (2.5A @ 120V)	P =White MB =Black
LC943 = Halo Power-Trac 2-Circuit Center Feed	CB600 = 600W (5A @ 120V) CB960 = 960W (8A @ 120V) CB1200 = 1200W (10A @ 120V)	CB600 = 600W (5A @ 120V) CB960 = 960W (8A @ 120V) CB1200 = 1200W (10A @ 120V)	

Sample catalog number: LC941CB120CB600P (Field assembly of feed and circuit breaker required)

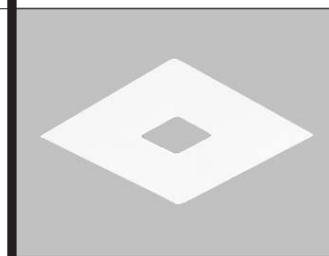
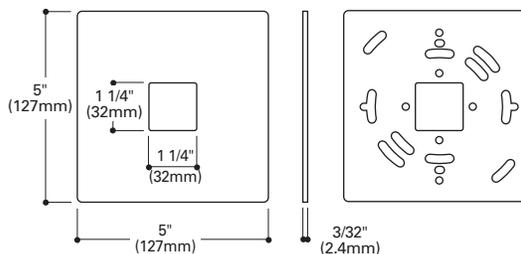
L900 Outlet Box Cover

Can be used at any electrical feed connection point (Live, Straight, L, T or X). Drill guides on back for virtually all standard outlet boxes. Size: 5" sq. Screws included.

Finish Codes: P (White), MB (Black)

ORDERING INFORMATION

Connector	Finish
L900	

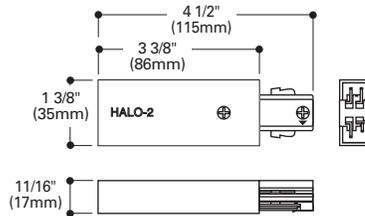


L900

L941 Live End Connector

To start a run. Right hand polarity. (Left hand polarity live end connector available. Consult factory).

Finish Codes: P (White), MB (Black)



L941

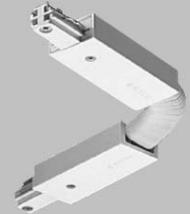
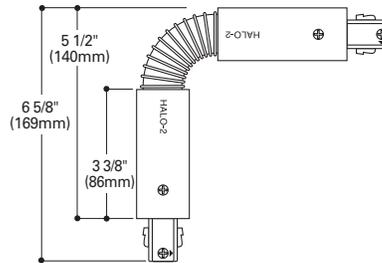
ORDERING INFORMATION

Connector	Finish
L941	

L942 Flex Joiner

To connect two track sections at any angle up to 90,° in either plane or wall to ceiling or pitched ceiling applications.

Finish Codes: P (White), MB (Black)



L942

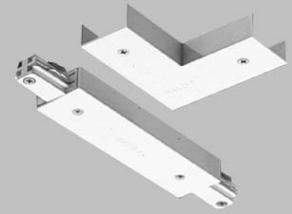
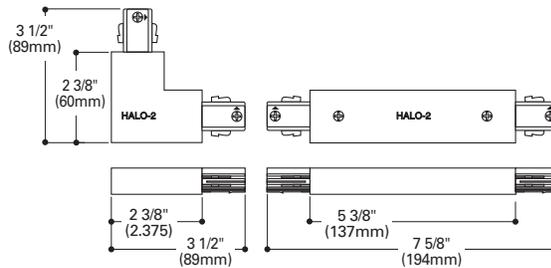
ORDERING INFORMATION

Connector	Finish
L942	

L943 Straight/L Connector

To connect two track sections end-to-end or at a 90° angle. May be used as feed point.

Finish Codes: P (White), MB (Black)



L943

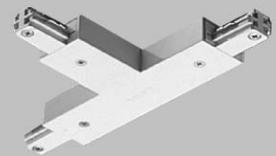
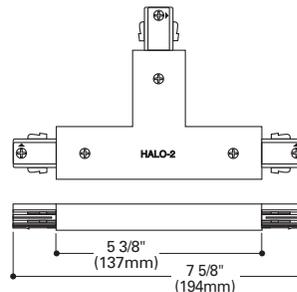
ORDERING INFORMATION

Connector	Finish
L943	

L945R Right T Connector

"T" connector for joining three track sections with right hand polarity. May be used as feed point.

Finish Codes: P (White), MB (Black)



L945R

ORDERING INFORMATION

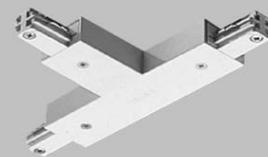
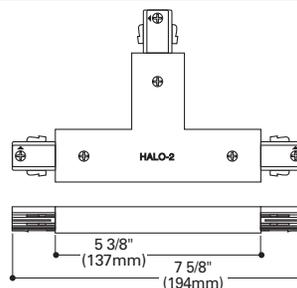
Connector	Finish
L945R	

Note: Specifications and Dimensions subject to change without notice.

L945L Left T Connector

"T" connector for joining three track sections with left hand polarity. May be used as feed point.

Finish Codes: P (White), MB (Black)



L945L

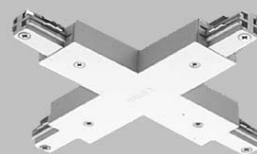
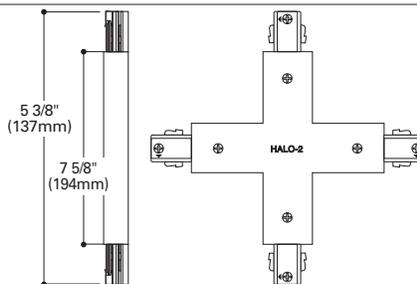
ORDERING INFORMATION

Connector	Finish
L945L	

L946 X Connector

To connect four track section into a cross configuration. May be used for feed point.

Finish Codes: P (White), MB (Black)



L946

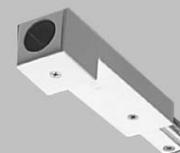
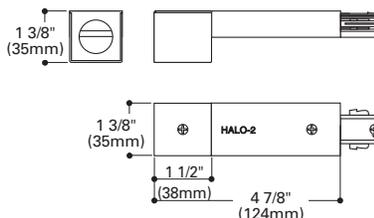
ORDERING INFORMATION

Connector	Finish
L946	

L947 Conduit Connector

A live end connector for use with surface conduit. Designed to accept standard 1/2" conduit fitting (not included). May be used for feed point.

Finish Codes: P (White), MB (Black)



L947

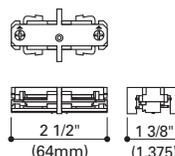
ORDERING INFORMATION

Connector	Finish
L947	

L949 Mini Joiner

To join two straight track sections end-to-end. Not a feed point.

Finish Codes: P (White), MB (Black)



L949

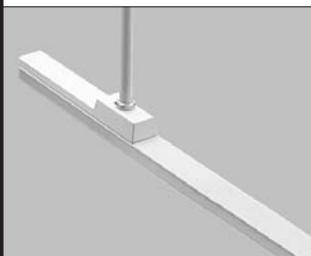
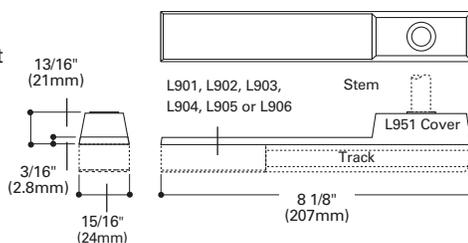
ORDERING INFORMATION

Connector	Finish
L949	

L951 Wire Way Cover for Pendant Assembly Kit

For track to be wired through stem (one for each live end used). Shown with end feed and pendant stem kit—order separately

Finish Codes: P (White), MB (Black)



951

ORDERING INFORMATION

Connector	Finish
L951	

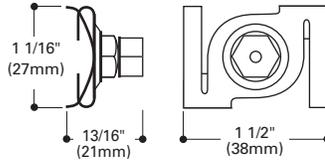
DESCRIPTION

L983 T-Bar Attachment Clip

Allows track to be attached to inverted tee ceiling. Order as follows: 2 kits for 4' Trac; 3 kits for 8' Trac and 4 kits for 12' Trac.

L986 Mini-T Bar Clip

For mounting Trac on suspended ceilings with mini-grid (9/16" wide) system.



L983

ORDERING INFORMATION

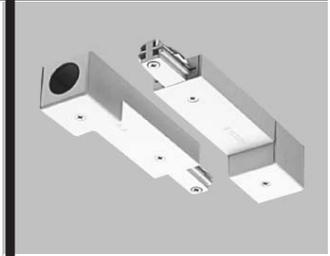
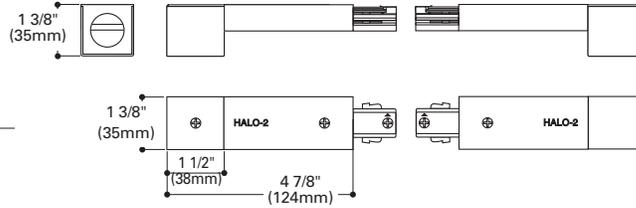
Connector

L98_

L989 Conduit Continuation Kit

Includes one left and one right feed. To continue a run around obstructions with 1/2" trade size surface conduit.

Finish Codes: P (White), MB (Black)



L989

ORDERING INFORMATION

Connector

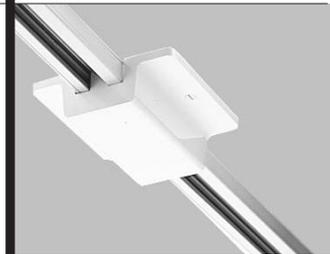
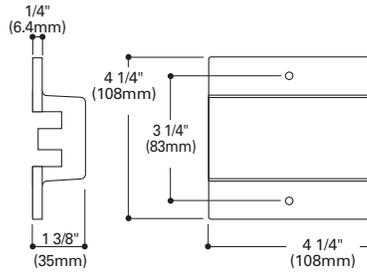
L989

Finish

L929 Floating Canopy and Connector

Can be connected anywhere along length of Trac. Comes with canopy cover, connector, dead-end and mounting hardware.

Finish Codes: P (White), MB (Black)



L929

ORDERING INFORMATION

Connector

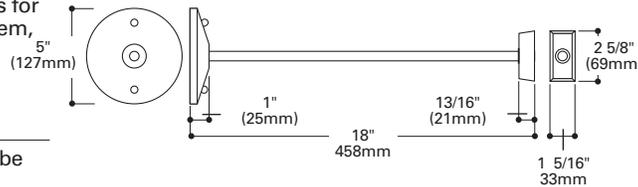
L909

Finish

L992 Pendant Kit Assembly

To suspend track from ceiling. Order as follows: 2 kits for 4' Trac; 3 kits for 8' Trac; and 4 kits for 12' Trac. Includes one 18" threaded steel stem, canopy and mounting hardware.

Finish Codes: P (White), MB (Black)



L992

L48 48" Steel Stem

For additional length of stem for L992. Can be field cut and threaded.

Finish Codes: P (White), MB (Black)

ORDERING INFORMATION

Connector

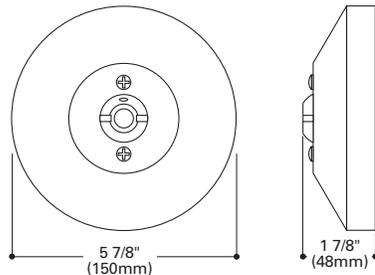
L992

Finish

L994 Pendant Adapter

For installing pendant mounted Power-Trac on sloped ceiling. For use with L992.

Finish Codes: P (White), MB (Black)



L994

ORDERING INFORMATION

Connector

L994

Finish

Note: Specifications and Dimensions subject to change without notice.