

Description

HALO's HTEK 2-cct/2-neutral 277V lighting track is well suited for larger retail and institutional applications where a number of metal halide or fluorescent fixtures will be used. The HTEK system offers twice the capacity of ordinary 120V track allowing for substantially longer runs with more fixtures between feed points. This translates into enhanced aesthetics and reduced installation costs. Fewer feedpoints mean fewer costly home runs to the panel box. The isolated neutrals mean that cross-circuit interference and neutral harmonics are completely eliminated, ensuring superior fixture performance and life. Independent neutrals also offer twice the power handling capacity of ordinary common neutral track.

HALO's Architectural Series lighting track is engineered to be a durable, dependable and simple-to-install lighting solution. Extruded aluminum construction and continuously crimped conductors ensure superior mechanical strength and electrical reliability. An integral suspension rail and pre-drilled mounting holes of the track simplify installations.

Specification Features

Independent Neutrals

Enable greater power capacity (2 x 20A); Dim on two independent circuits without harmonics or interference on the neutral conductor.

Oversized Conductors

For higher operating safety and reduced overload potential.

Secure Bus Bar Insulation

Firmly crimped insulation secures both conductors and insulation for the life of the product.

Separate Mechanical Suspension Points

Provides superior weight bearing capacity; ensures electrical contact integrity and reduces likelihood of arcing.

Polarity Ridge

Takes the Guesswork out of connector and track alignment during installation

Mounting

Track system is recommended for ceiling mount only. For alternate mounting methods consult factory.

Ordering Information

HTEK4 Track Systems

Example: HTEK4 12 1

Product Description

	Track Length	Finish
HTEK4 - 20 Amp Track Section Two Circuit / Two Neutral 277 Volt Circuit	4 - 4' Length	1 - Aluminum
	8 - 8' Length	2 - Black
	12 - 12' Length	3 - White

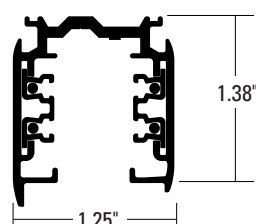
FTP4 Track Systems

Example: FTP4 12 1

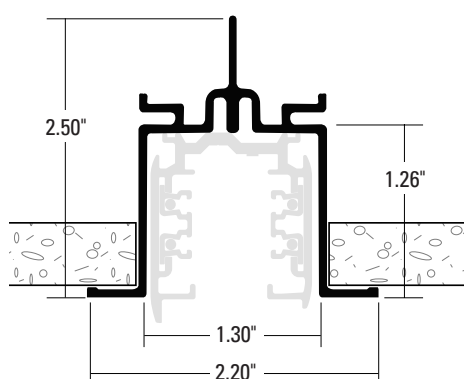
Product Description

	Track Length	Finish
FTP4 - Recessed Housing for Two Circuit / Two Neutral Track Section	4 - 4' 3.5" Length	1 - Aluminum
	8 - 8' 3.5" Length	2 - Black
	12 - 12' 3.5" Length	3 - White

Dimensions

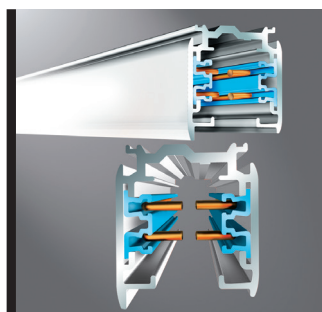


HTEK4 - Track



FTP4 - Recessed Track Housing

Track and Housing sold separately



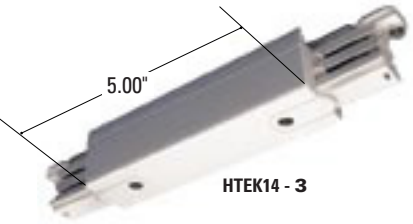
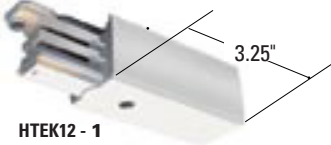
HTEK4 Track System

20A Track / 277V

Two Circuit Two Neutral

Power Feeds & Connectors for 20A Track - 277V - 2 Circuit / 2 Neutral

Product	Finish
HTEK11 - Live End Feed for 2 Circuit / 2 Neutral Track (left polarity) 1	1 - Aluminum
HTEK12 - Live End Feed for 2 Circuit / 2 Neutral Track (right polarity) 1	2 - Black
HTEK21 - Linear Coupler for 2 Circuit / 2 Neutral Track 2	3 - White
HTEK14 - Live Center Feed for 2 Circuit / 2 Neutral Track 3	



HTEK11 - **1**

HTEK12 - **1**

HTEK21 - **2**

HTEK14 - **3**

Product	Finish
SKBX12 - GWB Ceiling Mounting Clip (no finish)	1 - Aluminum
SKBT12 - T-Bar Ceiling Mounting Clip	2 - Black
SKB12 - Suspension Clip for Cable or Threaded Rod	3 - White
XTSV12 - Bending tool for conductors. Required in order to cut track sections in the field	N/A



SKBX12

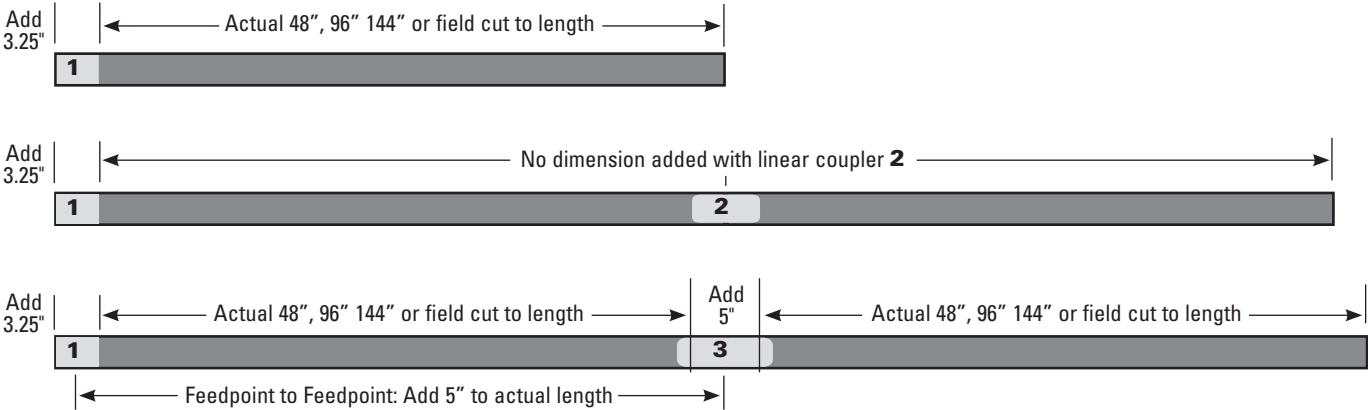
SKBT12

SKB12

XTSV12

Track Configurations

Refer to these diagrams to ensure proper connector selection.



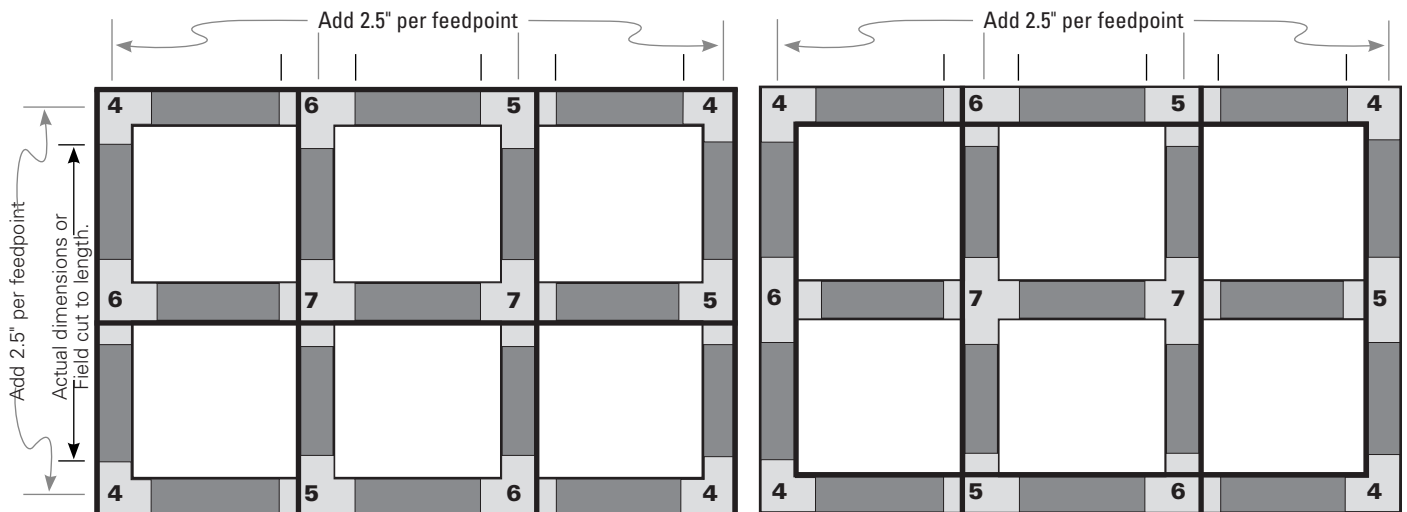
Track Connector Components for 20A Track - 277V - 2 Circuit / 2 Neutral

Product	Finish
HTEK34 - Feedable 'L' Connector for 2 Circuit / 2 Neutral Track 4	1 - Aluminum
HTEK39 - Feedable 'T' Connector for 2 Circuit / 2 Neutral Track, Adjustable Right Polarity 5	2 - Black
HTEK40 - Feedable 'T' Connector for 2 Circuit / 2 Neutral Track, Adjustable Left Polarity 6	3 - White
HTEK38 - Feedable 'X' Connector for 2 Circuit / 2 Neutral Track 7	
HTEK24 - Adjustable Elbow Connector for 2 Circuit / 2 Neutral Track	



Track Configurations

Refer to these diagrams to ensure proper connector selection.



1: Bending tool required to field cut track.

Accessories for 20A Track - 277V - 2 Circuit / 2 Neutral*

Product	Finish
HTEK41 - Dead End (Must be ordered separately)	1 - Aluminum
GES15 - Outlet Box Cover	2 - Black
	3 - White



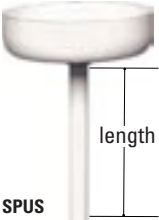
HTEK41



GES15

Accessories for 20A Track - 277V - 2 Circuit / 2 Neutral*

Product	Length	Finish
SPUS - Stem Kit (Includes stem & canopy)	12 - 12"	1 - Aluminum
	18 - 18"	2 - Black
	24 - 24"	3 - White
	48 - 48"	



SPUS

Accessories for 20A Track - 277V - 2 Circuit / 2 Neutral*

Product	Finish
SP4P - Universal Stem Suspension Point. Also works with cable and threaded rod suspension. (Includes bracket and cover, stem not included.)	1 - Aluminum
SKB30 - Cable or Threaded Rod Mount Ceiling Cup	2 - Black
SKB34-5** - Cable (5 Feet)	3 - White
SKB34-10** - Cable (10 Feet)	
SKB34-16** - Cable (16 Feet)	
SKB12 - Cable or Threaded Rod Mount Clip (Threaded Rod by others.)	



***Note:** Max 4 ft. spacing intervals must be mounted in accordance with all applicable codes and standards.
Maximum weight load restrictions based on track head adapter and is 20 lbs.

****Note:** Standard cable can be field adjusted to required length.