

# HTEK Global Track

2 Circuit/2 Neutral, 277V



PROJECT:

TYPE:

## Features

Global HTEK track is a 277V, 2 circuit/2 neutral track system. The HTEK track features a well-designed extruded aluminum profile which allows suspension points up to 6' o.c. This track offers two 20-amp circuits (***originating from the same phase***), and twice the capacity of standard 120V track due to the efficiency of 277V powered light fixtures, allowing for longer runs with more fixture capacity. Reduced installation costs are also obtained because of fewer feed points, fewer home runs, and no need for step-down transformers to power typical 120V track systems.



## Product Overview

Type: Track Power Supply  
Circuit(s): 2 circuit/2 neutral  
Voltage: 277V  
Amps: 20 amps per circuit

## Certifications



## Specifications

### Application

Power supply for Amerlux® track lighting fixtures.

### Construction

Architectural grade, extruded aluminum housing.  
Milled grounding bar provides continuous ground contact.  
Continuously crimped conductor ensures mechanical strength and electrical reliability.

### Electrical

2 circuit/2 neutral, 277V, 20 amps per circuit.

### Finish

Black, White or Gray.

### Mounting

T-grid, threaded rod, aircraft cable suspension or surface mount options.  
6' max on center suspension points.

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## Track Ordering Information

1	2
1 Model	2 Finish
HTEK44 4' (48")	1 gray
HTEK48 8' (96")	2 black
HTEK412 12' (144")	3 white

## Component Ordering Information (ordered separately)

1	2
1 Model	2 Finish*
HTEK11 live end, left (standard)	1 gray
HTEK12 live end, right (reverse)	2 black
HTEK14 live center feed	3 white
TEK21* straight connector	* For use with HTEKxx/ GES15 models.
HTEK24 adjustable connector	
HTEK34 L connector, feedable, adjustable universal polarity	
HTEK38 X connector, feedable	
HTEK39 T connector, feedable, adjustable right polarity	
HTEK40 T connector, feedable, adjustable left polarity	
TEK41* dead end	
GES15 outlet box cover (for surface mount drywall only)	
SKB12-1** ceiling clamp (for cable & rod mounting, aluminum finish)	
XTSV12** bending tool (required to bend conductors to proper angle when track is field out)	
* Compatible with XTS, TEK & HTEK track.	
** Finish option not required for this option.	

## Mounting/Suspension Ordering Information (ordered separately, see page 4 for details)

1	2
1 Model	2
<b>Clips</b>	<b>Canopy</b>
677-0897 T-grid clip, black, 9/16" Flat T (fixed suspension)	636-0001K plastic canopy, white
636-0600K T-grid clip, white, 9/16" Flat T (sliding suspension)	636-0076K plastic canopy, black
677-0801 T-grid clip, black, 15/16" Flat T (fixed suspension)	
636-0171K T-grid clip, white, 15/16" Flat T (sliding suspension)	<b>Stem Pendant Mounting (see pg 5 for details)</b>
636-0566K sliding suspension kit with cable gripper (A/C Cable not included)	701-0039* power feed suspension point
<b>Power Feed/Non-Power Feed (see pg 4 for details)</b>	701-0040* non-feed suspension point
636-0578 power feed metal canopy kit, white (includes aircraft cable; power feed cord ordered separately or by others)	701-0054* "L" (90°) connector suspension point
636-0579 power feed metal canopy kit, black (includes aircraft cable; power feed cord ordered separately or by others)	701-0055* "T" connector suspension point
636-0264 non-power feed metal canopy kit, black	701-0056* "X" connector suspension point
636-0268 non-power feed metal canopy kit, white	701-0025 stem/canopy kit, 12" stem, black texture
618-0029-10 12/5 SJT power feed cable, white, 10 ft	701-0026 stem/canopy kit, 12" stem, white texture
618-0029-20 12/5 SJT power feed cable, white, 20 ft	701-0050ST stem/canopy kit, 12" stem, silver texture (gray)
618-0032-10 12/5 SJT power feed cable, black, 10 ft	701-0027 stem/canopy kit, 18" stem, black texture
618-0032-20 12/5 SJT power feed cable, black, 20 ft	701-0028 stem/canopy kit, 18" stem, white texture
301-4366 aircraft cable suspension kit	701-0051ST stem/canopy kit, 18" stem silver texture (gray)
	701-0029 stem/canopy kit, 24" stem, black texture
	701-0030 stem/canopy kit, 24" stem, white texture
	701-0052ST stem/canopy kit, 24" stem silver texture (gray)
	701-0031 stem/canopy kit, 48" stem, black texture
	701-0032 stem/canopy kit, 48" stem, white texture
	701-0053ST stem/canopy kit, 48" stem, silver texture (gray)
	* Specify finish (-WT, -BT, -ST (gray))
	Consult factory for other T-Grid options

# HTEK Global Track

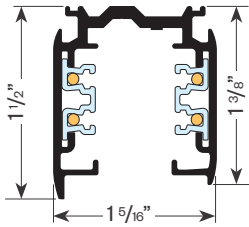
2 Circuit/2 Neutral, 277V



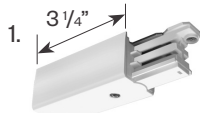
PROJECT:

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## Product Details



## HTEK Track Components



**HTEK11** - Live End, left (standard)  
**HTEK12** - Live End, right (reverse)  
(used for Conduit feed also)



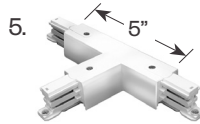
**TEK21** - Straight Connector  
(Compatible with XTS, TEK & HTEK track)



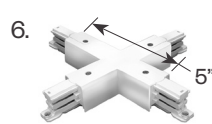
**HTEK14** - Live Center Feed



**HTEK34** - L Connector, feedable  
(adjustable universal polarity)



a. **HTEK39** - T Connector, feedable  
(adjustable right polarity)  
b. **HTEK40** - T Connector, feedable  
(adjustable left polarity)



**HTEK38** - X Connector, feedable

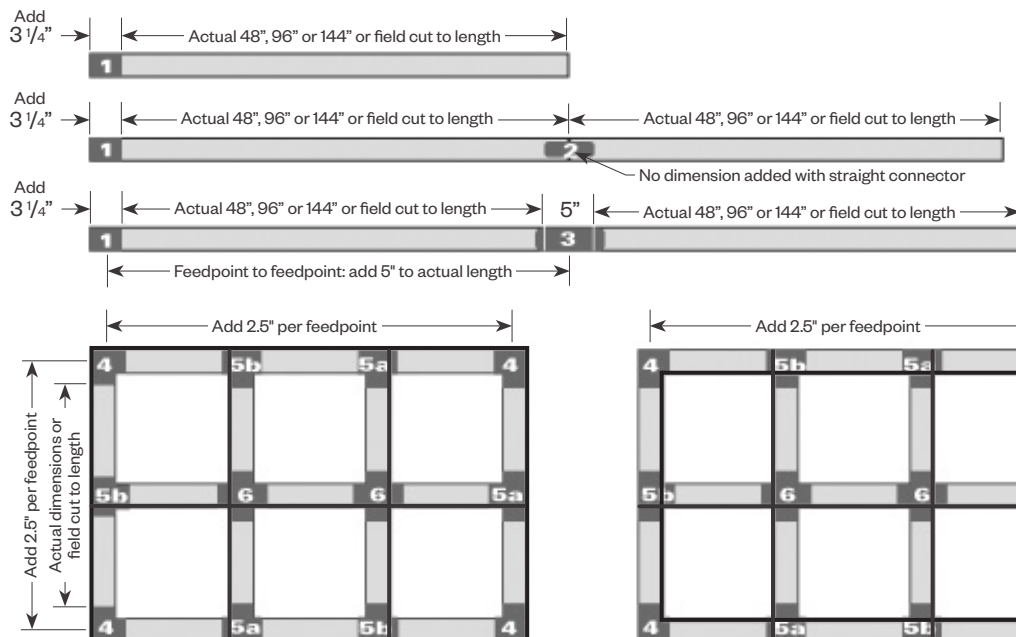


**HTEK24** - Adjustable Connector



**TEK41** - Dead End  
(Compatible with XTS, TEK & HTEK track)

## HTEK Track Configuration



HTEK track is polarized and manufactured with identifying ridges (shown as bold lines on diagrams). Refer to these diagrams to ensure proper connector selection.



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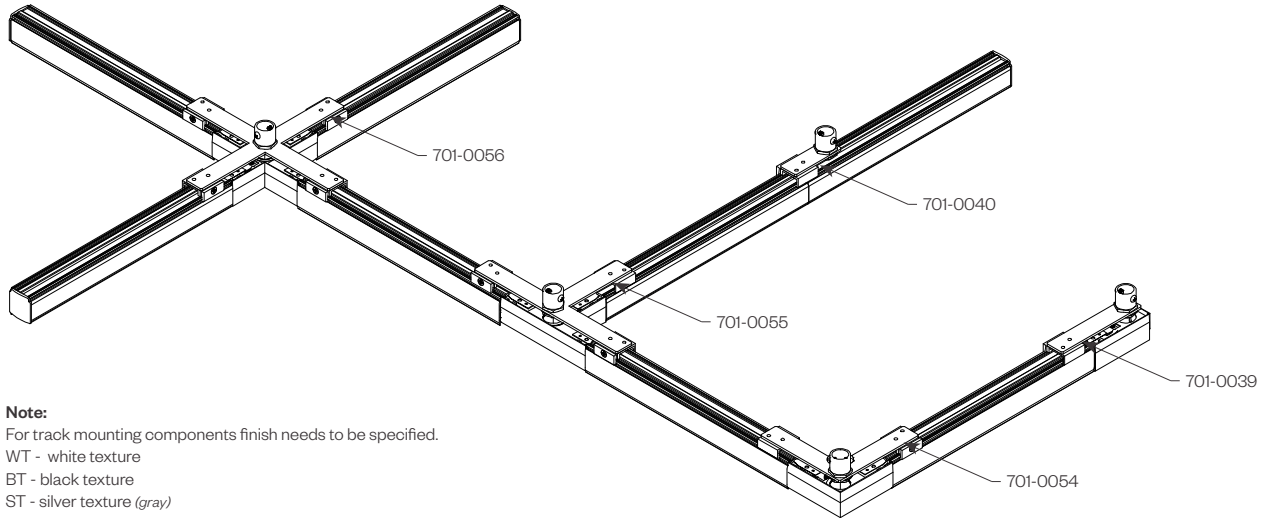


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## Stem Mount Suspension

Stems are field cuttable



### Note:

For track mounting components finish needs to be specified.

WT - white texture

BT - black texture

ST - silver texture (gray)

Example:

701-0056-WT

### 3/8" STEM/CANOPY KIT:

Includes crossbar & hardware.

Available in 12", 18", 24" & 48" stem lengths.

Stems are field cuttable.

701-0025 - 12", black texture

701-0026 - 12", white texture

701-0050ST - 12" silver texture (gray)

701-0027 - 18", black texture

701-0028 - 18", white texture

701-0051ST - 18" silver texture (gray)

701-0029 - 24", black texture

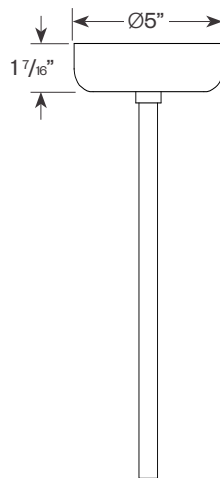
701-0030 - 24", white texture

701-0052ST - 24" silver texture (gray)

701-0031 - 48", black texture

701-0032 - 48", white texture

701-0053ST - 48" silver texture (gray)



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