

Two Circuit / Two Neutral Pro-Series NTEK 120V & NHTEK 277V Track System

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

DESCRIPTION

Pro-Series 2-CCT/2-Neutral NTEK/NHTEK track system is perfect for large retail and institutional spaces. It offers double the capacity of a standard track, allowing longer runs with more fixtures and reducing installation costs. Isolated neutrals eliminate interference, ensuring better fixture performance and longer life. Independent neutrals can handle twice the power of a common neutral track.

FEATURES

- High quality, UL listed 2-CCT/2-Neutral
- Low profile, easy and flexible installation
- For use with specified Intense track luminaires
- Dimming feature available, see track luminaire for compatibility
- UL Listed for dry locations

120V NTEK ELECTRICAL

- Voltage: 120V 60Hz
- Amperage: 20A Max. / 2400W each.
- Dimming: Reverse phase dimming must be specified by track luminaire

277V NHTEK ELECTRICAL

- Voltage: 277V 60Hz
- Amperage: 20A Max. / 5540W each.
- Dimming: Non-Dimmable

CONSTRUCTION

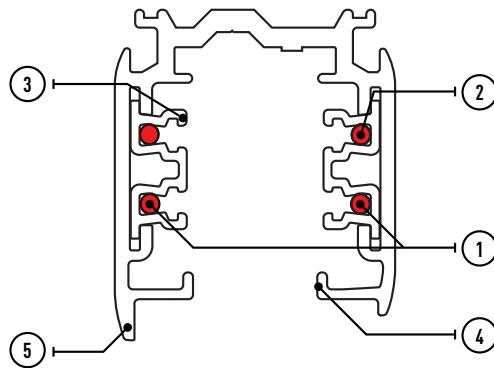
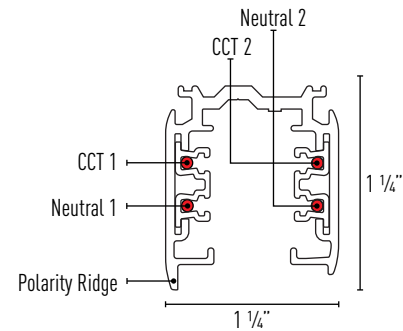
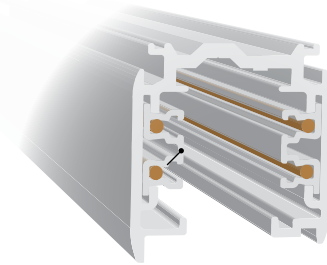
- Architectural grade extruded aluminum
- Polarity ridge is located on face of track to indicate position of track adapters
- Available in white, black or silver
- Field cuttable to desired lengths

MOUNTING OPTIONS

Track can be surface, recessed, stem, threaded rod, cable or mounted to T-bar grid

LISTING/WARRANTY

- UL Listed to US and Canadian Standards for dry locations.



1) Independent Neutral

Enable greater power capacity (2x20A). Dimming capability to dim on two independent circuits without harmonics or interference on the neutral conductor. (Dimming not available with 277V NHTEK Track)

2) Oversized Conductors

For higher operation safety and reduced overload potential.

3) Secure Bus Bar Insulation

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

4) Separate Mechanical Suspension Points

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

5) Polarity Ridge

Takes the guesswork out of connector and track alignment during installation.

Track Part Number (Example: NTEK44-P)

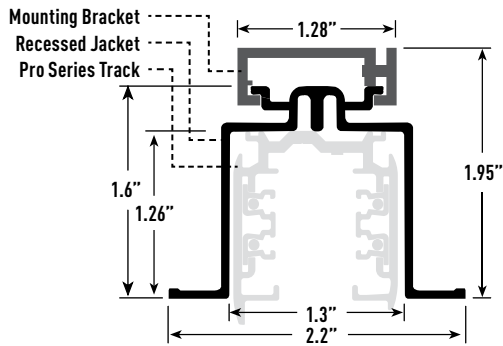
Track Length	Finish
NTEK44 (4ft Length, 120V)	-P (White)
NTEK48 (8ft Length, 120V)	-B (Black)
NTEK412 (12ft Length, 120V)	-S (Silver)
NHTEK44 (4ft Length, 277V)	
NHTEK48 (8ft Length, 277V)	
NHTEK412 (12ft Length, 277V)	

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RECESSED MOUNT

For safe recessed mounting applications use a recessed jacket for each track section. Must order recessed jacket, mounting brackets and track separately.



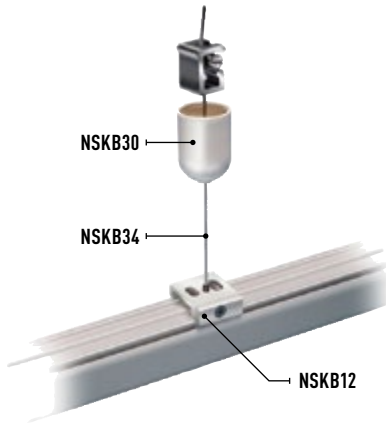
Recessed Jacket Dimensions	Catalog #	Nominal Length	Actual Length
	NFTP44	4'	51.5"
	NFTP48	8'	99.5"
	NFTP412	12'	147.5"

Recessed Jacket Length	Finish
NFTP44 (4ft - requires two IPS120)	-P (White)
NFTP48 (8ft - requires three IPS120)	-B (Black)
NFTP412 (12ft - requires four IPS120)	

Mounting Bracket	Recessed Dead End
NSKB12-P (White)	Pair of (2) Dead Ends (field-paintable)
NSKB12-B (Black)	NFTP41-U (Raw / Unpainted)
NSKB12-S (Silver)	

CABLE MOUNT

Must order ceiling cups, suspension cable and mounting brackets separately.



Ceiling Cup

For cable or threaded rod

- NSKB30-P (White)
- NSKB30-B (Black)
- NSKB30-S (Silver)

Suspension Cable

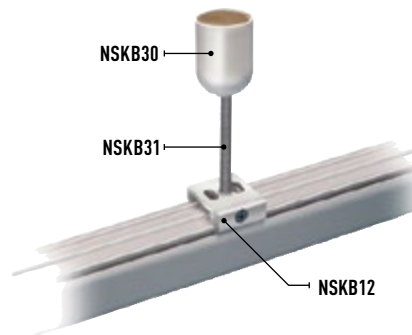
- NSKB34 (5' Cable)
- NSKB34/3M (9' Cable)

Mounting Bracket

- NSKB12-P (White)
- NSKB12-B (Black)
- NSKB12-S (Silver)

THREADED ROD MOUNT

Must order ceiling cups, suspension cable and mounting brackets separately.



Ceiling Cup

For cable or threaded rod

- NSKB30-P (White)
- NSKB30-B (Black)
- NSKB30-S (Silver)

Threaded Rod

1/4" Dia., 6' Length.
UNLook Finish.

- NSKB31 (6' Rod)

Mounting Bracket

- NSKB12-P (White)
- NSKB12-B (Black)
- NSKB12-S (Silver)

STEM MOUNT

Must order canopies, stems and stem suspension points separately.



Stem & Canopy Kit

Stem Diameter: 3/8"

Canopy Diameter: 5" / Height: 1 1/2"

Part Number	Finish
NSPUS12 (12-Inch Stem Kit)	-P (White)
NSPUS18 (18-Inch Stem Kit)	-B (Black)
NSPUS24 (24-Inch Stem Kit)	
NSPUS48 (48-Inch Stem Kit)	

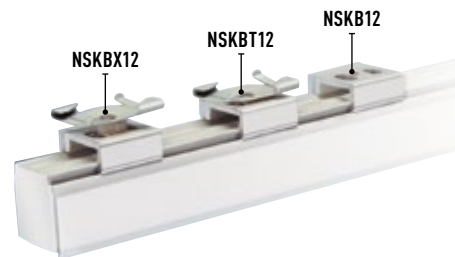
Stem Suspension Point

Includes bracket and cover. Stem not included.

- NSP4P-P (White)
- NSP4P-B (Black)
- NSP4P-S (Silver)

T-BAR MOUNT

Must order T-Bar clamps and mounting brackets separately.



T-Bar Ceiling Clamp

- NSKBT12-P (White)
- NSKBT12-B (Black)
- NSKBT12-S (Silver)

Recessed T-Bar Ceiling Clamp

- NSKBX12-P (White)
- NSKBX12-B (Black)
- NSKBX12-S (Silver)

Mounting Bracket

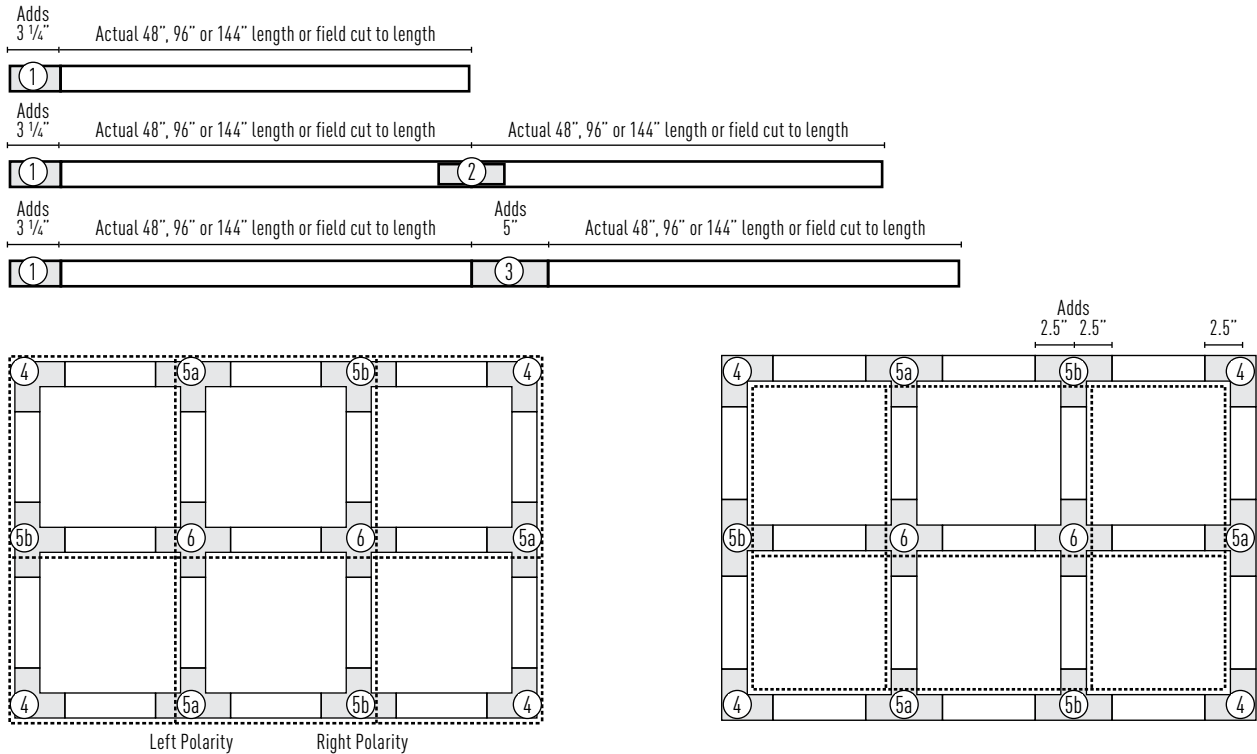
- NSKB12-P (White)
- NSKB12-B (Black)
- NSKB12-S (Silver)

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TRACK CONFIGURATIONS

Professional series track is polarized and is manufactured with an identifying polarity ridge (dashed line on diagrams). Refer to these diagrams to ensure proper connector selection.



1) Live End Feed Connector

Power feed added to end of track run.
Adds 3 1/4" to the start of a run.



Part Number	Finish
NTEK11 (Live End Feed, 120V)	-P (White)
NTEK12 (Reversed Polarity Live End Feed, 120V)	-B (Black)
	-S (Silver)
NHTEK11 (Live End Feed, 277V)	
NHTEK12 (Reversed Polarity Live End Feed, 277V)	

2) Linear Coupler Connector

To join two track sections end-to-end.
Adds no length to track run.



Part Number	Finish
NTEK21 (Linear Coupler, 120V)	-P (White)
	-B (Black)
	-S (Silver)
NHTEK21 (Linear Coupler, 277V)	

3) Straight Feed Connector

To connect two track sections end-to-end.
Can be used as a power feed.



Part Number	Finish
NTEK14 (Straight Feed, 120V)	-P (White)
	-B (Black)
	-S (Silver)
NHTEK14 (Straight Feed, 277V)	

4) "L" Connector

To connect two track sections in a 90° "L" shape. Can be used as a power feed.
Adjustable polarity.



Part Number	Finish
NTEK34 (L-Connector, 120V)	-P (White)
	-B (Black)
	-S (Silver)
NHTEK34 (L-Connector, 277V)	

5) "T" Connector

To connect three track sections in a "T" shape. Can be used as a power feed.



Part Number	Finish
NTEK39 (T-Connector, 120V, Right Polarity)	-P (White)
NTEK40 (T-Connector, 120V, Left Polarity)	-B (Black)
	-S (Silver)
NHTEK39 (T-Connector, 277V, Right Polarity)	
NHTEK40 (T-Connector, 277V, Left Polarity)	

(6) "X" Connector - 120V

To connect four track sections in a "X" shape. Can be used as a power feed.



Part Number	Finish
NTEK38 (X-Connector, 120V)	-P (White)
	-B (Black)
	-S (Silver)
NHTEK38 (X-Connector, 277V)	

Adjustable Connector

To connect two track section at any angle up to 90°. Cannot be used as a power feed.



Part Number	Finish
NTEK24 (Adjustable Connector, 120V)	-P (White)
	-B (Black)
	-S (Silver)
NHTEK24 (Adjustable Connector, 277V)	

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Outlet Box Cover

Can be used on standard junction box.



Part Number

NGES15-P (White)
NGES15-B (Black)
NGES15-S (Silver)

Dead End

Mounts to the end of track section.



Part Number

Finish

NTEK41 (Dead End, 120V)	-P (White)
NHTEK41 (Dead End, 277V)	-B (Black)
	-S (Silver)

Bending Tool

Tool is for bending conductors when track is cut in the field.



Part Number

NXTSV12 (Bending Tool)