

HTEK

277V Two-Circuit / Two-Neutral Track System

Source: 5540W each circuit
277V input

Type

Project

Catalog No.

Notes

*** This product family has an extended lead time of approximately 90+ days and a minimum ordering requirement ***

PRODUCT DESCRIPTION

Two-Circuit / Two-Neutral Track System from Nora Lighting is a high-voltage commercial track solution engineered for maximum flexibility and dependable performance in 277V applications. Designed for large-scale environments that require independent lighting control, this track system provides two fully isolated circuits with dedicated neutrals—ideal for managing separate lighting zones or fixture types on a single track run.

SPECIFICATION

Separate Neutrals: Independent neutrals allow for 20A per circuit. Allowing for no interference or harmonic dimming issues.

Large Bus Bar: Oversized conductors reduce heating overload and for safer applications.

Mounting: The track system may be surface mounted only.

ELECTRICAL

Input Voltage: 277V

Wattage: 5540W each circuit

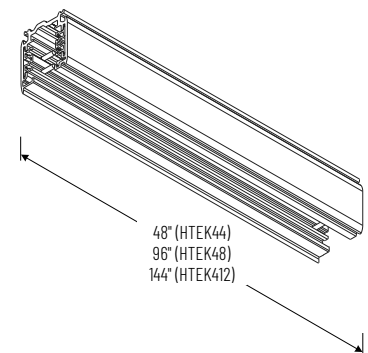
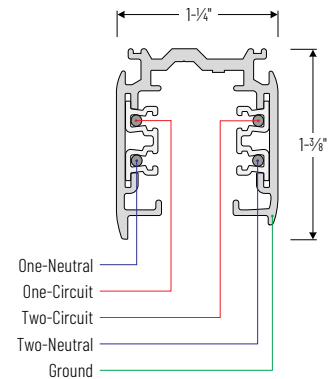
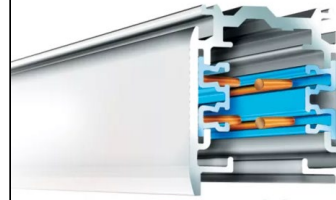
Dimming: Non-Dimmable

LISTING

cULus Listed for Dry Locations



PRODUCT IMAGES AND DIMENSIONS



277V Two-Circuit / Two-Neutral Track System and Accessories

Description	Finish	
HTEK44 = 4' Track System	-2 = Black	
HTEK48 = 8' Track System	-3 = White	
HTEK412 = 12' Track System		
HTEK11 = Live End Feed, Right Polarity	-2 = Black	
HTEK12 = Live End Feed, Left Polarity	-3 = White	
GES15 = Outlet Box Cover		
HTEK21 = Straight Seamless Connector	-2 = Black	
HTEK24 = Adjustable Connector	-3 = White	
HTEK14 = I-Connector		
HTEK34 = L-Connector		
HTEK40 = T-Connector, Left Polarity		
HTEK39 = T-Connector, Right Polarity		
HTEK38 = X-Connector		
HTEK41 = End Cap		
SKB12 = Mounting Bracket for Surface Mount	-2 = Black	
SKBT12 = Mounting Bracket for Flush T-Bar Ceiling	-3 = White	
SKBX12 = Mounting Bracket for Drop T-Bar Ceiling		
SKB30 = Ceiling Cup Kit		
SP4P = Universal Suspension Coupler		
SKB34-1 = 5' Cable Suspension Kit (requires SKB30 & SP4P)		
SKB34/3M-1 = 9' Cable Suspension Kit (requires SKB30 & SP4P)		
XTSV12 = Bending Tool		
SPUS = Mounting Stem Kit	-2 = Black -3 = White	12 = 12" Length 18 = 18" Length 24 = 24" Length 48 = 48" Length
HTEK12CB/HTCLB = Live End Feed with Current Limiter, Right Polarity	0.5 = 0.5A / 138W 1 = 1A / 277W 2.5 = 2.5A / 692W 5 = 5A / 1385W 10 = 10A / 2770W 15 = 15A / 4155W	-2 = Black -3 = White

Example: **HTEK44-2** = 4' Two-Circuit / Two-Neutral Track System, Black Finish

HTEK

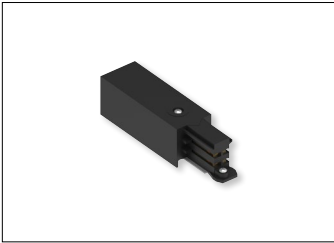
277V Two-Circuit / Two-Neutral Track System Accessories

Type

Project

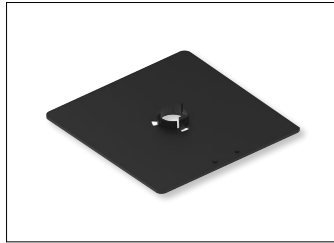
Catalog No.

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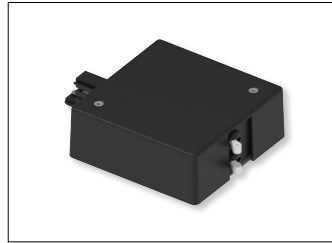
Live End Feed

HTEK11 Right Polarity
HTEK12 Left Polarity
Live end to start a run. Can be used as conduit end feed.
Finish: Black (-2) or White (-3)



Outlet Box Cover

GES15
Thermoplastic outlet box cover for use with HTEK11, HTEK12, HTEK14, HTEK34, HTEK38, HTEK39, or HTEK40.
Finish: Black (-2) or White (-3)



Live End Feed with Current Limiter

HTEK11CB/HTCLB Right Polarity
HTEK12CB/HTCLB Left Polarity
Live end to start a run. Uses two current limiters (one per circuit) to provide track restricted amperage per national, state, and local energy codes. Permanently attaches to track using one-way screw.
Breakers: 0.5A / 138W (0.5), 1A / 277W (1), 2.5A / 692W (2.5), 5A / 1385W (5), 10A / 2770W (10), 15A / 4155W (15)
Finish: Black (-2) or White (-3)



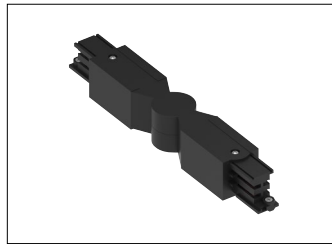
Straight Seamless Connector

HTEK21
Joins two track sections end to end. Cannot be used as a power feed.
Finish: Black (-2) or White (-3)



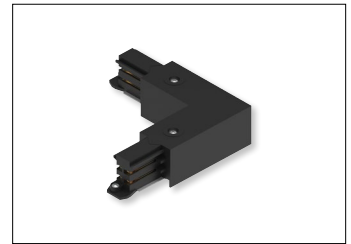
I-Connector

HTEK14
Joins two track sections end to end. Can be used as a power feed.
Finish: Black (-2) or White (-3)



Adjustable Connector

HTEK24
Joins two track sections and adjust up to 90°. Cannot be used as a power feed.
Finish: Black (-2) or White (-3)



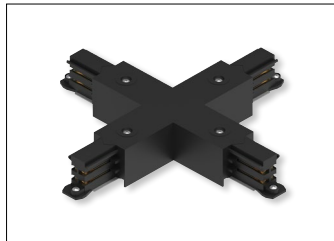
L-Connector

HTEK34
Joins two track sections at 90°. Can be used as a power feed.
Finish: Black (-2) or White (-3)



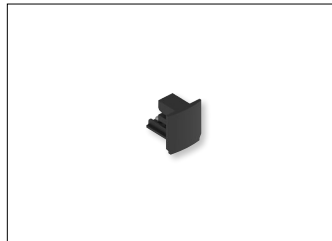
T-Connector

HTEK39 Left Polarity
HTEK40 Right Polarity
Joins three track sections in a T shape. Can be used as a power feed.
Finish: Black (-2) or White (-3)



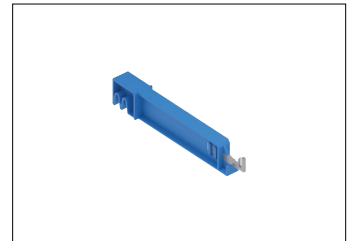
X-Connector

HTEK38
Joins four track sections in a X shape. Can be used as a power feed.
Finish: Black (-2) or White (-3)



Dead End Cap

HTEK41
To end a run. Not included with track sections.
Finish: Black (-2) or White (-3)



Bending Tool

XTSV12
All-in-one hand tool bends conductors to manufacturer's specifications and includes gauge to verify correct length.

HTEK

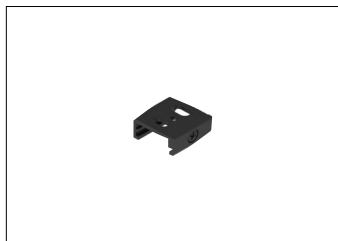
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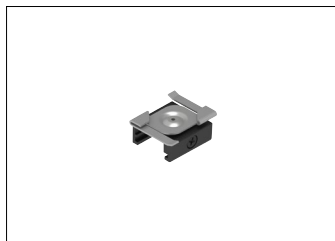


Surface Mount Bracket

SKB12

Used to mount track system directly to the ceiling.

Finish: Black (-2) or White (-3)



15/16" Flush Mount T-Bar Bracket

SKBT12

Used to mount track system to flush 15/16" T-Bar ceiling grid.

Finish: Black (-2) or White (-3)

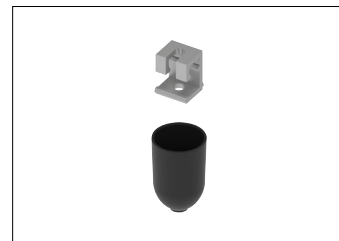


15/16" Drop T-Bar Mounting Bracket

SKBX12

Used to mount track system to drop 15/16" T-Bar ceiling grid.

Finish: Black (-2) or White (-3)



Ceiling Cup Kit

SKB30

Used to suspend track system from the ceiling when using steel cable or threaded rod. The included bracket provides a suspension attachment point, and the ceiling cup converts the bracket for an aesthetically pleasing result. Requires SP4P and SKB34 or 1/4"-20 threaded rod (supplied by others) for a complete suspension solution.

Finish: Black (-2) or White (-3)



Cable Suspension Kit

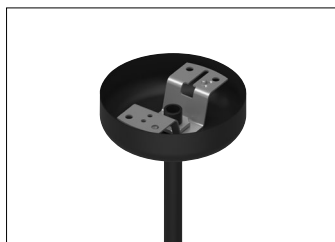
SKB34-1

5' Suspension Kit

SKB34/3M-1

9' Suspension Kit

Used to suspend track system from the ceiling with cable. Includes cable and adjustment fitter only. Requires SP4P and SKB30 for a complete suspension solution.



Stem Mounting Kit

SPUS12

12" Stem Kit

SPUS18

18" Stem Kit

SPUS24

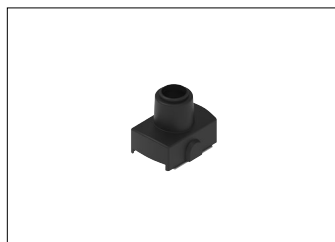
24" Stem Kit

SPUS48

48" Stem Kit

Used to suspend track system from the ceiling. Includes canopy and stem only. Requires SP4P for suspension-only mounting points.

Finish: Black (-2) or White (-3)



Universal Suspension Coupler

SP4P

Used to suspend track system, except at feed or connection points. Includes suspension coupler only. Requires SPUS, SKB34, or 1/4"-20 threaded rod (supplied by others) for a complete suspension solution.

Finish: Black (-2) or White (-3)