

NT-2300 Series

Dual Circuit Track System & Accessories

PRODUCT DESCRIPTION

Low profile, extruded aluminum track with 20-Amp rated flat, solid integral copper conductors. Variety of connectors and accessory parts available.

Note: Nora Track is NOT approved for use with remote transformers. Low voltage fixtures requires a transformer for each fixture, can be purchased as a separate item or a fixture with transformer included.

CONSTRUCTION

Extrusion

0.030 die cast aluminum construction with 0.045 PVC insulators holding 12-gauge flat copper conductor wiring. Polarity groove is located on face of track to indicate location of grounding conductor..

Polarity Groove

Each track section includes a groove on the surface of the extrusion. This groove must be continuous throughout the track run. Track heads also have a polarity arrow, which must coincide with the track's polarity groove.

End Cap

Two dead end caps with screws are included with each track section..

ELECTRICAL

Voltage: 120V 60Hz / 20A Max. Maximum Wattage: 4800W watts - 2400 maximum each circuit

MOUNTING

The track may be surface, stem, or cable mounted (see page 5). All lengths can be field cut. Surface mounting hardware included with each track section..

COMPATIBILITY

Nora track heads are compatible with Halo or any other brands configured to Halo 3 wire track configuration. Note: Wands and monopoint canopies are generally not compatible with other manufacturers..

DIMMING

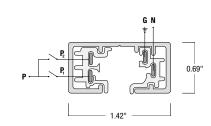
Nora track may be dimmed with any approved incandescent, magnetic low voltage, or electronic low voltage controls, depending on the track fixtures being used. If using two dimming switches, only apply a single phase neutral to the shared common wire on the track rail. Do not attempt to use 3-way or multi-phase neutral if dimming.

LABELS AND LISTINGS.

cULus Listed for indoor, dry location



PRODUCT IMAGES & DIMENSIONS





4', 6', 8', 12'

Length: 4', 6', 8', 12' Height: 0.69" Width: 1.42"

Two-Circuit Track

4' TRACK

NT-2302B: 4' Black Track, Two-Circuit (48-1/4" actual length, including end caps) NT-2302S: 4' Silver Track, Two-Circuit (48-1/4" actual length, including end caps) NT-2302W: 4' White Track, Two-Circuit (48-1/4" actual length, including end caps)

6' TRACK

NT-2303B: 6' Black Track, Two-Circuit (72-1/4" actual length, including end caps) NT-2303S: 6' Silver Track, Two-Circuit (72-1/4" actual length, including end caps) NT-2303W: 6' White Track, Two-Circuit (72-1/4" actual length, including end caps)

8' TRACK

NT-2304B: 8' Black Track, Two-Circuit (96-1/4" actual length, including end caps) NT-2304S: 8' Silver Track, Two-Circuit (96-1/4" actual length, including end caps) NT-2304W: 8' White Track, Two-Circuit (96-1/4" actual length, including end caps)

12' TRACK

NT-2331B: 12' Black Track, Two-Circuit (144-1/4" actual length, including end caps) NT-2331W: 12' White Track, Two-Circuit (144-1/4" actual length, including end caps)

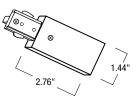




Two-Circuit Track Power Feeds

Live End Feed

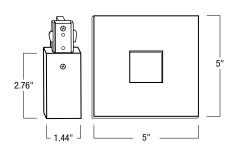
Powers track system from the end of a run. Bottom knockout allows direct feed with electrical connector. Left polarity end feeds can be used at the end of powered run to continue "or jump" to another track run.



NT-2316B/L: Black Live End Feed, Left Polarity NT-2316S/L: Silver Live End Feed, Left Polarity NT-2316W/L: White Live End Feed, Left Polarity NT-2316B/R: Black Live End Feed, Right Polarity NT-2316S/R: Silver Live End Feed, Right Polarity NT-2316W/R: White Live End Feed, Right Polarity

Live End Feed with Canopy

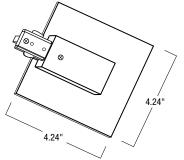
Canopy mounts to a 4" or 3" octagonal outlet box. Live end feed powers the track system from the end.



NT-2311B: Black Live End Feed with Canopy NT-2311S: Silver Live End Feed with Canopy NT-2311W: White Live End Feed with Canopy

Live End Feed with Canopy

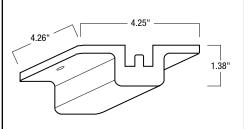
Canopy mounts to a 4" or 3" octagonal outlet box. Molded canopy and live end feed powers the track system from the end. Live end feed and canopy are one unit.



NT-2352B: Black Live End Feed with Canopy NT-2352S: Silver Live End Feed with Canopy NT-2352W: White Live End Feed with Canopy

Floating Canopy Feed

Mounts to a 4" or 3" octagon outlet box. Canopy can be placed anywhere along the track run to supply power.



NT-2307B: Black Floating Canopy Feed NT-2307S: Silver Floating Canopy Feed NT-2307W: White Floating Canopy Feed

Live End Conduit Connector

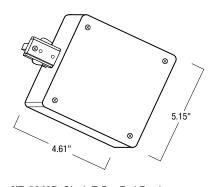
End feed which accepts 1/2" trade size conduit fitting through end knockout. Left polarity can also be used to jump power to another run.

4.26"

NT-2328B: Black Live End Conduit, Right Polarity NT-2328S: Silver Live End Conduit, Right Polarity NT-2328W: White Live End Conduit, Right Polarity NT-2328B/L: Black Live End Conduit, Left Polarity NT-2328S/L: Silver Live End Conduit, Left Polarity NT-2328W/L: White Live End Conduit, Left Polarity

T-Bar End Feed

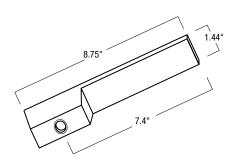
Outlet box for use with T-Bar ceilings. Includes two knockouts.



NT-2348B: Black T-Bar End Feed NT-2348S: Silver T-Bar End Feed NT-2348W: White T-Bar End Feed

Wire Way Cover

For track to be wired through pendant assembly kit. For use with live end feed, "I", "L", "T", "X", or Flexible Connectors.



NT-326B: Black Wire Way Cover NT-326S: Silver Wire Way Cover NT-326W: White Wire Way Cover



Two-Circuit Track Power Feeds with Current Limiters

How to Order

- 1. Determinte if you need an end or in-line feed.
- 2. Choose the finish of the current limiter.
- 2. Select the appropriate size circuit breaker based on the load consumed on the run.

Why and when to use a Nora Current Limiter?

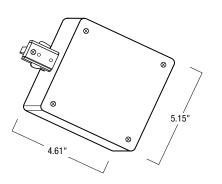
Use Nora's track current limiter in tough watts per square foot and Title 24 applications. Commercially and residentially, Title 24 and the NEC calculate the wattage of a line voltage track run by the length of the run, not by watttage consumed. NEC applies 45 watts per foot regardless of actual load.

Example: (3) 39W Fixtures on a 20' run would be calculated at 900W (20' at 45 watts)

With Nora's 1 amp current limiter track feed, this run is now limited to 120 watts. A savings of 780 watts in the watts per square foot and Title 24 calculations.

Live End Feed with Current Limiter

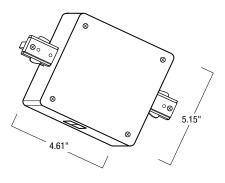
Powers track system from the end of a run. Includes two knockouts tamper proof screw and can be utilized on hard, grid ceilings, or pendant suspended track. Current Limiter can be used as an on/off switch. Breaker features a "tripped" condition indicator. Can be used to meet Title 24 requirements and is UL Listed.



NT-2348B/1A: Black Live End Feed with 1A/120W Per Circuit NT-2348S/1A: Silver Live End Feed with 1A/120W Per Circuit NT-2348W/1A: White Live End Feed with 1A/120W Per Circuit NT-2348B/2.5A: Black Live End Feed with 2.5A/300W Per Circuit NT-2348S/2.5A: Silver Live End Feed with 2.5A/300W Per Circuit NT-2348W/2.5A: White Live End Feed with 2.5A/300W Per Circuit NT-2348B/5A: Black Live End Feed with 5A/600W Per Circuit NT-2348S/5A: Silver Live End Feed with 5A/600W Per Circuit NT-2348W/5A: White Live End Feed with 5A/600W Per Circuit NT-2348B/7.5A: Black Live End Feed with 7.5A/850W Per Circuit NT-2348S/7.5A: Silver Live End Feed with 7.5A/850W Per Circuit NT-2348W/7.5A: White Live End Feed with 7.5A/850W Per Circuit NT-2348B/10A: Black Live End Feed with 10A/1200W Per Circuit NT-2348S/10A: Silver Live End Feed with 10A/1200W Per Circuit NT-2348W/10A: White Live End Feed with 10A/1200W Per Circuit NT-2348B/12A: Black Live End Feed with 12A/1440W Per Circuit NT-2348S/12A: Silver Live End Feed with 12A/1440W Per Circuit NT-2348W/12A: White Live End Feed with 12A/1440W Per Circuit NT-2348B/14A: Black Live End Feed with 14A/1680W Per Circuit NT-2348S/14A: Silver Live End Feed with 14A/1680W Per Circuit NT-2348W/14A: White Live End Feed with 14A/1680W Per Circuit

In-Line Feed with Current Limiter

Powers track system in between track units in a straight run. Includes two knockouts, tamper proof screw and can be utilized on hard, grid ceilings, or pendant suspended track. Current Limiter can be used as an on/off switch. Breaker features a "tripped" condition indicator. Can be used to meet Title 24 requirements and is UL Listed.



NT-2358B/1A: Black Live End Feed with 1A/120W Per Circuit NT-2358S/1A: Silver Live End Feed with 1A/120W Per Circuit NT-2358W/1A: White Live End Feed with 1A/120W Per Circuit NT-2358B/2.5A: Black Live End Feed with 2.5A/300W Per Circuit NT-2358S/2.5A: Silver Live End Feed with 2.5A/300W Per Circuit NT-2358W/2.5A: White Live End Feed with 2.5A/300W Per Circuit NT-2358B/5A: Black Live End Feed with 5A/600W Per Circuit NT-2358S/5A: Silver Live End Feed with 5A/600W Per Circuit NT-2358W/5A: White Live End Feed with 5A/600W Per Circuit NT-2358B/7.5A: Black Live End Feed with 7.5A/850W Per Circuit NT-2358S/7.5A: Silver Live End Feed with 7.5A/850W Per Circuit NT-2358W/7.5A: White Live End Feed with 7.5A/850W Per Circuit NT-2358B/10A: Black Live End Feed with 10A/1200W Per Circuit NT-2358S/10A: Silver Live End Feed with 10A/1200W Per Circuit NT-2358W/10A: White Live End Feed with 10A/1200W Per Circuit NT-2358B/12A: Black Live End Feed with 12A/1440W Per Circuit NT-2358S/12A: Silver Live End Feed with 12A/1440W Per Circuit NT-2358W/12A: White Live End Feed with 12A/1440W Per Circuit NT-2358B/14A: Black Live End Feed with 14A/1680W Per Circuit NT-2358S/14A: Silver Live End Feed with 14A/1680W Per Circuit NT-2358W/14A: White Live End Feed with 14A/1680W Per Circuit

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Two-Circuit Track Connectors

Straight Connector (Seamless)

NT-2310B: Black Straight Connector

NT-2310S: Silver Straight Connector

NT-2310W: White Straight Connector

Used to connect two pieces of track together and

carry the electricity. Can be used a power feed

NT-2312B: Black "I" Connector

NT-2312S: Silver "I" Connector

NT-2312W: White "I" Connector

accommodate left and right polarity.

"L" Connector

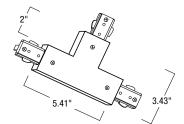
"I" Connector

with one knockout.

Used to connect two pieces of track together and carry the electricity. Cannot be used a power feed.

<u>"T" Connector</u>

Used to connect three pieces of track together in a "T" shape and carry the electricity. Can be used a "power feed with one knockout.



NT-2314B/L: Black "T" Connector, Left Polarity NT-2314S/L: Silver "T" Connector, Left Polarity NT-2314W/L: White "T" Connector, Left Polarity NT-2314B/R: Black "T" Connector, Right Polarity NT-2314S/R: Silver "T" Connector, Right Polarity NT-2314W/R: White "T" Connector, Right Polarity

"X" Connector

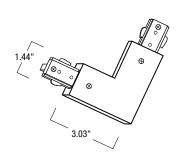
Used to connect four pieces of track together in a "X" shape and carry the electricity. Can be used a power feed with one knockout.

2" 10000 000 5.41"

NT-2315B/L: Black "X" Connector, Left Polarity NT-2315S/L: Silver "X" Connector, Left Polarity NT-2315W/L: White "X" Connector, Left Polarity NT-2315B/R: Black "X" Connector, Right Polarity NT-2315S/R: Silver "X" Connector, Right Polarity NT-2315W/R: White "X" Connector, Right Polarity

Flexible Connector

Used to connect two pieces of track together and carry the electricity for any angle between 0° to 90° and flexible horizontally or vertically. Can be used a power feed with two knockouts.

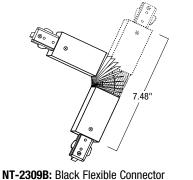


Used to connect two pieces of track together in a

right angle and carry the electricity. Can be used a

power feed with one knockout. Can be adjusted to

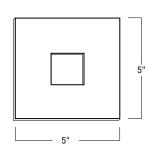
NT-2313B: Black "L" Connector NT-2313S: Silver "L" Connector NT-2313W: White "L" Connector



NT-23098: Black Flexible Connector NT-2309S: Silver Flexible Connector NT-2309W: White Flexible Connector

Outlet Box Cover

Mounts to a 4" or 3" octagonal outlet box. Can be used at any feed connection (live end feed, "I", "L", "T", "X", or Flexible Connectors).



NT-320B: Black Outlet Box Cover NT-320S: Silver Outlet Box Cover NT-320W: White Outlet Box Cover

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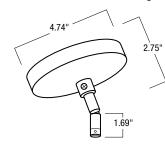
Solution Specifications subject to change without notice. © 2017

Two-Circuit Track Suspension

Sloped Ceiling Adapter

Adjust from 0° to 90°. Mounts to a 4" or 3" octagor outlet box. Use one at each end of track, and every 4' in between. Use additional stems for additional support. Power is fed to the track with the stem closest to the track feed-in point. To be used with pendant assembly kit.

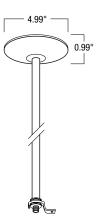
Not recommended for wall mounting.



NT-349B: Black Sloped Ceiling Adapter NT-349S: Silver Sloped Ceiling Adapter NT-349W: White Sloped Ceiling Adapter

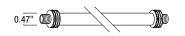
Pendant Assembly Kit

Mounts to a 4" or 3" octagon outlet box. Use one at each end of track, and every 4' in between. Use additional stems for additional support. Power is fed to the track with the stem closest to the track feed-in point. Longer stem lengths are available, see NRA-132. Custom lengths can be created by using NRA-82 coupler to join two stems together.



NT-305B: Black 18" Pendant Assembly Kit NT-305S: Silver 18" Pendant Assembly Kit NT-305W: White 18" Pendant Assembly Kit NT-306B: Black 24" Pendant Assembly Kit NT-306W: White 24" Pendant Assembly Kit NT-336B: Black 36" Pendant Assembly Kit NT-336B: Silver 36" Pendant Assembly Kit NT-336W: White 36" Pendant Assembly Kit NT-329B: Black 48" Pendant Assembly Kit NT-329B: Black 48" Pendant Assembly Kit NT-329B: Silver 48" Pendant Assembly Kit NT-329W: White 48" Pendant Assembly Kit Stem for Pendant Assembly Kit Replaces existing stem in a pendant. Custom

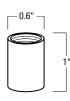
lengths can be created by using NRA-82 coupler to join two stems together.



NRA-132/48B: Black 48" Stem NRA-132/48S: Silver 48" Stem NRA-132/48W: White 48" Stem NRA-132/72B: Black 72" Stem NRA-132/72S: Silver 72" Stem NRA-132/72W: White 72" Stem NRA-132/96B: Black 96" Stem NRA-132/96S: Silver 96" Stem

Stem Coupler

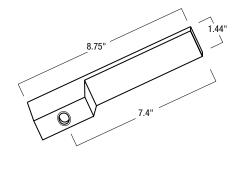
Used to combine two stems together and create custom stem lengths.



NRA-82B: Black Stem Coupler NRA-82S: Silver Stem Coupler NRA-82W: White Stem Coupler

Wire Way Cover

For track to be wired through pendant assembly kit. For use with live end feed, "I", "L", "T", "X", or Flexible Connectors.



NT-326B: Black Wire Way Cover NT-326S: Silver Wire Way Cover NT-326W: White Wire Way Cover

Suspension Kit

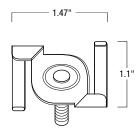
Mounts track from high ceiling applications. Use one at each end of track, and every 4' in between. Use additional kits for additional support. Includes mounting hardware for wood, drywall, and T-Bar installations. Available with 8' or 20' aircraft cable.



NT-355/8: Suspension Kit, 8' Aircraft Cable NT-355/20: Suspension Kit, 20' Aircraft Cable

T-Bar Attachment Clip

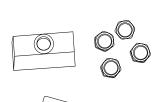
Attaches track to T-Bar drop ceiling. Use one at each end of track, and every 4' in between. Use additional clips for additional support.



NT-332: 15/16" T-Bar Attachment Clip

Canopy Kit

Hardware for attaching the stems to the track.





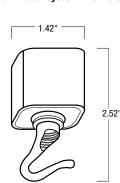
NRA-134B: Black Canopy Kit NRA-134W: White Canopy Kit

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SNORA NSPEC

Two-Circuit Track Accessories

Line Voltage Pendant Adapter Outlet Adapter Allows pendant to be suspended from track Places a three-pronged appliance to be powered system. Includes strain relief and supports up to directly from track system. 10lbs. 1.38" 1.42" ⊗ 2.1" 2.17" Ø NT-317B: Black Pendant Adapter NT-327B: Black Outlet Adapter NT-317S: Silver Pendant Adapter NT-327S: Silver Outlet Adapter NT-317W: White Pendant Adapter NT-327W: White Outlet Adapter **Replacement Strain Relief for Pendant Adapter Dead End Cap** Applies a strain relief to pendant adapter. Replaces end cap included with each individual Replaces strain relief included with line voltage track. pendant adapter (NT-317). Each individual track includes (2) dead end caps. 1.39' 0.59 0 68' 0.74" NT-2318B/L: Black Dead End Cap, Left Polarity NT-2318S/L: Silver Dead End Cap, Left Polarity NT-2318W/L: White Dead End Cap, Left Polarity NRA-84: Black Strain Relief NT-2318B/R: Black Dead End Cap, Right Polarity NRA-84S: Silver Strain Relief NT-2318S/R: Silver Dead End Cap, Right Polarity NRA-85: White Strain Relief NT-2318W/R: White Dead End Cap, Right Polarity **Utility Hook** Allows chain hung fixtures up to 30lbs. to be suspended from track system. Non-electrical.



NT-308B: Black Utility Hook NT-308S: Silver Utility Hook NT-308W: White Utility Hook

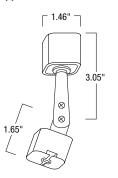


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Track Head Accessories

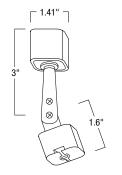
Slope Adapter for Nora Lighting Track Fixtures For use with Nora Lighting Track Fixtures to be mounted on Nora Lighting Track System in a sloped ceiling application.



NT-333B: Black Slope Adapter for Nora Fixtures NT-333S: Silver Slope Adapter for Nora Fixtures NT-333W: White Slope Adapter for Nora Fixtures

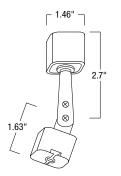
Slope Adapter for J-Style Track Fixtures

For use with J-Style Track Fixtures to be mounted on Nora Lighting Track System in a sloped ceiling application.



NT-334B: Black Slope Adapter for J-Style Fixtures NT-334S: Silver Slope Adapter for J-Style Fixtures NT-334W: White Slope Adapter for J-Style Fixtures

<u>Slope Adapter for J-Style Track System</u> For use with Nora Lighting Track Fixtures to be mounted on J-Style Track System in a sloped ceiling application. Includes On/Off switch.

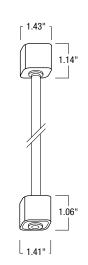


NT-335B: Black Slope Adapter for Nora Fixtures NT-335S: Silver Slope Adapter for Nora Fixtures NT-335W: White Slope Adapter for Nora Fixtures

ENORA NSPEC[®]

Extension Rod

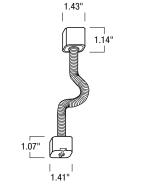
Extends the length a track fixture is suspended from the track, monopoint (NT-319, NT-347, NT-366), or transformer (NTL-2200).



NT-322B: Black 18" Extension Rod NT-322S: Silver 18" Extension Rod NT-322W: White 18" Extension Rod NT-323B: Black 24" Extension Rod NT-323S: Silver 24" Extension Rod NT-323W: White 24" Extension Rod NT-324B: Black 36" Extension Rod NT-324B: Silver 36" Extension Rod NT-324W: White 36" Extension Rod NT-325B: Black 48" Extension Rod NT-325S: Silver 48" Extension Rod NT-325W: White 48" Extension Rod

Flexible Extension Rod

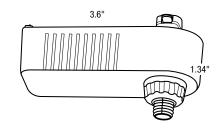
Extends the length a track fixture is suspended from the low voltage transformer (NTL-2200). For use with NTL-2200 series or small lighter weight track fixtures.



NT-330B: Black 18" Flexible Extension Rod NT-330W: White 18" Flexible Extension Rod

QuickJack Adapter for Track

Allows Nora Rail QuickJack Fixtures and Pendants (NRS66 Series) to be used on Track System. Includes 50W integral electronic low voltage transformer that can be dimmed with electronic low voltage dimmer.



NT-370B: Black QuickJack Adapter for Track NT-370S: Silver QuickJack Adapter for Track NT-370W: White QuickJack Adapter for Track

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