NT-300 Series Single Circuit Track System & Accessories

PRODUCT DESCRIPTION

Low profile, extruded aluminum track with 20-Amp rated flat, solid integral copper conductors. Track is safely grounded by a dedicated copper conductor 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 18-gauge flat copper conductor wiring. Polarity groove is located on face of track to indicate location of grounding conductor.

Electrical

Voltage: 120V 60Hz / 10A Max. Maximum Wattage: 1100 watts

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.

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.

<u>Dimming</u>

Nora track may be dimmed with any approved incandescent, magnetic low voltage, or electronic low voltage controls, depending on the track fixtures being used. Do not attempt to use 3-way or multi-phase neutral if dimming.

Labels and Listings

cULus Listed for indoor, dry location

Warranty: 1 Year Limited Warranty



ENORALIGHTING.

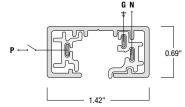
Туре

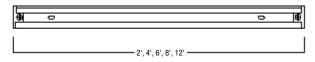
Project

Catalog No.

Lamp/Wattage

DIMENSIONS





Length: 2', 4', 6', 8', 12' Height: 0.69" Width: 1.42"

One-Circuit Track

2' TRACK

NT-301B: 2' Black Track, One-Circuit (24-1/4" actual length, including end caps)
NT-301BZ: 2' Bronze Track, One-Circuit (24-1/4" actual length, including end caps)
NT-301N: 2' Natural Metal Track, One-Circuit (24-1/4" actual length, including end caps)
NT-301S: 2' Silver Track, One-Circuit (24-1/4" actual length, including end caps)
NT-301W: 2' White Track, One-Circuit (24-1/4" actual length, including end caps)

4' TRACK

NT-302B: 4' Black Track, One-Circuit (48-1/4" actual length, including end caps)
NT-302BZ: 4' Bronze Track, One-Circuit (48-1/4" actual length, including end caps)
NT-302N: 4' Natural Metal Track, One-Circuit (48-1/4" actual length, including end caps)
NT-302S: 4' Silver Track, One-Circuit (48-1/4" actual length, including end caps)
NT-302W: 4' White Track, One-Circuit (48-1/4" actual length, including end caps)

6' TRACK

NT-303B: 6' Black Track, One-Circuit (72-1/4" actual length, including end caps) NT-303S: 6' Silver Track, One-Circuit (72-1/4" actual length, including end caps) NT-303W: 6' White Track, One-Circuit (72-1/4" actual length, including end caps)

8' TRACK

NT-304B: 8' Black Track, One-Circuit (96-1/4" actual length, including end caps)
 NT-304BZ: 8' Bronze Track, One-Circuit (96-1/4" actual length, including end caps)
 NT-304N: 8' Natural Metal Track, One-Circuit (96-1/4" actual length, including end caps)
 NT-304S: 8' Silver Track, One-Circuit (96-1/4" actual length, including end caps)
 NT-304W: 8' White Track, One-Circuit (96-1/4" actual length, including end caps)

12' TRACK

NT-331B: 12' Black Track, One-Circuit (144-1/4" actual length, including end caps) NT-331S: 12' Silver Track, One-Circuit (144-1/4" actual length, including end caps) NT-331W: 12' White Track, One-Circuit (144-1/4" actual length, including end caps)

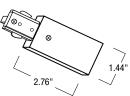


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One-Circuit Track Power Feeds

Live End Feed

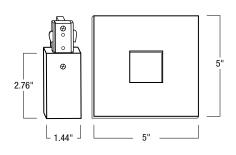
Powers track system from the end of a run. Bottom knockout allows direct feed with electrical connector. Left polarity end feeds can be used at the end of powered run to continue "or jump" to another track run.



NT-316B: Black Live End Feed, Right Polarity NT-316S: Silver Live End Feed, Right Polarity NT-316W: White Live End Feed, Right Polarity NT-316B/L: Black Live End Feed, Left Polarity NT-316S/L: Silver Live End Feed, Left Polarity NT-316W/L: White Live End Feed, Left Polarity

Live End Feed with Canopy

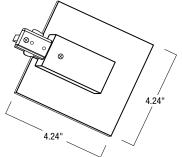
Canopy mounts to a 4" or 3" octagonal outlet box. Live end feed powers the track system from the end.



NT-311B: Black Live End Feed with Canopy NT-311S: Silver Live End Feed with Canopy NT-311W: 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.

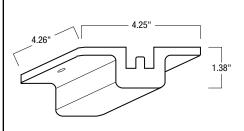


NT-352B: Black Live End Feed with Canopy NT-352S: Silver Live End Feed with Canopy NT-352W: White Live End Feed with Canopy



Floating Canopy Feed

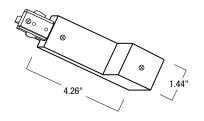
Mounts to a 4" or 3" octagon outlet box. Canopy can be placed anywhere along the track run to supply power.



NT-307B: Black Floating Canopy Feed NT-307S: Silver Floating Canopy Feed NT-307W: White Floating Canopy Feed

Live End Conduit Connector

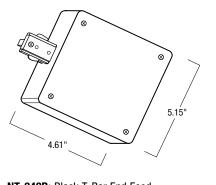
End feed which accepts 1/2" trade size conduit fitting through end knockout. Left polarity can also be used to jump power to another run.



NT-328B: Black Live End Conduit, Right Polarity NT-328S: Silver Live End Conduit, Right Polarity NT-328W: White Live End Conduit, Right Polarity NT-328B/L: Black Live End Conduit, Left Polarity NT-328S/L: Silver Live End Conduit, Left Polarity NT-328W/L: White Live End Conduit, Left Polarity

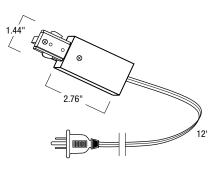
T-Bar End Feed

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



NT-348B: Black T-Bar End Feed NT-348S: Silver T-Bar End Feed NT-348W: White T-Bar End Feed Canopy Cord and Plug Set Powers track system from the end of a run.

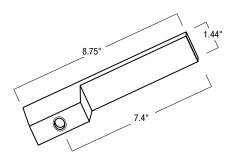
Supplied with a 10 amp 12' ground cord.



NT-321B: Black Cord and Plug Set NT-321S: Silver Cord and Plug Set NT-321W: White Cord and Plug Set

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

One-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?

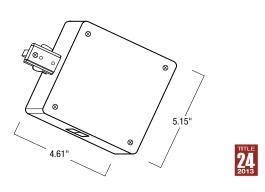
Use Nora's track current limiter in tough watts per square foot and Title 24 applications. Commercially and residentially, Title 24 and the NEC calculate the wattage of a line voltage track run by the length of the run, not by watttage consumed. NEC applies 45 watts per foot regardless of actual load.

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

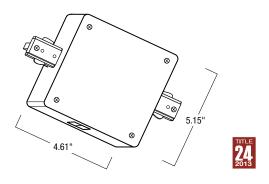
Powers track system from the end of a run. Includes two knockouts, tamper proof screw and can be utilized on hard, grid ceilings, or pendant suspended track. Current Limiter can be used as an on/off switch. Breaker features a "tripped" condition indicator. Can be used to meet Title 24 requirements and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



NT-348B/1A: Black Live End Feed with 1A/120W Current Limiter NT-348S/1A: Silver Live End Feed with 1A/120W Current Limiter NT-348W/1A: White Live End Feed with 1A/120W Current Limiter NT-348B/2.5A: Black Live End Feed with 2.5A/300W Current Limiter NT-348S/2.5A: Silver Live End Feed with 2.5A/300W Current Limiter NT-348W/2.5A: White Live End Feed with 2.5A /300WCurrent Limiter NT-348B/5A: Black Live End Feed with 5A/600W Current Limiter NT-348S/5A: Silver Live End Feed with 5A/600W Current Limiter NT-348W/5A: White Live End Feed with 5A/600W Current Limiter NT-348B/7.5A: Black Live End Feed with 7.5A/850W Current Limiter NT-348S/7.5A: Silver Live End Feed with 7.5A/850W Current Limiter NT-348W/7.5A: White Live End Feed with 7.5A/850W Current Limiter NT-348B/10A: Black Live End Feed with 10A/1200W Current Limiter NT-348S/10A: Silver Live End Feed with 10A/1200W Current Limiter NT-348W/10A: White Live End Feed with 10A/1200W Current Limiter NT-348B/12A: Black Live End Feed with 12A/1440W Current Limiter NT-348S/12A: Silver Live End Feed with 12A/1440W Current Limiter NT-348W/12A: White Live End Feed with 12A/1440W Current Limiter NT-348B/14A: Black Live End Feed with 14A/1680W Current Limiter NT-348S/14A: Silver Live End Feed with 14A/1680W Current Limiter NT-348W/14A: White Live End Feed with 14A/1680W Current Limiter

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-358B/1A: Black In-Line End Feed with 1A/120W Current Limiter NT-358S/1A: Silver In-Line End Feed with 1A/120W Current Limiter NT-358W/1A: White In-Line End Feed with 1A/120W Current Limiter NT-358B/2.5A: Black In-Line End Feed with 2.5A/300W Current Limiter NT-358S/2.5A: Silver In-Line End Feed with 2.5A/300W Current Limiter NT-358W/2.5A: White In-Line End Feed with 2.5A/300W Current Limiter NT-358B/5A: Black In-Line End Feed with 5A/600W Current Limiter NT-358S/5A: Silver In-Line End Feed with 5A/600W Current Limiter NT-358W/5A: White In-Line End Feed with 5A/600W Current Limiter NT-358B/7.5A: Black In-Line End Feed with 7.5A/850W Current Limiter NT-358S/7.5A: Silver In-Line End Feed with 7.5A/850W Current Limiter NT-358W/7.5A: White In-Line End Feed with 7.5A/850W Current Limiter NT-358B/10A: Black In-Line End Feed with 10A/1200W Current Limiter NT-358S/10A: Silver In-Line End Feed with 10A/1200W Current Limiter NT-358W/10A: White In-Line End Feed with 10A/1200W Current Limiter NT-358B/12A: Black In-Line End Feed with 12A/1440W Current Limiter NT-358S/12A: Silver In-Line End Feed with 12A/1440W Current Limiter NT-358W/12A: White In-Line End Feed with 12A/1440W Current Limiter NT-358B/14A: Black In-Line End Feed with 14A/1680W Current Limiter NT-358S/14A: Silver In-Line End Feed with 14A/1680W Current Limiter NT-358W/14A: White In-Line End Feed with 14A/1680W Current Limiter



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One-Circuit Track Connectors

Straight Connector (Seamless)

NT-310B: Black Straight Connector

NT-310S: Silver Straight Connector

NT-310W: White Straight Connector

NT-312B: Black "I" Connector

NT-312S: Silver "I" Connector

NT-312W: White "I" Connector

"L" Connector

Used to connect two pieces of track together and

carry the electricity. Can be used a power feed

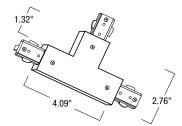
"I" Connector

with one knockout.

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

"T" Connector

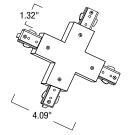
Used to connect three pieces of track together in a "T" shape and carry the electricity. Can be used a power feed with one knockout.



NT-314B: Black "T" Connector, Right Polarity NT-314S: Silver "T" Connector, Right Polarity NT-314W: White "T" Connector, Right Polarity NT-314B/L: Black "T" Connector, Left Polarity NT-314S/L: Silver "T" Connector, Left Polarity NT-314W/L: White "T" Connector, Left Polarity

"X" Connector

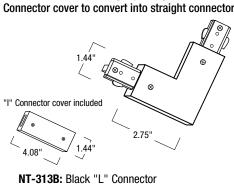
Used to connect four pieces of track together in a "X" shape and carry the electricity. Can be used a power feed with one knockout.



NT-315B: Black "X" Connector, Right Polarity NT-315S: Silver "X" Connector, Right Polarity NT-315W: White "X" Connector, Right Polarity NT-315B/L: Black "X" Connector, Left Polarity NT-315S/L: Silver "X" Connector, Left Polarity NT-315W/L: White "X" Connector, Left 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.



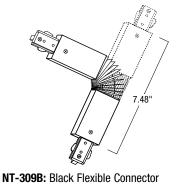
Used to connect two pieces of track together in a

right angle and carry the electricity. Can be used a

power feed with one knockout. Can be adjusted to

accommodate left and right polarity. Includes "I"

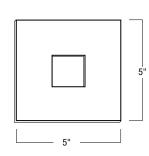
NT-313B: Black "L" Connector NT-313S: Silver "L" Connector NT-313W: White "L" Connector



NT-309S: Silver Flexible Connector NT-309W: 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

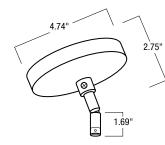
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One-Circuit Track Suspension

Sloped Ceiling Adapter

Adjust from 0° to 90°. 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. To be used with pendant assembly kit.

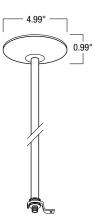
Not recommended for wall mounting.



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: Silver 48" Pendant Assembly Kit NT-329W: White 48" Pendant Assembly Kit Stem for Pendant Assembly Kit

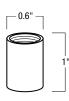
Replaces existing stem in a pendant. Custom lengths can be created by using NRA-82 coupler to join two stems together.



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

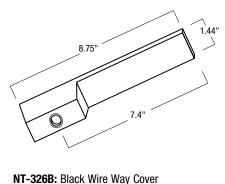
Used to combine two stems together and create custom stem lengths.



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

Suspension Kit

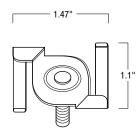
Mounts track from high ceiling applications. Use one at each end of track, and every 4' in between. Use additional kits for additional support. Includes mounting hardware for wood, drywall, and T-Bar installations. Available with 8' or 20' aircraft cable.



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



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One-Circuit Track Accessories

Line Voltage Pendant Adapter

Allows pendant to be suspended from track system. Includes strain relief and supports up to 10lbs.



NT-317B: Black Pendant Adapter NT-317S: Silver Pendant Adapter NT-317W: White Pendant Adapter NT-317B/J: Black Pendant Adapter (Juno Compatible) NT-317S/J: Silver Pendant Adapter (Juno Compatible) NT-317W/J: White Pendant Adapter (Juno Compatible)

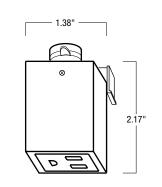
Replacement Strain Relief for Pendant Adapter Applies a strain relief to pendant adapter. Replaces strain relief included with line voltage pendant adapter (NT-317).

0.59

0.74"



Ground receptacle powered by Track.



NT-327B: Black Outlet Adapter NT-327S: Silver Outlet Adapter NT-327W: White Outlet Adapter

Dead End Cap

Replaces end cap included with each individual track.

Each individual track includes (2) dead end caps.



NT-318B: Black Dead End Cap

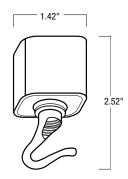
NT-318S: Silver Dead End Cap

NT-318W: White Dead End Cap

NRA-84: Black Strain Relief NRA-84S: Silver Strain Relief NRA-85: White Strain Relief

<u>Utility Hook</u>

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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Pendant Track Adapter

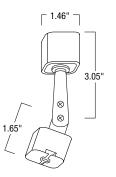
Easily adapts a pendant fixture to track. Large compartment makes wiring quick and simple. Includes strain relief.



NT-368B: Black Pendant Track Adapter NT-368S: Silver Pendant Track Adapter NT-368W: White Pendant Track Adapter NT-368B/J: Black Pendant Track Adapter (Juno Compatible) NT-368S/J: Silver Pendant Track Adapter (Juno Compatible) NT-368W/J: White Pendant Track Adapter (Juno Compatible)

Track Head Accessories

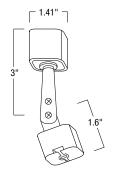
Slope Adapter for Nora Lighting Track Fixtures For use with Nora Lighting Track Fixtures to be mounted on Nora Lighting Track System in a sloped ceiling application.



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

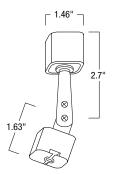
Slope Adapter for J-Style Track Fixtures

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

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

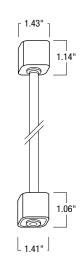


NT-335B: Black Slope Adapter for Nora Fixtures NT-335S: Silver Slope Adapter for Nora Fixtures NT-335W: White Slope Adapter for Nora Fixtures



Extension Rod

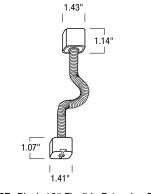
Extends the length a track fixture is suspended from the track, monopoint (NT-319, NT-347, NT-366), or transformer (NTL-2200).



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

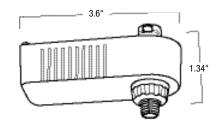
Extends the length a track fixture is suspended from the low voltage transformer (NTL-2200). For use with NTL-2200 series or small lighter weight track fixtures.



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

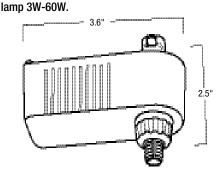
QuickJack Adapter for Track

Allows Nora Rail QuickJack Fixtures and Pendants (NRS66 Series) to be used on Track System. Includes 20W-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

Versa QuickJack Adapter for Track Allows Nora Rail QuickJack Fixtures and Pendants (NRS66 Series) to be used on Track System. Compatible with most LED and Halogen MR16



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