

## NTL-306 (Low Voltage Track)

### MR16 Spike II low voltage Track Fixture.

Lamp: 20W - 50W Halogen MR16

Type

Project

Catalog No.

Lamp/Wattage

#### PRODUCT DESCRIPTION

Low voltage die cast aluminum lamp holder with decorative chrome adjustment handle attaching to an external frosted glass disk. Finished in silver for contemporary effect.

#### FEATURES

- Die cast aluminum provides superior strength and rigidity.
- Low profile, aesthetic design.
- Chrome wire grip allows for safe aiming during operation.
- Glass lifts upward to allow for easy lamp maintenance.
- High-strength stainless steel electrical contacts.
- One or two circuit track capable.
- Completely concealed wiring.

#### CONSTRUCTION

##### Housing

Main body consists of a cylindrical .06 die cast aluminum housing tapered at the rear. .16 stainless steel chrome finished wire runs along side of cylinder, angles at the rear to match taper, then curves back again to the opposite side of the cylindrical housing. Both ends of the chrome wire are and terminate at a .12 frosted glass disk, which sits parallel to face of an installed MR16 light source. Bottom surface of housing near the rear terminates in ball & stem swivel attached to stem connecting housing to integral transformer. Swivel provides vertical lamp adjustment and friction lock to desired angle setting.

##### Stem

.042 Silver finished hollow steel two-piece stem carries wiring from housing to transformer. Stem provides horizontal or pan angle aiming of fixture, with friction hold to desired angle.

##### Socket

Porcelain socket for GU5.3 12V MR16 lamp.

##### Lamp

One 20W-50W 12V MR16 Halogen Lamp (Ordered Separately).

##### One/Two Circuit Conversion

Positive contact (opposite neutral and ground contacts) is preset to "down" position at factory but may be raised to the higher position to install onto the second circuit of Nora Lighting NT- 2300 series two-circuit track.

#### ELECTRICAL SYSTEM

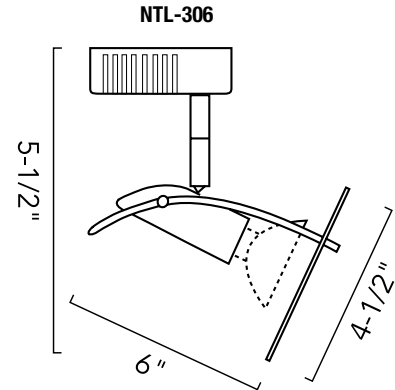
**1. Transformer** – Solid state electronic transformer provides noise-free voltage reduction and operation. If dimming, use electronic low voltage rated only dimming controls. If dimming, lamp manufacturers recommend burning the MR16 at full power for 100 consecutive hours prior to using dimming control. Failure to apply this precaution may reduce lamp life. Integral Unit - 120V/60Hz Input; 12V Output; 50VA Max. Load

**2. Wiring** - Teflon coated wire lead connects socket and housing to electrical contact head. Teflon coating is durable and resists heat degradation from lamp and housing radiation.

#### FINISHES

Transformer is black; remainder of fixture is silver powder coat.

#### DIMENSIONS



Diameter: 4-1/2"  
Length : 6"  
Max. Extension: 5-1/2"

#### OPTIONAL ACCESSORIES

Filters . . . . . NGD17 (See accessories page)  
Mesh Shield . . . . . NT-360  
Flange Ring/Holder . . . . . NT-361  
Combination Mesh Shield/Holder . . . . . NT-361X  
Louver . . . . . NT-362  
Re-Lamping Tool . . . . . NT-363  
Color Silicone MR16 Flange Ring . . . . . NTR-100 (See accessories page)

#### LABELS AND LISTINGS

UL Listed.



#### Spike II Low Voltage Track Fixture.

Catalog No.	Min. - Max Wattage	Finishes	Style
<input type="checkbox"/> NTL-306	20W - 50W	S = Silver	H-Style

Create a complete track head number: Example: NTL-306S