

# NTL-203 Low Voltage Track NTL-2203 Low Voltage Track MR16 Mini Die Cast Cylinder

Lamp: 50W/75W MR16

**NORALIGHTING®**

Type \_\_\_\_\_  
Project \_\_\_\_\_  
Catalog No. \_\_\_\_\_  
Lamp/Wattage \_\_\_\_\_

## PRODUCT DESCRIPTION

Low voltage die cast aluminum designer cylinder fixtures with MR16 light source. Yoke provides full adjustment of light source for special aiming and dual tightening knobs assure secure lock on angle position.

### Features

- Die cast aluminum provides superior strength and rigidity.
- Low profile, aesthetic design.
- Adjustable yoke for custom aiming.
- Clear shield included with fixture.
- High-strength stainless steel electrical contacts.
- One or two circuit track capable.

## CONSTRUCTION

### Contact Head Assembly

Three .030 stainless steel contacts mounted in high heat rated plastic housing.

### Housing

.030 die cast aluminum construction; cylindrical with design features. All edges are softened for aesthetic appearance. Perforated spherical screen in rear functions as wire outlet and provides additional design benefit.

### Yoke

.085 Rigid steel yoke connects fixture housing to electrical contact head. Dual plastic angle tightening knobs maintain clean, decorative appearance of the fixture and provides secure angle position.

### Socket

Porcelain socket for GU5.3 12V MR16 lamp.

### Lamp

One 50W or 75W 12V MR16 Halogen Lamp (Ordered Separately).

### Lamp Shield

High temperature glass shield included. Mounted to front of lamp fixture and held in place with high-tension retaining spring clip.

### 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.

#### NTL-203:

Integral Unit - NTL-203: 120V/60Hz Input; 12V Output; 50VA Max. Load  
Integral Unit - NTL-203/75: 120V/60Hz Input; 12V Output; 75VA Max. Load

#### NTL-2203 (requires separate transformer):

External Unit - NTL-2200/50: 120V/60Hz Input; 12V Output; 50VA Max. Load  
External Unit - NTL-2200/75: 120V/60Hz Input; 12V Output; 75VA Max. Load

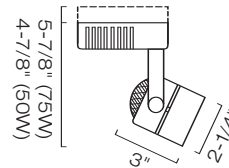
2. **Wiring** - Teflon coated wire lead connects socket and housing to electrical contact head. Teflon coating is durable and resists heat degradation from lamp and housing radiation.

### Finishes

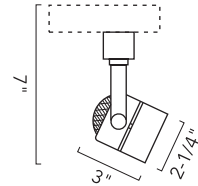
Black, Bronze, Natural Metal, and White heat rated baked enamel paint. Custom painting or anodizing for special applications is also available. Custom finishes will require lead times that vary depending on vendor schedule. Please consult factory for quotation, and provide either a Dunn Edwards number or color chip for exact matching.

## DIMENSIONS

### NTL-203



### NTL-2203



Diameter: 2-1/4"  
Length: 3"  
Max. Extension: 4-7/8" (50W)  
5-7/8" (75W)  
Transformer (50W):  
3-7/8"L x 1-3/8"W x 1"H  
Transformer (75W):  
3-15/16"L x 1-3/8"W x 1-13/16"H

Diameter: 2-1/4"  
Length: 3"  
Max. Extension: 7"  
Transformer:  
5-5/16"L x 1-3/8"W x 1-1/4"H

### 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.

### Optional Accessories

NM-100/MR16 MR16 Filter  
(Blue, Clear, Frosted, Green, Linear, Pink, Red, Spread, Yellow)  
NTL-2200/50 50VA Electronic Transformer  
NTL-2200/75 75VA Electronic Transformer

### Labels and Listings

UL Listed as track lighting fitting.



Create a complete fixture/trim catalog number: Example: NTL-2203B / NTL-2200/75

Fixture - select one box from each column

Catalog No.	Wattage	Finish
<input type="checkbox"/> NTL-203	<input type="checkbox"/> 50	<input type="checkbox"/> B = Black
<input type="checkbox"/> NTL-2203	<input type="checkbox"/> 75	<input type="checkbox"/> BZ = Bronze
		<input type="checkbox"/> N = Natural Metal
		<input type="checkbox"/> W = White

Transformer - required for NTL-2203

Catalog No.	Wattage
NTL-2200	<input type="checkbox"/> 50
	<input type="checkbox"/> 75

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