



# NTM-6038 NTM-6138

## Ceramic Metal Halide (CMH) PAR38 Cylinder

### LAMP WATTAGE

(1) CDM70/PAR38

### DESCRIPTION

Ceramic Metal Halide (CMH) round or flat back cylinder with integral ballast. Phenolic baffle finishes appearance and reduces glare from the interior of the housing. Cylinder accepts accessories such as Nora louver or barn door attachments, as well as color filters (by others) to provide flexibility in designing for greater control or special effects. Electronic ballast is encased in unique slim ballast casing and is suitable for use with high CRI ceramic-type PAR metal halide light sources.

### FEATURES

- Solid State Electronic Ballast in Slim Die Cast Aluminum Casing
- Integral On/Off Switch
- Available with glare reducing cutoff accessories
- Heat resistant Teflon coated wire lead
- High-strength stainless steel electrical contacts
- One or two circuit track capable

### HOUSING

.085 Deep drawn steel construction with softened edges.

### BAFFLE

.085 Black finished phenolic high heat rated plastic baffle providing finished appearance and assistance in eliminating glare from light source and fixture interior.

### BALLAST

Integral high power factor electronic solid state Type-1 ballast housed in .11 low profile slim die cast enclosure. Enclosure features die cast construction, artistic finishing detail, secure locking to track, interchangeability with other fixtures, and on/off switch allowing individual fixture to be switched off without removing from track. Ballast provides automatic termination upon end of lamp life. i.e. 'End of Life' protection.

Input Voltage: 120V  
 Power Factor: >95%  
 Sound Rating: A  
 Frequency: 170 Hz (square wave)  
 Min. Starting Temp.: 5°F (-15°C)  
 Total Harmonic Distortion <10%  
 Ballast Life Expectancy 56,000 hours (at 75°C)  
 Input Power: 70W  
 Input Watts: 78  
 Operating Amps: .67

### SOCKET

4KV 660VA/600V Porcelain jacketed aluminum screw thread medium-base socket.

### WIRING

Teflon coated wire lead connects socket and housing to ballast. Teflon sleeve is durable and resists heat degradation from lamp and housing radiation.



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### PRODUCT MATRIX

NTM-6038/70 B,W,S CDM70/PAR38 Round Back Cylinder

NTM-6138/70 B,W,S CDM70/PAR38 Flat Back Cylinder

### DIMENSIONS

#### NTM-6000 SLIMLINE TRANSFORMER

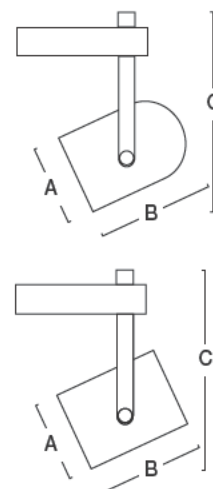
A: Length	10-1/2"	(27cm)
B: Width	2-1/4"	(57 mm)
C: Depth	2-1/8"	(54mm)

#### NTM - 6038

A: Diameter	5-5/8"	(143 mm)
B: Length	7-1/8"	(181 mm)
C: Max Extension	12-1/4"	(31 cm)

#### NTM - 6138

A: Diameter	5-5/8"	(143 mm)
B: Length	6-5/8"	(168 mm)
C: Max Extension	12-1/4"	(31 cm)



### YOKE

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

### CONTACT HEAD ASSEMBLY

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

### ONE/TWO CIRCUIT CONVERSION

Neutral contact (opposite positive 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.

### FINISHES

White, Black, or Silver powder coat finished. Custom painting or anodizing for special applications is also available. Custom finishes will require lead times that vary depending on vendor schedules. Please consult

factory for quotation, and provide either a Dunn Edwards number or color chip for exact matching.

### COMPATIBILITY

Nora track fixtures are interchangeable with Halo, Catalina, Hampton Bay, Halo-Edison, or any other brands configured to Halo track system design. Note: fixtures may not be compatible with non-Nora transformers or monopoint adapters.

### UL LISTED

UL Listed as track lighting fitting

### ACCESSORIES

- Custom Finishes . . . . . Consult Factory
- Accessory Holder . . . . . NT-346
- Louver\* . . . . . NT-343
- Barn Door Assembly/Accessory Holder . . . . . NT-340
- Filter\* . . . . . 5-9/16" (by others)

\* Requires use of either NT-346 Accessory Holder or NT-340 Barn Door Assembly/Accessory Holder