



NTM-6220 NTM-6230 NTM-6238

Ceramic Metal Halide (CMH) Die Cast Front Loading Gimbal Ring

LAMP WATTAGE

- (1) CDM39/PAR20
- (1) CDM39/PAR30L
- (1) CDM70/PAR30L
- (1) CDM70/PAR38

DESCRIPTION

Ceramic Metal Halide (CMH) high tech steel wire style yoke attached to a die cast aluminum gimbal ring fixture. 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
- Sleek, modern dual wire frame
- Die Cast Socket Cup and Ring with Artistic Detail Elements
- Heat resistant Teflon coated wire lead
- High-strength stainless steel electrical contacts
- One or two circuit track capable

GIMBAL RING

.12 Die cast aluminum constructed with four rigid integrated posts connect socket housing to ring. Length of fixture is optimized for a PAR30 Long Neck (LN) light source to be installed with face of lamp recessed slightly behind outer edge of gimbal ring. Shape of posts and artistic detail on outside of ring create a modernized art deco effect.

WIRE FRAME

Solid .20 powder coat finished solid steel square wire. Provides modern, low profile appearance with finish identical to gimbal ring and socket housing. Yoke also maintains dual wire frame design and provides full lateral and vertical adjustment. Dual plastic angle tightening knobs maintain clean, decorative appearance of the fixture and provide secure angle position.

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: | 39W 70W |
| Input Watts | 44 78 |
| Operating Amps | .37 .67 |



NTM-6220/35



NTM-6230/70



NTM-6238/70

PRODUCT MATRIX

| | | | |
|-------------|-------|--------------|------------------------------------|
| NTM-6220/35 | B,W,S | CDM39/PAR20 | Die Cast Front Loading Gimbal Ring |
| NTM-6230/35 | B,W,S | CDM39/PAR30L | Die Cast Front Loading Gimbal Ring |
| NTM-6230/70 | B,W,S | CDM70/PAR30L | Die Cast Front Loading Gimbal Ring |
| NTM-6238/70 | B,W,S | CDM70/PAR38L | Die Cast Front Loading Gimbal Ring |

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 - 6 2 2 0

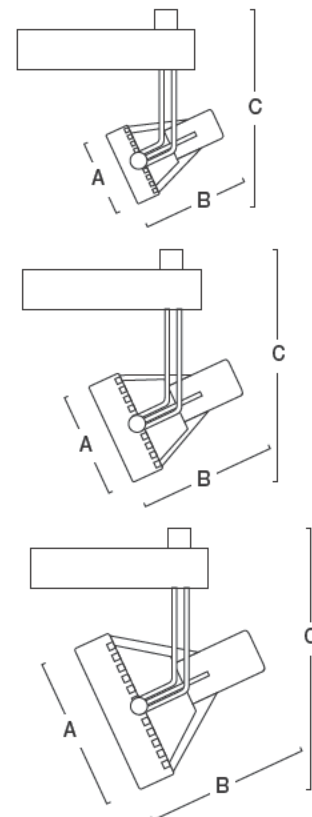
| | | |
|------------------|--------|----------|
| A: Diameter | 4-5/8" | (117 mm) |
| B: Length | 4-7/8" | (124 mm) |
| C: Max Extension | 9" | (23 cm) |

NTM - 6 2 3 0

| | | |
|------------------|---------|----------|
| A: Diameter | 5-1/2" | (140 mm) |
| B: Length | 6" | (152 mm) |
| C: Max Extension | 10-1/2" | (27 cm) |

NTM - 6 2 3 8

| | | |
|------------------|--------|----------|
| A: Diameter | 7" | (178 mm) |
| B: Length | 6-1/4" | (159 mm) |
| C: Max Extension | 12" | (30 cm) |



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.

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



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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