

NMRG3 / NMRGIC3

Flanged High Lumen LED Gimbal Multiple Lighting Housing

Source: 11W to 38W

900lm to 3500lm per head

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Multi-lamp functionality and architectural aesthetics define Nora Lighting's recessed LED Multiple Lighting System. The recessed family of fixtures are available in one to three lamp linear configurations. The fixture fascia is slightly recessed above the ceiling line, creating a stylish coffered ceiling design. Each LED can independently rotate 360° and adjust vertically 35°.

CONSTRUCTION

Housing: 0.35" galvanized steel with louver-type ventilation openings for proper heat dissipation. Contains six ¾" knockouts for electrical entry to the wiring compartment are available. A 0.35" thick steel cover secured by wing nuts encloses all lamp connections inside the housing.

Installation: Universal brackets accept 25" C-Channel Bar Hangers (NRA-38), 27" flat bar hangers (NRA-28/0.51N), 24-½" bar hangers with captive nails (NRA-60), or simple rigid ½" steel conduit for tie-down to ceilings grids. Ordered separately.

CLEARANCE

Non-IC: Non-Insulated housings require a minimum clearance of 3" from thermal insulation and ½" from adjacent building components.

IC: Insulated ceiling housings are direct contact rated; no minimum clearance is required.

Quick Connect: Each driver has a lead with quick connect. The quick connect easily attaches to quick connect of the LED module. Drivers can be supplied with a single supply or individual supply line for independent control.

Thermal Protector: Standard UL thermal protection provided to guard against overheating and misuse of insulation over and around fixture. Vent holes in housing allow greater airflow.

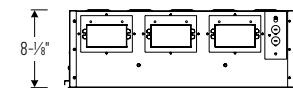
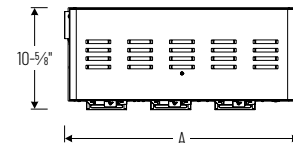
| ELECTRICAL | L1 | L2 | L3 | L4 | L5 |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Input Voltage | 120VAC or 120-277VAC | | | | |
| Input Power | 11W max. | 16W max. | 26W max. | 32W max. | 38W max. |
| Power Factor | ≥0.90 | | | | |
| Dimming | Triac/ELV or 0-10V | | | | |
| Operating Temperature | 0°C to 30°C | 0°C to 30°C | 0°C to 25°C | 0°C to 25°C | 0°C to 25°C |
| Compatible Trims | NMRT3-XFL1 NMRT3-XRL1 | NMRT3-XFL2 NMRT3-XRL2 | NMRT3-XFL3 NMRT3-XRL3 | NMRT3-XFL4 NMRT3-XRL4 | NMRT3-XFL5 NMRT3-XRL5 |

LABELS AND LISTINGS

- cULus Listed for damp locations
- [5-Year Limited Warranty](#)
- FCC Compliant



PRODUCT IMAGES AND DIMENSIONS



| Dimensions | Length (A) | Ceiling Cut-Out |
|------------|------------|-----------------|
| 1 Head | 10-½" | 8-½" x 8-½" |
| 2 Head | 19" | 17" x 8-½" |
| 3 Head | 24-½" | 22-½" x 8-½" |

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| Installation Type / Number of Heads | Lumens / Wattage Per Head | Input Voltage / Dimming |
|---------------------------------------|---------------------------|--|
| NMRGIC3-1 = IC / One Head | L1 = 900lm / 11W | P01 = 120V; Phase Dimming (Triac/ELV) |
| NMRGIC3-2 = IC / Two Heads | L2 = 1500lm / 16W | C12 = 120-277V; 0-10V Dimming |
| NMRGIC3-3 = IC / Three Heads | | |
| NMRG3-1 = Non-IC / One Head | L3 = 2500lm / 26W | P01 = 120V; Phase Dimming (Triac/ELV) |
| NMRG3-2 = Non-IC / Two Heads | L4 = 3000lm / 32W | C12 = 120-277V; 0-10V Dimming |
| NMRG3-3 = Non-IC / Three Heads | L5 = 3500lm / 38W | |

Optional Accessories

Description

- NRA-28/0.51N** = (2) 27" Flat Bar Hangers
- NRA-38** = (2) 25" C-Channel Bar Hangers
- NRA-60** = (2) 24-½" Bar Hangers

Example: **NMRG3-2L5C12** = Two Head Flanged High Lumen LED Gimbal Multiple Lighting Housing, 120-277V input; 0-10V dimming, 3500lm / 38W per head