

NMRG

Flanged Gimbal High Performance LED Multiple Lighting Housing (Trim & LED module(s) required)

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°. A variety of fully adjustable trims are offered for independent aiming of each lamp.

CONSTRUCTION

Housing: 0.35" galvanized steel with louver-type ventilation openings for proper heat dissipation. Contains six 3/4" 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), 24-1/2" bar hangers with captive nails (NRA-60), or simple rigid 1/2" steel conduit for tie-down to ceilings grids. Purchased separately.

Minimum Clearance: Requires a minimum clearance of 3" from thermal insulation and 1/2" from any adjacent building components.

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

Input Voltage: 120V or 277V
Operating Temp.: 0°C to 45°C ambient temperature
Wattage:
L85 = 11W; L12 = 16W; L20 = 25W; L30 = 37W
Comfort Dim: Comfort Dim color tunes the temperature from a bright 2700K, to a romantic and comfortable 1800K on a gradual, even curve. (Note: 2000lm - 3000lm Comfort Dim drivers are labeled for 42W)
Dimming: Triac, ELV or 0-10V dimming
[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab.

COMPATIBLE LED TRIMS

CATALOG NO.	DESCRIPTION
NMRT-1	Flanged Gimbal LED Trim

OPTIONAL ACCESSORIES

Multiple lighting housings are compatible with bar hangers ordered separately

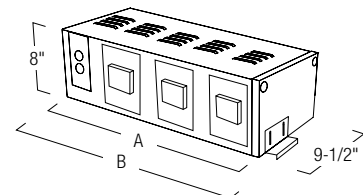
CATALOG NO.	DESCRIPTION
NRA-28	(2) 27" Flat Bar Hangers
NRA-38	(2) 25" C-Channel Bar Hangers
NRA-60	(2) 24-1/2" Bar Hangers

LABELS AND LISTINGS

- cULus Listed for damp locations
- 5 Year Limited Warranty



PRODUCT IMAGES AND DIMENSIONS



Dimensions	Length (A)	Length w/ Bracket (B)	Ceiling Cut-Out
1 Head	9-1/2"	10-1/2"	8-1/2" x 8-1/2"
2 Head	18"	19"	17" x 8-1/2"
3 Head	23-1/2"	24-1/2"	22-1/2" x 8-1/2"

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Number of Heads	LED Module	Driver	Lumens / Wattage Per Head
NMRG-11 = One Head	D = Cree TrueWhite [®]	1 = 120V Input; Triac/ELV/0-10V dimming ¹	L85 = 850lm / 11W
NMRG-12 = Two Heads	C = Comfort Dim	2 = 277V Input; 0-10V dimming ¹	L12 = 1250lm / 16W
NMRG-13 = Three Heads		4 = 120V Input; Triac/ELV/0-10V dimming ¹	L20 = 2000lm / 25W L30 = 3000lm / 37W

¹ 1 - 120V Triac/ELV dimming for 850-1250lm; 0-10V dimming for 2000-3000lm (Note: when used with 850lm-1250lm Comfort Dim, only use ELV dimmers)
 2 - 277V 0-10V dimming
 4 - 120V Triac/ELV dimming for 2000-3000lm; 0-10V dimming for 850-1250lm

Optional Accessories

Description
NRA-28 = (2) 27" Flat Bar Hangers
NRA-38 = (2) 25" C-Channel Bar Hangers
NRA-60 = (2) 24-1/2" Bar Hangers

Example: **NMRG-12D2L20** = Two Head Flanged Gimbal High Performance LED Multiple Lighting Housing, Cree TrueWhite[®], 277V input; 0-10V dimming, 2000lm / 25W per head

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Wiring Diagram:

