

# NMRL Series

## Low Voltage Recessed Multiple Lighting System

Source: 50W 12V MR16

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

Multi-lamp functionality and architectural aesthetics define Nora Lighting's recessed low voltage Multiple Lighting System. The recessed family of fixtures are available in one to five lamp fixtures in linear, "L" Shaped, and square configurations to compliment most applications. The fixture fascia is slightly recessed above the ceiling line, creating a stylish coffered ceiling design. 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.

**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.

**Socket / Quick Connector:** Low voltage bi-pin socket with heat shield. Each socket is individually wired for independent switching or dimming.

**Lamp(s):** 20W-50W 12V MR16

### ELECTRICAL

**Input Voltage:** 120V / 277V, must specify

**Output Voltage:** 12V

**Wattage:** 50W max

**Lamp:** 12V MR16

**Socket:** Bi-Pin GU5.3

**Dimming:** Specified by transformer

### LISTINGS AND WARRANTY

· cULus Listed for Damp Locations



### PRODUCT IMAGES AND DIMENSIONS

PLEASE NOTE CUT-OUT DIMENSIONS!

1 Row / 1 Lamp

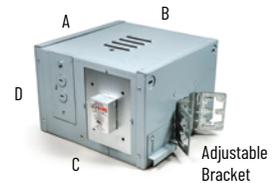
A: Width: 9-1/2"

B: Length: 9-1/2"

C: Length (w/ Adj. Bracket): 10-1/2"

D: Height: 8"

**Cut-out: 8-1/2" x 8-1/2"**



1 Row / 2 Lamp

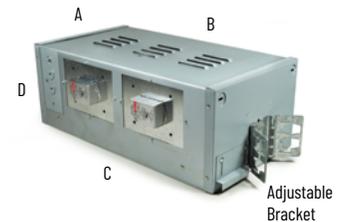
A: Width: 9-1/2"

B: Length: 18"

C: Length (w/ Adj. Bracket): 19"

D: Height: 8"

**Cut-out: 8-1/2" x 17"**



1 Row / 3 Lamp

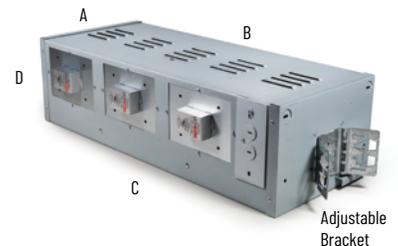
A: Width: 9-1/2"

B: Length: 23-1/2"

C: Length (w/ Adj. Bracket): 24-1/2"

D: Height: 8"

**Cut-out: 8-1/2" x 22-1/2"**



### Low Voltage Multiple Lighting System

Series	# of Lamps	Transformer	Input Voltage	Lamp Type / Wattage
NMRL = Low Voltage	11 = 1 lamp	E = Electronic	1 = 120V	650 = 50W MR16 max.
	12 = 2 lamps	M = Magnetic	2 = 277V	
	13 = 3 lamps			

### Optional Accessories

NRA-28 27" Flat Bar Hangers

NRA-38 25" C-Channel Bar Hangers

NRA-60 24-1/2" Bar Hangers

Example: NMRL-13E1650 = Low voltage linear, 3 lamps, electronic transformer, 120V input, 50W MR16