LAMARLED

At only 2.25″ wide, the NLR fits discreetly into many architectural applications. It is suitable for installations in NEMA type inverted T-bar ceilings.

NLR narrow linear recessed w/multi-color Tuning



Features and Specifications:

Construction:

- Suitable for (IC) insulated ceiling installation (low & med power only)
- Custom extruded diffuser offers high light transmission of over 85% with excellent LED diffusion
- Precision fabricated steel housings are an economic alternative to extruded aluminum
- New Multi-Color Tuning LED board arrays - Field selectable 3000K, 3500K or 4000K

- **Size Options:**
  Available in 2′, 4′, 6′ and 8′ lengths (nominal)

Listing & Ratings:

- All electrical components are U.L. listed or recognized
- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (BAA), BABA Compliant

Mounting Options:

- Recessed grid or slot grid mount

Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements
- 0-10V or Lutron dimming optional

Warranty:

- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)

See page 2 for lumen chart & dimensions

Ordering Guide / Example

NLR48M-MCT

NLR			MCT		
Series	Size	Power	CCT	General Options	Run Configuration
NLR = Std grid **NLRSG** = Slot grid	**24** = 2′ nominal **48** = 4′ nominal **72** = 6′ nominal **96** = 8′ nominal	**L** = Low **M** = Medium **H** = High+	**MCT** = Field Selectable CCT 3000K, 3500K or 4000K	**EM** = Emergency pack >90 min., >500 lumens **EMB** = BABA Compliant Emergency pack >90 min., >500 lumens **D** = 0-10V dimming to 1% (standard) **DTD** = 0-10V Dim to Dark **LDH** = Lutron EcoSystem Hi-lume digital 1% w/Fade to Black	**Blank** = Individual **BOR** = Beginning of run (for 2 unit tandem run) **EOR** = End of run (for 2 unit tandem run)

Consult factory for additional options not shown or listed & for continuous run ordering code

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A
+High output not suitable for IC ceilings

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:

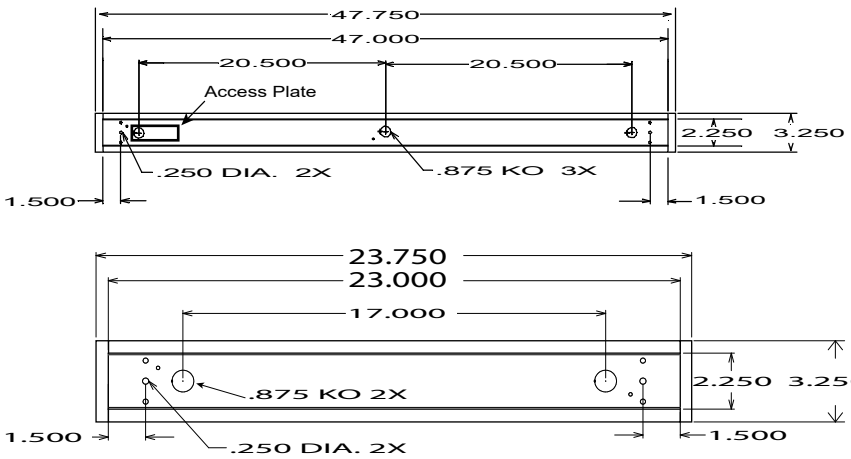
UL CERTIFIED · 120-277V Universal · CRI 80+ · Multi-Color Tuning · BABA COMPLIANT · UNION MADE IN THE USA · RoHS COMPLIANT · 0-10V DIM · 5 YEAR WARRANTY

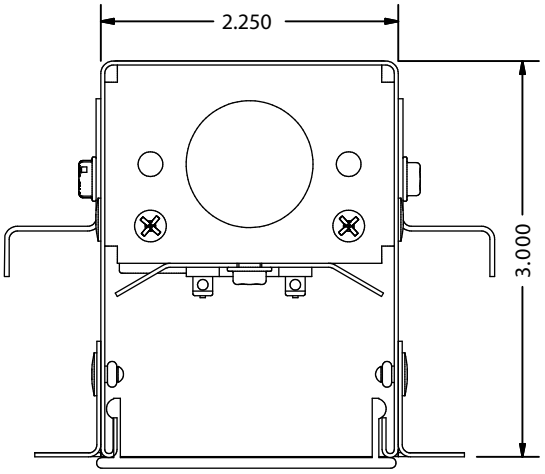
LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com

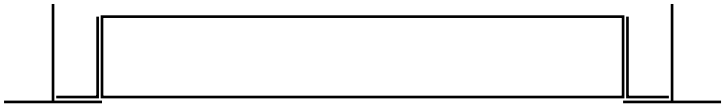
NLR narrow linear recessed w/multi-color Tuning

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

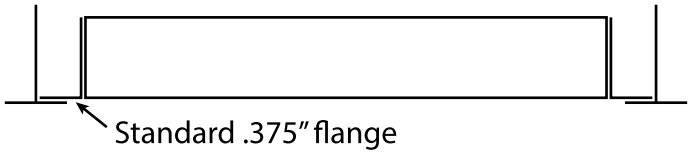
Dimensions



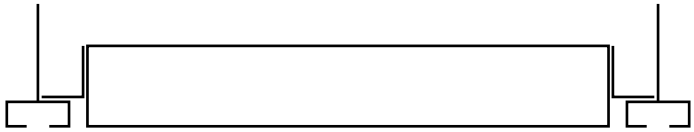




NLR (std grid)
Standard T-grid Ceiling



NLR (std grid)
Fine Line Ceiling



NLRSG (slot grid)
Slot Grid Ceiling

Length Chart

Size	IND	BOR-EOR
2′	23.75″	23.875″
4′	47.75″	47.875″
6′	71.75″	71.875″
8′	95.75″	95.875″

LED Lumen/Wattage Chart - 4000K

NLR 4’

Low	Medium	High
24W	33W	40W
2455 Lu	3210 Lu	3788 Lu

Lumen Multipliers

3000K	.95
3500K	.97
5000K	1.03



Field adjustable CCT (Multi-Color Tuning)
Choice of 3000K, 3500K or 4000K (factory preset)
Note: Each board must be switched individually

LAMAR LED assumes no responsibility for misapplication of fixtures
Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 0826