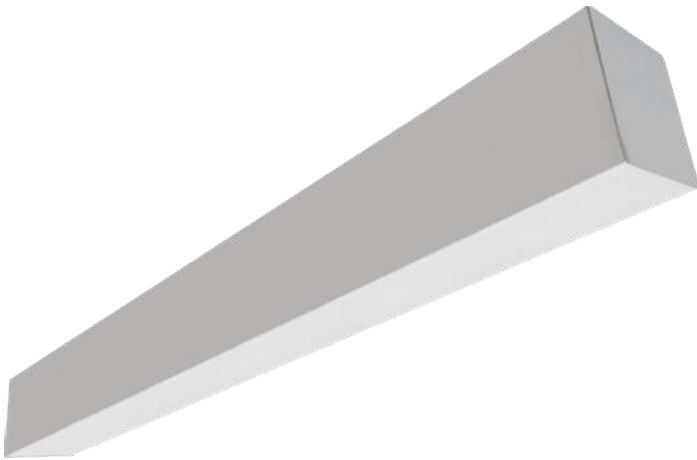




At 4" wide, the 44LSD fits discretely into many architectural applications. It is suitable for continuous runs and offers a clean, unbroken look.

44LSD 4x4 linear direct surface/suspended



Features and Specifications:

Construction:

- Custom extruded diffuser offers high light transmission with excellent LED diffusion, optional Crossblade Louver
- Precision fabricated steel housings are an economic alternative to extruded aluminum

Size Options:

- Available in 2', 3', 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:

- Surface or cable mount (specify "AC" when ordering)

Driver:

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

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

44LSD48-40D

44LSD					
Series	Size	Power	CCT	General Options	Run Configuration
44LSD = Direct surface/suspended	24 = 2' nominal 36 = 3' nominal 48 = 4' nominal 72 = 6' nominal 96 = 8' nominal	L = Low M = Medium H = High	80 CRI 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K 90 CRI 930 = 3000K 935 = 3500K 940 = 4000K 950 = 5000K	CBL = Crossblade Louver (in lieu of std. frosted diffuser) EM = Emergency pack >90 min., >500 lumens (higher output & run time available - consult factory - 3'-8' only) EMB = BABA Compliant Emergency pack >90 min., >500 lumens BLK = Black metal construction D = 0-10V dimming to 1% (standard) DTD = 0-10V Dim to Dark LDH = Lutron EcoSystem Hi-lume digital 1% w/Fade to Black AC = 4ft aircraft cable mount	Blank = Individual BOR = Beginning of run (6' & 8' only) EOR = End of run (2'-8') INT = Intermediate (6' & 8' only)

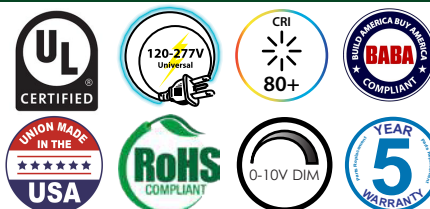
Consult factory for additional options not shown or listed
4ft AC cable kits and pre-wired power drop included with -AC option,
other lengths available - consult factory
Feed through wiring is included for continuous run models (BOR, INT and EOR)

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A
Flat frosted PC lens std, see General options for additional lens options continuous roll acrylic

Project Information:

Job Name:	Fixture Type:
Catalog #:	Date:
Comments:	

Certification & Listings:

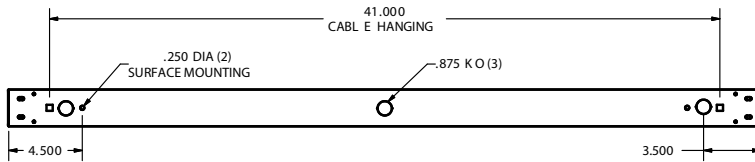
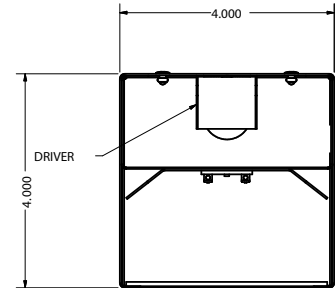
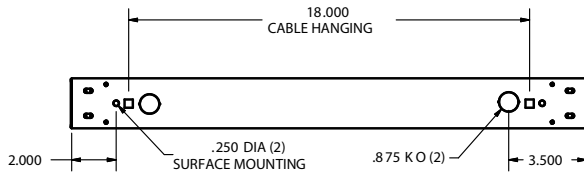




44LSD 4x4 linear direct surface/suspended

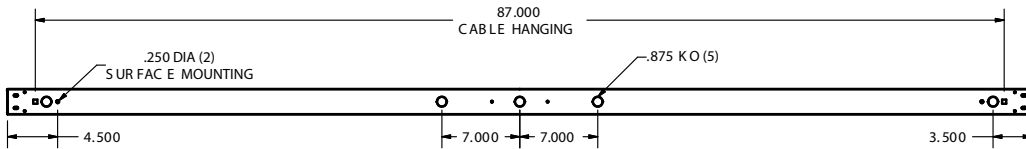
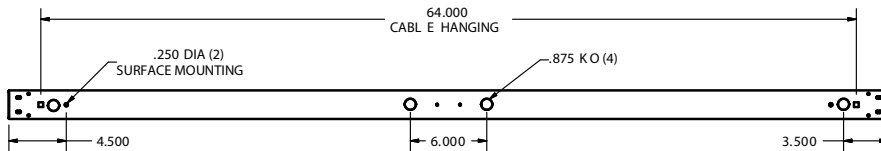
BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions

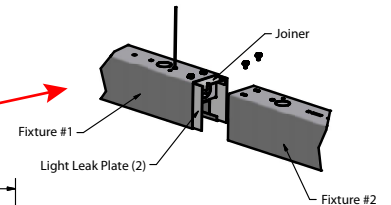
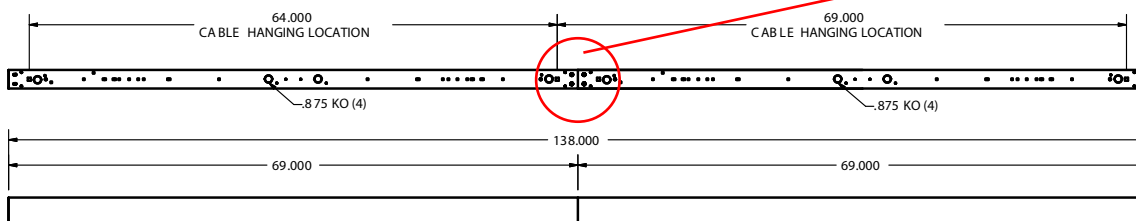


Length Chart

Size	
2'	23.125"
4'	46"
6'	69"
8'	92"



Typical Run Configuration (12' example shown)



LED Lumen/Wattage Chart - 4000K

44LSD 4'

Low	Medium	High
24W	33W	51W
2635 Lu	3444 Lu	4961 Lu

Lumen Multipliers

3000K	.95
3500K	.97
5000K	1.03

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

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