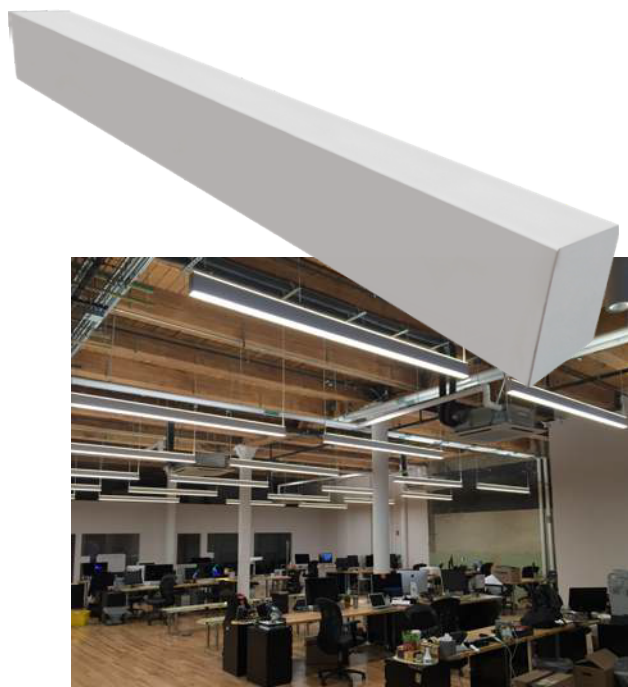




At 4" wide, the N-44LSDI fits into many architectural applications. It is suitable as individual fixtures but also offers a clean, unbroken look. This unit features a lit edge that adds a unique quality that most other linears do not have.

## N-44LSDI

4x4 linear suspended  
direct/indirect



### Features and Specifications:

#### Construction:

- 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

#### Size Options:

- Available in 2', 4', 6' and 8' lengths (nominal)

#### Listing & Ratings:

- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (ARRA)
- Reported per TM-21 L70(10k) > 60,000hrs

#### Mounting Options:

- Cable mount (4' AC cable included)

#### Power:

- External +24VDC from Power hub Driver (contact Nextek - 313-887-1321 or info@nextekpower.com)
- Safe, pre-wired class 2 operation, plug and play connection to fixture
- Compatible with Signtex relays for emergency lighting

#### Warranty:

- When installed and operated by Nextek Power Systems' Power hub Driver (PhD) or Blade Server, the purchaser of these DC fixtures enjoys a 10-year limited warranty from Nextek Power Systems

See page 2 for lumen chart & dimensions

#### Ordering Guide / Example

N-44LSDI-448TB-35K-1-HK

N-44LSDI -		TB		-	-	- HK	
Series	Size	Wattage	Lens Options	CCT	General Options	Hanging Kit	
N-44LSDI = Linear suspended direct/indirect	2 = 2' nominal	24 = 24W (2' only)	TB = Top/Bottom lens	30K = 3000K	1 = +24VDC cUL-F = French markings as required by local jurisdiction EM = Signtex Emergency Lighting Relay BOR = Beginning of run (6' and 8' only) INT = Intermediate (6' and 8' only) EOR = End of run (2'-8")	HK = 4' Aircraft Cable mount	
	4 = 4' nominal	36 = 36W (2' only)		35K = 3500K			
	6 = 6' nominal	48 = 48W (4' only)		40K = 4000K			
	8 = 8' nominal	72 = 72W (4' & 6" only)		50K = 5000K			
		96 = 96W (8' only)		35K90 = 3500K / 90CRI			
				40K90 = 4000K / 90CRI			

Consult factory for additional options not shown or listed  
Hanging kit included for longer runs - contact factory

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

#### Project Information:

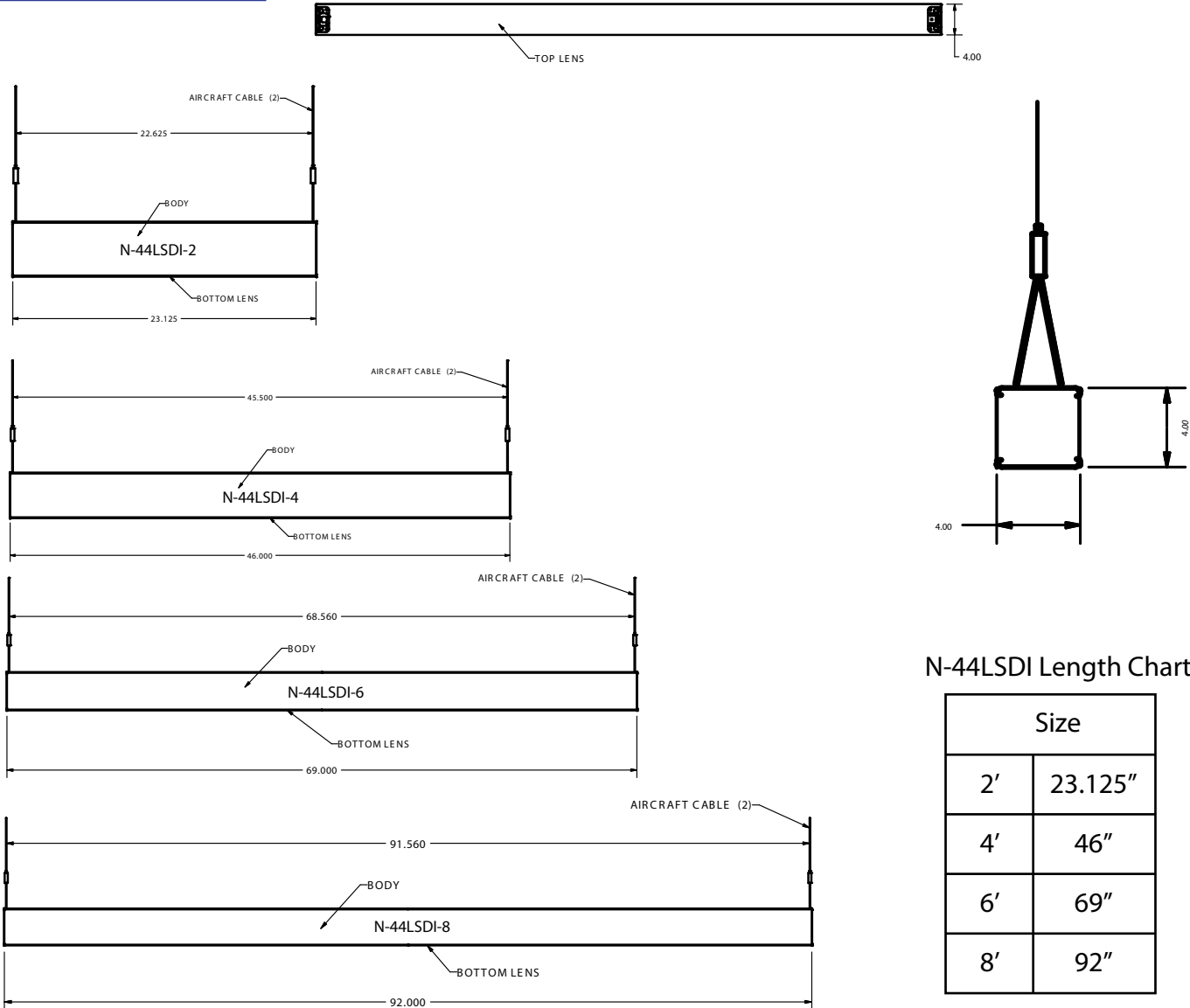
Job Name:	Fixture Type:
Catalog #:	Date:
Comments:	

#### Certification & Listings:



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

## Dimensions



N-44LSDI Length Chart

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

## LED Lumen/Wattage Chart - 3500K

### Input Wattage [VA]

2'		4'		6'	8'
24W	36W	48W	72W	72W	96W
2461 Lu	3609 Lu	4922 Lu	7217 Lu	7383 Lu	9842 Lu

### Lumen Multipliers

	80 CRI	90 CRI
3000K	0.98	0.84
3500K	1.00	0.86
4000K	1.02	0.88
5000K	1.05	0.91

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 0721