

The N-W1L series is a high performance LED troffer featuring a wide lens that offers even illumination making it the ideal choice for use in offices and new construction retrofits

N-W1L recessed wide lens volumetric



Features and Specifications:

Construction:

- Frosted acrylic diffuser fully diffuses LEDs and offers a completely clean, fully luminous appearance with no LED hot spots
- Reflectors are steel finished in a custom matte white finish with 91% reflectivity
- Quick installation with low voltage wiring and quick disconnects out the back
- No need to open troffer for installation

Size Options:

- Available in 2x2 or 2x4 sizes

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:

- Recessed grid mount

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-W1L-448FA-35K-1

Series	Size	Wattage	Lens Options	CCT	General Options
N-W1L = Recessed luminaire	- 2 = 2x2 4 = 2x4	18 = 18W (2' only) 24 = 24W 36 = 36W 48 = 48W (4' only) 72 = 72W (4' only)	FA = Frosted	- 30K = 3000K / 80CRI 35K = 3500K / 80CRI 40K = 4000K / 80CRI 50K = 5000K / 80CRI 35K90 = 3500K / 90CRI 40K90 = 4000K / 90CRI	- 1 = +24VDC cUL-F = French markings as required by local jurisdiction EM = Signtex Emergency Lighting Relay

Consult factory for additional options not shown or listed

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

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

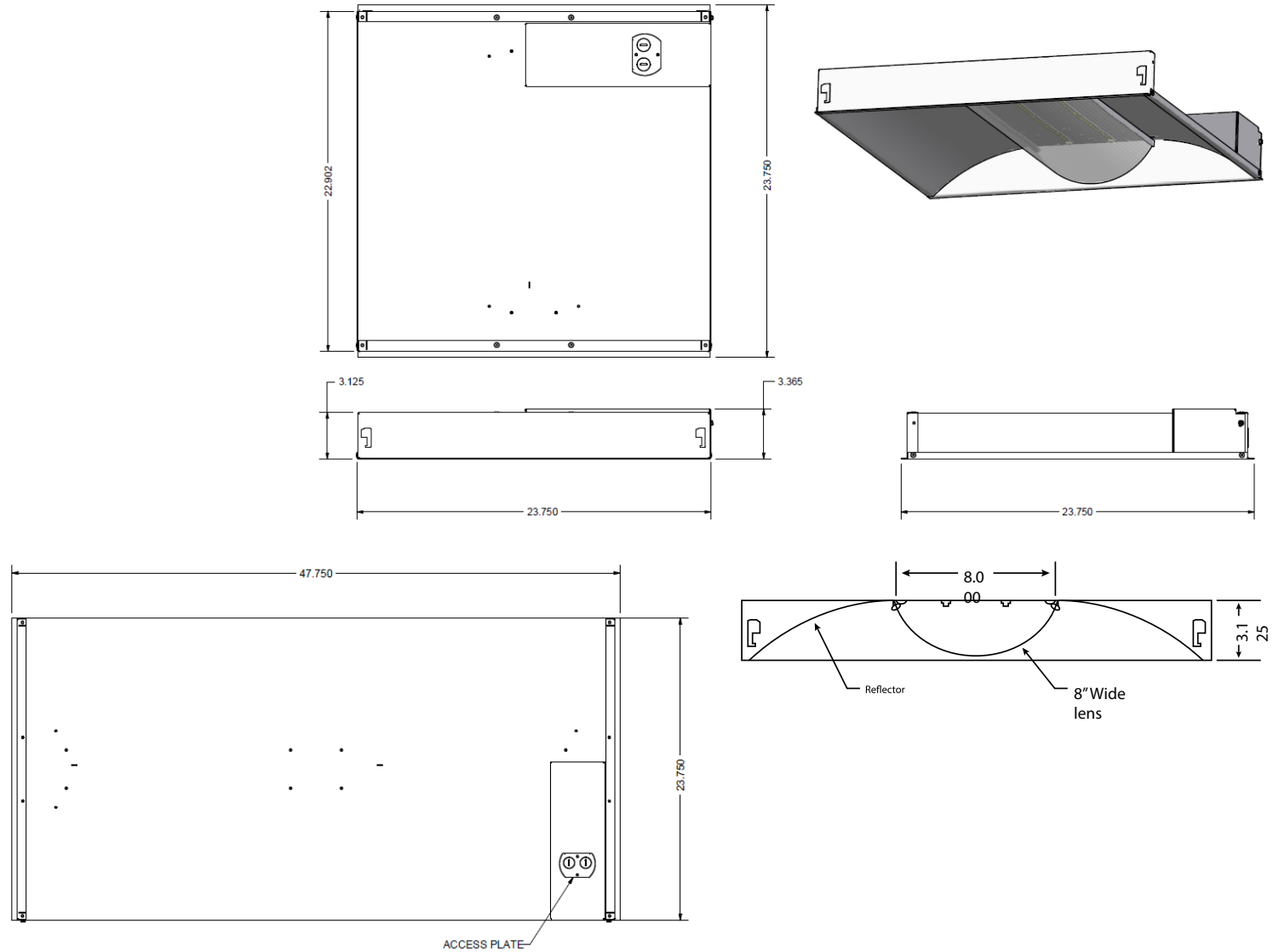
Certification & Listings:



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

Dimensions



LED Lumen/Wattage Chart - 3500K / 80CRI

Input Wattage

2x2			2x4			
18W	24W	36W	24W	36W	48W	72W
2369Lu	3158Lu	4631Lu	3185Lu	4863Lu	6316Lu	9262Lu

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