PROJECT NAME		DATE	
CAT. NUMBER			
NOTES			

SPEC SHEET

Ace LED Strip (AS1)

INDUSTRIAL LED STRIP

5 YEAR
PRODUCT
WARRANTY
✓

ETL LISTED US
Intertek

NLB
NATIONAL LIGHTING BUREAU
TRUSTED WARRANTY

DLC LISTED

Projected L70 > 100,000 hours

Selectable Wattage

Each fixture has a switch with three output power options, allowing to select the desired lumen output and energy consumption for each application.

Selectable Color Temperature

Simply use the switch directly on the fixture to select the desired color temperature for your space: 3500K, 4000K, or 5000K.

Continuous Run

Able to daisy-chain for continuous run lighting applications.
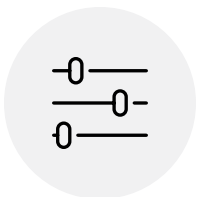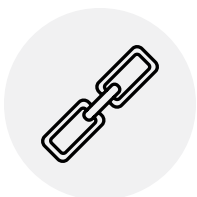
KEY FEATURES

- 3,900 to 6,520 lumens

- 130 LPW

- 4' and 8' lengths available

- Frosted lens

- Low glare

- Impact resistant

- Up to 45°C ambient temp.

- Dimmable 0-10V (standard)

- Controls and IoT Ready

FEATURES & SPECIFICATIONS

CONSTRUCTION

- **Housing:** Sheet metal.

- **Design:** Low profile, available in 4' and 8'.

ELECTRICAL

- **Power Input:** 120-277V (50/60Hz).

- **Power Factor:** Greater than 0.9.

OPERATION

- **Environment:** Indoor applications.

- **Ambient Range Operation:** -40°C up to 45°C (-40°F up to 113°F).

OPTICS

- **CCT:** Adjustable: 3500K, 4000K, 5000K.

- **CRI:** 80+ standard.

- **Lens:** Frosted. Low glare.

MOUNTING

- **Mounting:** Easy installation, suspending mounting & surface mounted.

CONTROLS[1]

- **Dimming:** 0-10V standard. Dimming range 100% to 10%.

- **Occupancy Sensors:** Built-in microwave sensor available as an option.

- **UltraLink Bluetooth® Controls:** Advanced wireless controls available. Requires commissioning in the field, contact factory.
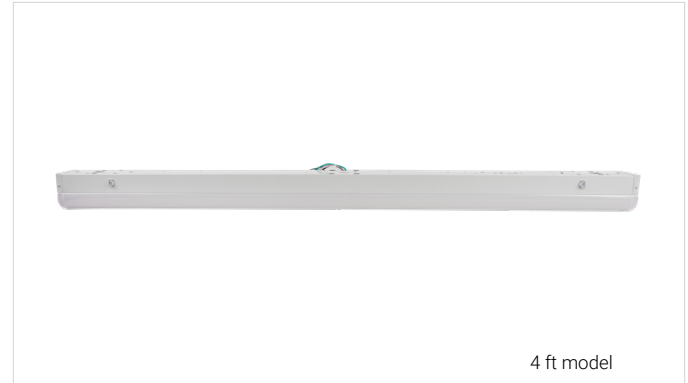
4 ft model

WARRANTY

- **Standard:** 5-year product warranty.

PACKAGING[2]

- **4 ft model:** Sold in quantities of 4 units per box.

- **8 ft model:** Sold in quantities of 4 units per box.

LISTINGS & CERTIFICATIONS

- Conforms to ETL listed (UL 1598:2021 Ed.5).

- RoHS compliant.

- DesignLights™ Consortium.

- CSA C22.2#250.0:2021 Ed.5.

FOOTNOTES

1. Extended lead time. Contact factory.

2. Contractor pack quantity may change.

TECHNICAL SPECS

SIZE	POWER	LUMEN OUTPUT	EFFICACY	PART NUMBER
4'	30W / 40W / 50W	3,900 / 5,200 / 6,500	130	AS10S-A2-ADJ-04-ADJ-80-FR-LV-FXT-10V
8'	30W / 40W / 50W	3,900 / 5,200 / 6,500	130	AS10S-A2-ADJ-08-ADJ-80-FR-LV-FXT-10V

Typical lumen output (±10%) at 5000K CCT and 277V (LV) under 25°C ambient temperature.

Fixtures are shipped from factory with the lowest CCT and wattage setting. Factory settings can be changed in the field via switches.

LUMEN MAINTENANCE

Projected L70 > 100,000 hours.

Lumen Maintenance, also known as L70, is a lifetime measurement criteria developed by IESNA (Illuminating Engineering Society of North America) to evaluate the useful lifetime of an LED fixture in terms of the expected number of operating hours until the light output has diminished to 70% of initial levels. An LED fixture is considered to have reached its rated life when it emits 30% less light than it initially did.

5 YEAR
PRODUCT
WARRANTY

ORDERING

SERIES MODEL - COMPLIANCE - LUMENS - SIZE	COLOR TEMP	CRI	LENS	VOLTAGE
AS10S-A2-ADJ-04 AS10S-A2-ADJ-08	**ADJ** Adjustable: 3500K, 4000K, 5000K	**80** 80+ CRI	**FR** Frosted lens	**LV** 120-277V

CONTROLS	MOUNTING	DIMMING
MW Built-in microwave sensor	**FXT** Full fixture	**10V** 0-10V

ORDERING EXAMPLES

Standard: AS10S-A2-ADJ-04-ADJ-80-FR-LV-FXT-10V

DIMENSIONS & DRAWINGS

4 ft model

2.95"

48.03"

3.26"

8 ft model

2.95"

95.98"

3.26"
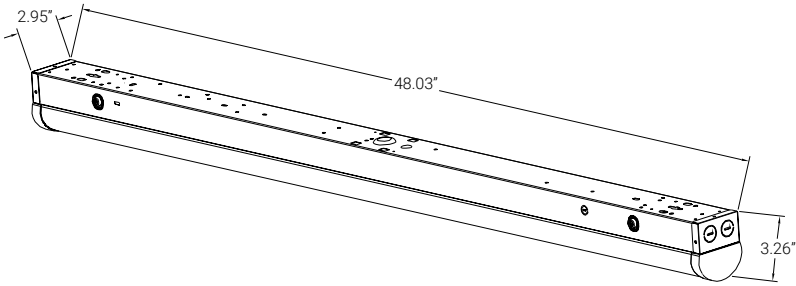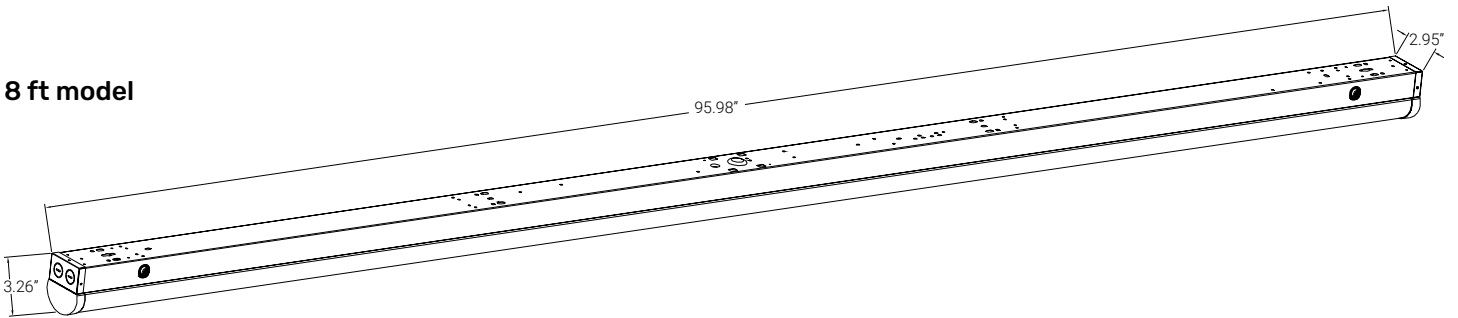
Model	Length	Width	Height	Weight (lb)
4 ft	48.03"	2.95"	3.26"	~3.75
8 ft	95.98"	2.95"	3.26"	~7.20

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LinmoreLED
ULTRA PERFORMANCE LIGHTING

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