

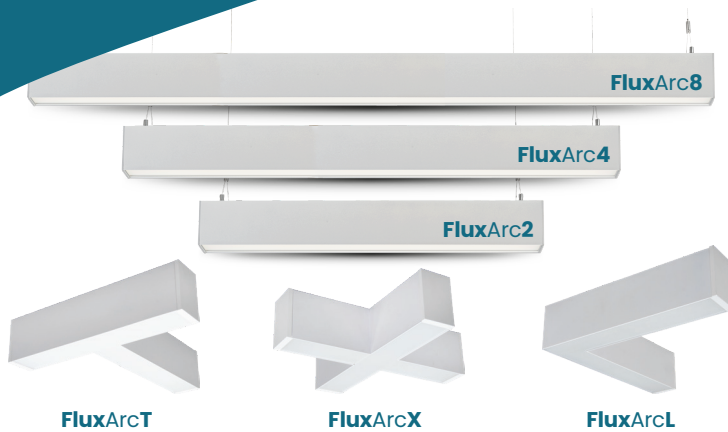


AL-AFX-S

Catalog
Number

Notes

Type



COMMERCIAL SERIES

FLUXARC

DIRECT/INDIRECT LINEAR LUMINAIRE

TOP FEATURES & BENEFITS

- 4-Wattage, selectable 10-80W
- 3250Lm/4550Lm/6500Lm/13000Lm
- 5 CCT Field Adjustable, from 2700K–5000K
- Universal 120–277V voltage with 6kV protection
- Lumen Maintenance L70 > 100,000-hour lifespan
- High efficacy performance up to 140 LPW
- Patented fast & seamless tool-free coupling
- Versatile mounting: Suspended, Recessed, Wall, Ceiling
- Optional T-grid suspension and recessed mounting kits
- Optional 2.5mm AUX jack for dimming sensor integration

SPECIFICATIONS

Electrical

- Input Voltage: 120–277V, 50 - 60Hz rating
- Power Factor: ≥ 0.9 for stable performance
- Total Harmonic Distortion: <20%
- Flicker-free 0-10V dimming capability, down to 10%

Construction

- Suitable for damp location applications
- Compatible with suspended and surface/ wall mounting
- Standard frosted polycarbonate lens diffuser
- Durable die-formed steel housing
- Long-lasting powder coated finish with high durability

Performance

- Accurate Colors: CRI 80+ Standard / CRI 90+ Optional
- CCT: 2700K / 3000K / 3500K / 4000K / 5000K
- High luminous efficacy up to 120 LPW
- LED L70 Life Hours @ 25°C: >100,000 hours
- -40°F to 122°F (-40°C to 50°C) operating temperature

Certifications & Regulatory

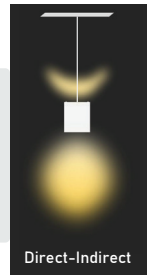
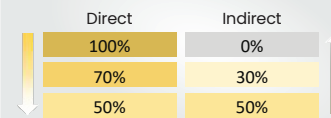
- UL listed for damp locations
- RoHS-compliant, environmentally safe materials
- DLC Premium certified for efficiency and control

Warranty

- 5 year labor warranty (see complete warranty terms for details)

LIGHT DISTRIBUTION

Direct-Indirect flux ratio adjustable



APPLICATIONS

- Commercial
- Office Spaces
- Retail
- Healthcare
- Education
- Hospitality
- Supermarkets
- High-Spec Projects
- High-End Designs
- Libraries
- Theaters
- Event Venues
- Smart Facilities
- Corridors

PERFORMANCE

2FT	10W					12W					16W					20W				
PART #: AL-AFX-S-2FT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS:	1263	1225	1238	1250	1225	1500	1530	1500	1515	1500	2040	2000	2020	2000	2040	2500	2500	2550	2550	2525
EFFICACY (lm/W):	126	123	124	125	123	125	128	125	126	125	128	125	126	125	128	125	125	128	128	126
COLOR ACCURACY (CRI):	81					81					81					81				
4FT	20W					24W					32W					40W				
PART #: AL-AFX-S-4FT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS:	2525	2450	2550	2550	2475	3000	3030	2970	3030	3030	4040	4040	3960	3920	4000	5050	5100	5050	5100	5000
EFFICACY (lm/W):	126	123	128	128	124	125	126	124	126	126	126	126	124	123	125	126	128	126	128	125
COLOR ACCURACY (CRI):	81					81					81					81				
8FT	20W					24W					32W					40W				
PART #: AL-AFX-S-8FT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS:	4950	5050	4900	5000	4900	6060	6000	6000	5940	6000	8160	7840	8000	7840	8080	10000	10000	9900	10100	9900
EFFICACY (lm/W):	124	126	123	125	123	126	125	125	124	125	128	123	125	123	126	125	125	124	126	124
COLOR ACCURACY (CRI):	81					81					81					81				

Performance data is based on test performed at 120v.



AL-AFX-S DIRECT/INDIRECT LINEAR LUMINAIRE

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ORDERING MATRIX



ORDERING INFORMATION: AL-AFX-S

MODEL	SIZE	WATTAGE	CCT	VOLTAGE	OPTIONAL ADD-ONS	COLOR
AL-AFX-S = DIRECT/ INDIRECT LINEAR LUMINAIRE	2FT	20/16/12/10W	CCT = 2700K, 3000K, 3500K, 4000K, 5000K	[BLANK] = 120-277V	EM = EMERGENCY BACKUP PIR = BI-LEVEL MOTION SENSOR	WH = WHITE BL = BLACK CC = CUSTOM COLOR
	4FT	40/32/24/20W				
	8FT	80/64/48/20W				
	LC2FT	20/16/12/10W				
	TC2FT	20/16/12/10W				
	XC2FT	20/16/12/10W				

ACCESSORIES (SHIPPED SEPARATELY)

PRODUCT #	PRODUCT DESCRIPTION
AL-AFX-S-PT-5WCORD-10FT-WH	10FT 5-WIRE SO CORD FOR NON-EM FIXTURE (WHITE)
AL-AFX-S-PT-5WCORD-10FT-BK	10FT 5-WIRE SO CORD FOR NON-EM FIXTURE (BLACK)
AL-AFX-S-PT-6WCORD-10FT-WH	10FT 6-WIRE SO CORD FOR NON-EM FIXTURE (WHITE)
AL-AFX-S-PT-6WCORD-10FT-BK	10FT 6-WIRE SO CORD FOR NON-EM FIXTURE (BLACK)
AL-AFX-S-PT-TG	T-GRID SUSPENSION KIT
AL-AFX-S-PT-RMK-2FT	2FT RECESSED MOUNTING KIT
AL-AFX-S-PT-RMK-4FT	4FT RECESSED MOUNTING KIT
AL-AFX-S-PT-RMK-8FT	8FT RECESSED MOUNTING KIT
AL-AFX-S-PT-DSB-WH	QUICK CONNECT DC SENSOR W/ ATTACHMENT BOX (WHITE)
AL-AFX-S-PT-DSB-BK	QUICK CONNECT DC SENSOR W/ ATTACHMENT BOX (BLACK)



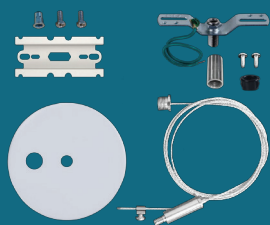
AL-AFX-S

DIRECT/INDIRECT LINEAR LUMINAIRE

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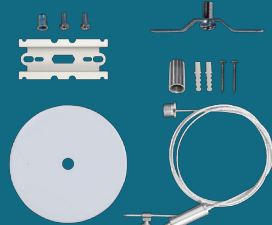
ACCESSORIES

Power Feed Suspension Kit w/ 4" Canopy Cover

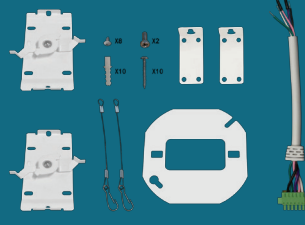


Included with luminaire.

Non-Feed Suspension Kit w/ 4" Canopy Cover



Surface Mount / Wall Mount Kit



Included with luminaire.

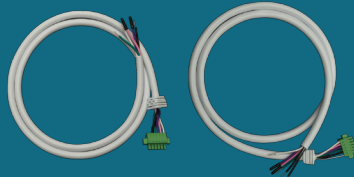
Field Installable Quick-Connect Low Profile Sensor



5' SO CORD

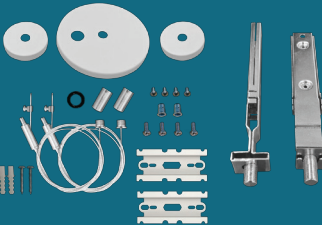
5-Wire

6-Wire for EM



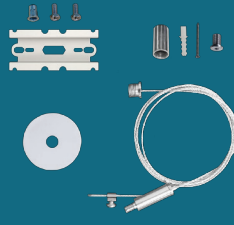
10' Power Cord Available

T-Grid Suspension Kit w/ 4" & 2" Canopy Cover



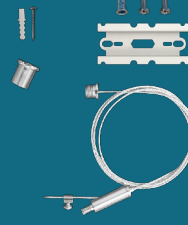
Ordered separately.

Non-Feed Suspension Kit w/ 2" Canopy Cover

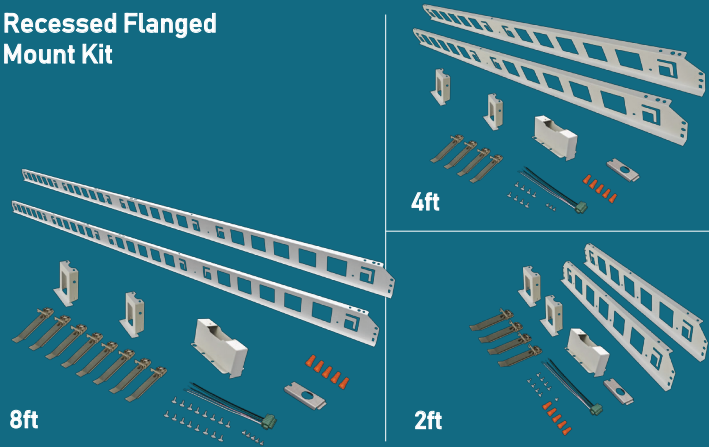


Inquire for availability.

Non-Feed Suspension Kit w/ Anchor Bracket



Recessed Flanged Mount Kit



Ordered separately.

Soft Field-Cuttable Diffuser Lens

49.2' length per roll



Inquire for availability.



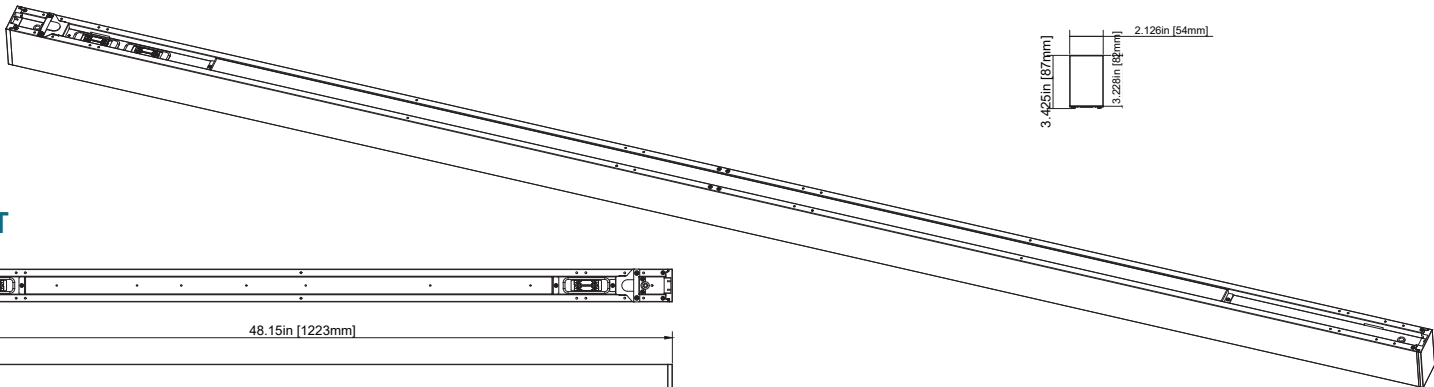
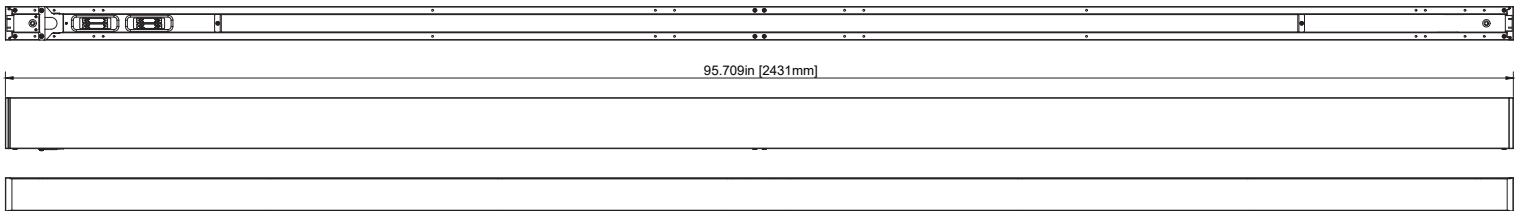
AL-AFX-S

DIRECT/INDIRECT LINEAR LUMINAIRE

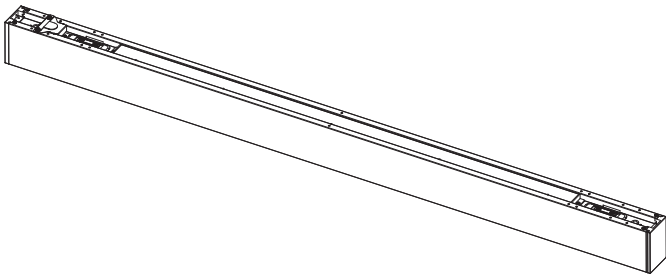
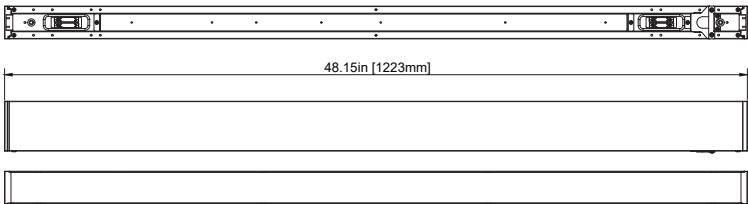
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DIMENSIONS

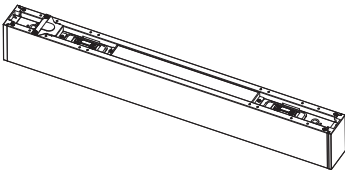
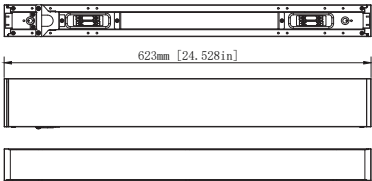
8 FT



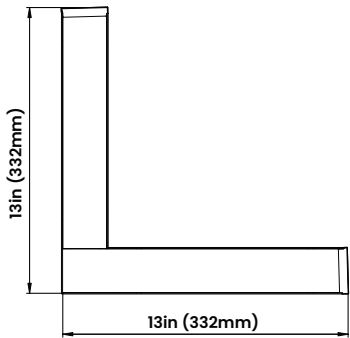
4 FT



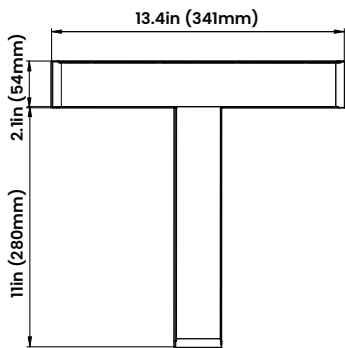
2 FT



L-CONNECTOR



T-CONNECTOR



X-CONNECTOR

