F2 AIR UGR

LINEAR SUSPENDED FIXTURE

Linear Architectural Lighting

Elevating the F2 series, the F2 AIR offers the same simplicity for maintenance in installation as the original F2 series, but as a suspended fixture with its ease of access of the LED boards, drivers and any other components from below. This modern fixture is available in 4-, 6- and 8- lengths. Its CCT selectable option allows users to change the light color on site whenever required.

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5 YEARS WARRANTY eralux | C ETL US LISTED | RoHS

DATE							
PROJECT NAME							
TYPE							
QTY							
ORDERING CODE	AE-SF-F2-		-	-30/40/CCT-	UGR-		-

OPERATING & ELECTRICAL

INPUT VOLTAGE	120-277V
POWER FACTOR	0.9
DIMMING	1-10V
TOTAL HARMONIC DISTORTION (THD)	<20%

PERFORMANCE

LUMENS PER FEET	585lm/ft
POWER	23W 31W 46W 61W
BEAM ANGLE	Lambertian

MECHANICAL & HOUSING

HOUSING	Extruded aluminum
LENS	PC Lens
FINISH	Nebula White Atomic Black Silver
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	LED Array

APPLICATION CONDITION

AMBIENT TEMPERTURE RANGE	-20˚C to 45˚C

COMPATIBLE MOUNTING

MOUNTING	Suspended

WARRANTY

SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

LUMEN MAINTENANCE – L85 at 50,000 hours

Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25˚C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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ORDERING GUIDE

FIXTURE FAMILY	LENGTH	POWER	CCT	LENS	FINISH	MOUNTING
AE-SF-F2-		**-**	**-30/40/CCT-**	**UGR-**		**-**
AE-SF-F2- ERALUX F2 suspended linear architectural fixture	**3** 3 Feet	**-23** 23W-1,755 lumens	**-30/40/CCT-** CCT Switchable: 3000K/3500K/4000K	**UGR-** Low UGR Lens	**BK** Atomic Black Finish	**-AIR** Suspended fixture
	4 4 Feet	**-31** 31W-2,340 lumens			**WH** Nebula White Finish	
	6 6 Feet	**-46** 46W-3,510 lumens			**SV** Silver Finish	**-AIRLINK** Suspended and linked fixture
	8 8 Feet	**-61** 61W-4,680 lumens			**RALXXXX** Custom Colour	

FIXTURE FAMILY	SHAPE	CCT	LENS	FINISH	MOUNTING
AE-SF-F2-		**-30/40/CCT-**	**-UGR**		**-**
AE-SF-F2- ERALUX F2 suspended linear architectural fixture	**L-90L** L Shape 31W-2,340 lumens	**-30/40/CCT-** CCT Switchable: 3000K/3500K/4000K	**-UGR** Low UGR Lens	**BK** Atomic Black Finish	**-AIR** Suspended fixture
	T- T Shape 46W-3,510 lumens			**WH** Nebula White Finish	**-AIRLINK** Suspended and linked fixture
	X- X Shape 61W-4,680 lumens			**RALXXXX** Custom Colour	

CAUTION: If there are multiple fixtures connected to the same 0-10V dimming line, a 0-10V controller must be considered to enable consistent dimming across the fixtures. Failure to do so will lead to inconsistent dimming and behaviors in the fixtures. Single switch is not recommended for controlling multiple fixtures simultaneously.

PRODUCT DIMENSION

AE-SF-F2-4/6/8 FT
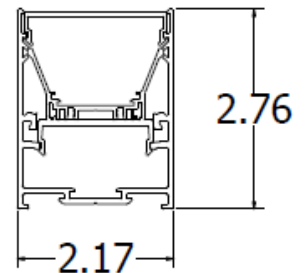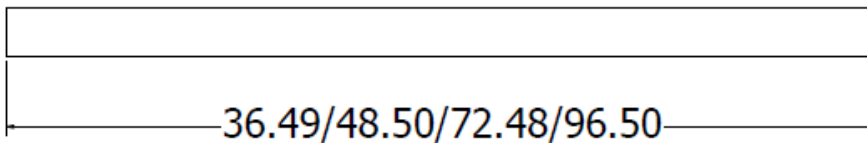
36.49/48.50/72.48/96.50

2.76

2.17

DIMENSIONS IN INCHES

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VARIOUS SHAPES

L SHAPE

AE-SF-F2-L-90L-30/35/40/CCT-UGR-XX

25.08

25.08
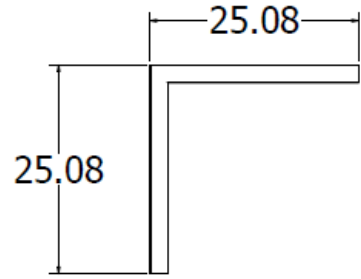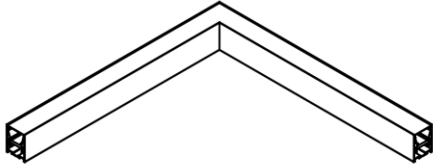
DIMENSIONS IN INCHES

T SHAPE

AE-SF-F2-T-30/35/40/CCT-UGR-XX

48.00

25.08
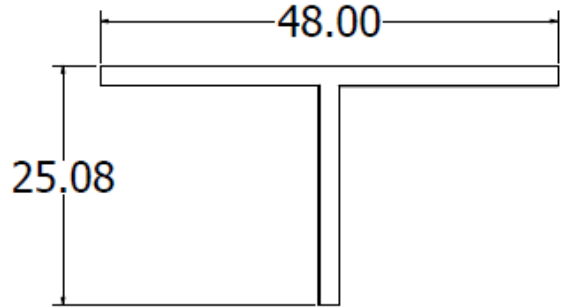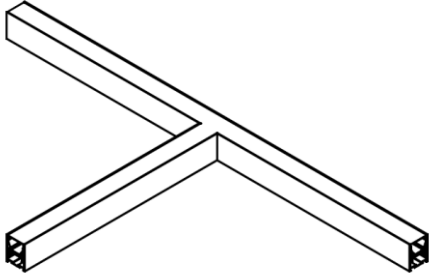
DIMENSIONS IN INCHES

X SHAPE

AE-SF-F2-X-30/35/40/CCT-UGR-XX
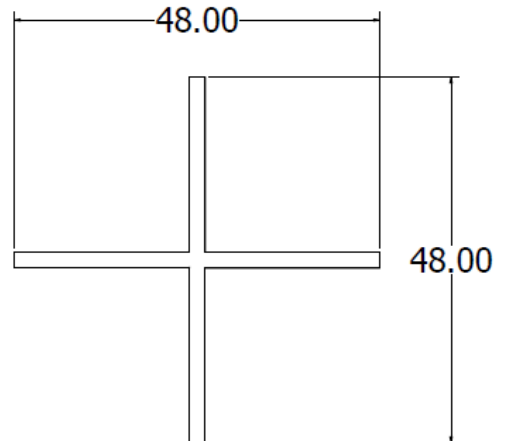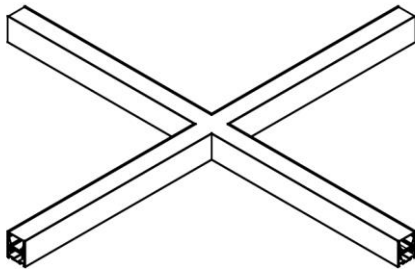
48.00

48.00

DIMENSIONS IN INCHES

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MULTIPLE FIXTURE ASSEMBLY
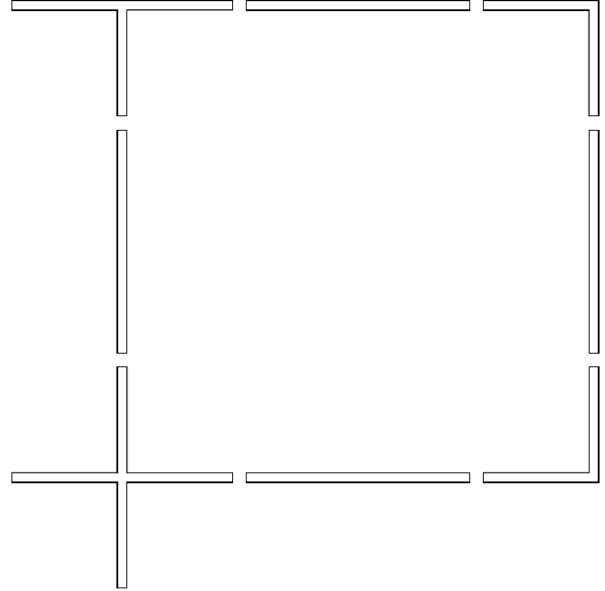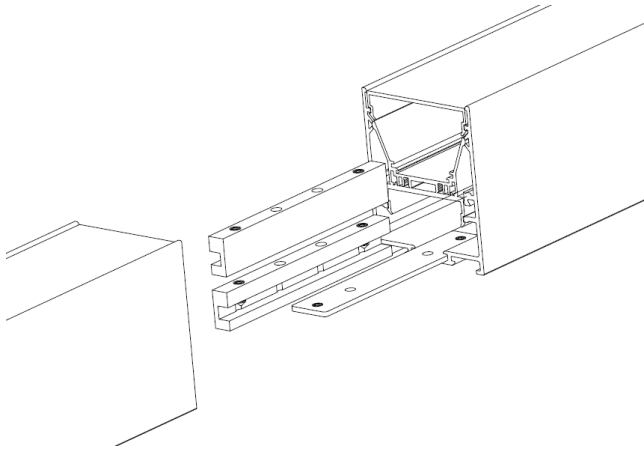
ACCESSORIES
Ordered separately, field installed

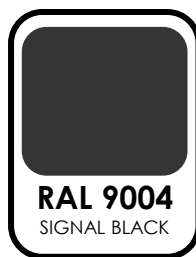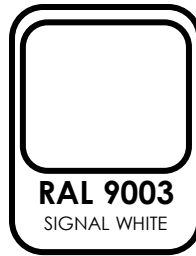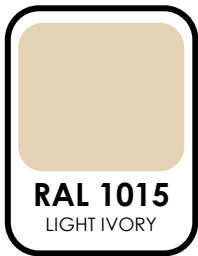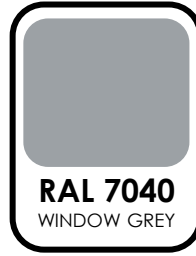| PART NUMBER	DESCRIPTION	PICTURE
AE-SF-F2-LINK-KIT	Linkable mechanical and electrical accessories for continuous mounting	
AE-SF-F2-SUSPENSION-KIT-WH AE-SF-F2-SUSPENSION-KIT-BK	One set of canopies (2 pieces), 6FT powercord (1 piece) and 6FT suspension wire (2 pieces)	
AE-SF-F2-L-PTB-NPF-6-WH AE-SF-F2-L-PTB-NPF-6-BK	Canopy (1 piece), 6FT suspension wire (1 piece)	
AE-SF-L-DA	Rubber Diffuser Sucker and F2 Disassembly Tool	

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CUSTOMED FINISH EXAMPLES FOR F2 AIR

* Please contact manufacturer for more information and pricing for customized finishes

RAL 6005 MOSS GREEN	**RAL 6032** SIGNAL GREEN	**RAL 6027** LIGHT GREEN	**RAL 5003** SAPPHIRE BLUE	**RAL 7001** SILVER GREY
RAL 7033 CEMENT GREY	**RAL 7038** AGATE GREY	**RAL 9001** CREAM	**RAL 9006** SILVER	**RAL 7040** WINDOW GREY
RAL 1015 LIGHT IVORY	**RAL 2012** SALMON ORANGE	**RAL 3031** ORIENT RED	**RAL 8024** BEIGE BROWN	**RAL 9003** SIGNAL WHITE
RAL 9007 GREY ALUMINUM	**RAL 9022** LIGHT PEARL GREY	**RAL 9023** PEARL DARK GREY	**RAL 7011** IRON GREY	**RAL 9004** SIGNAL BLACK

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LINEAR SUSPENDED FIXTURE
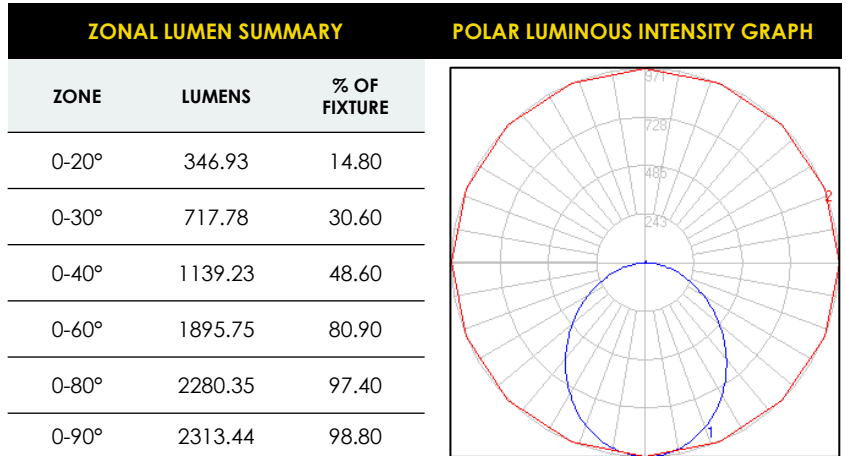Linear Architectural Lighting

LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:
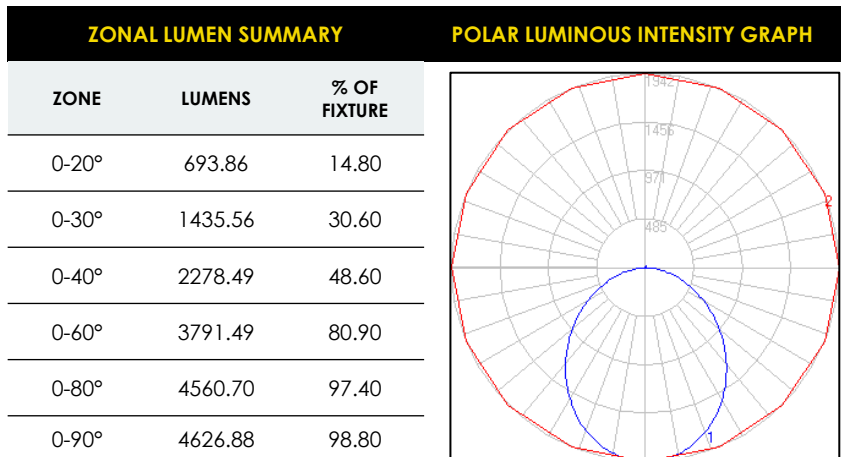
LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
NORMAL(80CRI)	0.91	0.94	0.97	1

PHOTOMETRIC DATA

AE-SF-F2-4-31-30/35/40-UGR

4 FEET

31 WATTS

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	346.93	14.80	
0-30°	717.78	30.60	
0-40°	1139.23	48.60	
0-60°	1895.75	80.90	
0-80°	2280.35	97.40	
0-90°	2313.44	98.80	

AE-SF-F2-8-61-30/35/40-UGR

8 FEET

61WATTS

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	693.86	14.80	
0-30°	1435.56	30.60	
0-40°	2278.49	48.60	
0-60°	3791.49	80.90	
0-80°	4560.70	97.40	
0-90°	4626.88	98.80	

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OVERVIEW

CCT TUNABLE

LUMEN TUNABLE

COLOR SELECTABLE
CCT switch to change between 3 CCT – 3000K, 3500K and 4000K – variations from warm to cool light on field.

MOUNTING
Easy linkable SUSPENDED fixtures, also available in 3 different shapes – L, T and X shapes – to allow creative designs suspended.
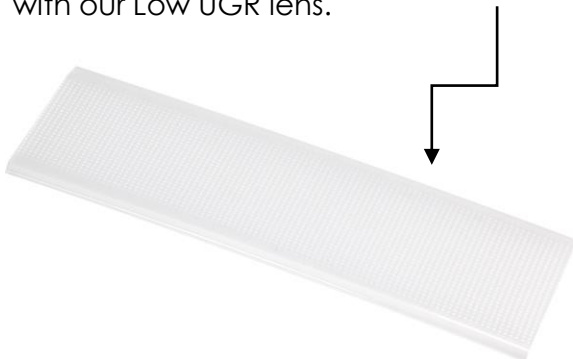
CONTINUOUS RUNS
Easily connect multiple fixtures together for continuous mounting configuration with the help of our simple link kits .
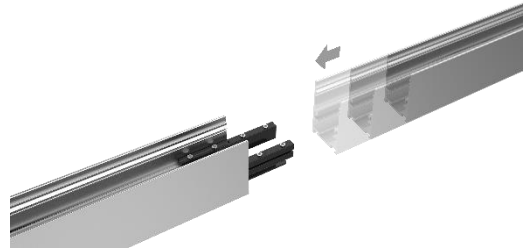
LOW UGR LENS
Limit glare and reduce lumen output with our Low UGR lens.

FINISHES
Standard ERALUX finish in black, white and silver options to provide an elegant look to the fixture's housing.

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ORDERING CODE	AE-SF-F2-		-	-30/40/CCT-	UGR-		-

Draw your custom shape!

1 square = 1ft