

ATLANTIS

A recessed linear for gypsum ceilings that sits flush, cut to the inch for straight runs and sharp-cornered shapes. N-brackets clamp it to the gypsum, so there are no springs to fight, and the lens clips into the end caps so continuous runs don't leak light.

Art Galleries

Office

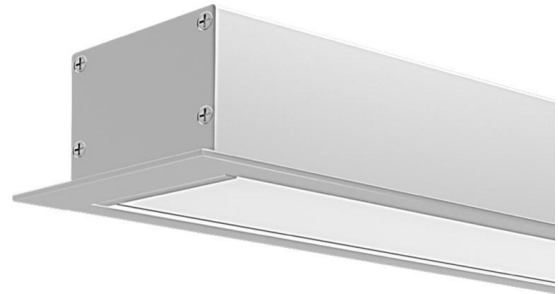
Retail Stores

Hospitality



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input voltage	120-277V
Power factor	>0.9
THD	<20%
Dimming	0-10V · 1% option

Optical

Efficacy	~85-89lm/W
CRI	80
CCT	3000K · 3500K · 4000K
Aperture	2in
UGR	<19
Distribution	100°

Physical

Lengths	3ft · 4ft · 5ft · 6ft · 8ft
Power	32W · 32W · 40W · 46W · 62W
Mounting	Recessed dry wall
Finish	Black · White · Silver
Custom shapes	T, X, L · inner / outer corner L
Custom length	Continuous length
Ambient	-10°C to 40°C
Accessories	Emergency battery backup

Certifications

Listings	5-Yr Warranty · cETLus · RoHS
Lumen maintenance	L85 at 50000h

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 thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L85 at 50000h

Rated for 85% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

AE-SF-ATL

Catalog #:

01 FIXTURE FAMILY

AE-SF-ATL

Atlantis

02 CCT



30
3000K



35
3500K



40
4000K

03 SIZE | POWER

32
W

332
3ft | 32W |
2720lm

32
W

432
4ft | 32W |
2720lm

40
W

540
5ft | 40W |
3400lm

46
W

646
6ft | 46W |
4080lm

62
W

862
8ft | 62W |
5440lm

90N32

Inner L Shape | 32W | 2720lm

90
W

90W32
Outer L Shape |
32W | 2720lm

90L32

L Shape | 32W |
2720lm

T46

T Shape | 46W |
4080lm

X62

X Shape | 62W |
5440lm

04 FINISH



WH
White



BK
Black



SV
Silver

RALXXXX

Custom Color

05 DIMMING

Blank

Standard 0-10V
Dimming

1DIM

1% Dimming

Continuous length increment of 1ft option available but not included in construction codes.
Multiple fixtures on one 0-10V dimming line require 0-10V controller for consistent dimming.
Maximum of 700W per electrical drop.

Ordering Guide - Shapes

Assembled Catalog Number

[RESET](#)

AE-SF-ATL

Catalog #:

01

FIXTURE FAMILY



AE-SF-ATL

ERALUX ATLANTIS linear architectural fixture

02

CCT



30
3000K



35
3500K



40
4000K

03

SHAPE AND POWER

90N | 32

Inner L shape
32W · 2720lm

90W | 32

Outer L shape
32W · 2720lm

90L | 32

L shape
32W · 2720lm

T | 46

T shape
46W · 4080lm

X | 62

X shape
62W · 5440lm

04

FINISH



WH
White



BK
Black



SV
Silver

Shape dimensions are on the Dimensions - Custom Shapes pages.

Ordering Guide - Custom Design

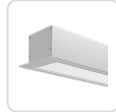
Assembled Catalog Number

[RESET](#)

AE-SF-ATL

Catalog #:

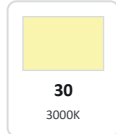
01 FIXTURE FAMILY



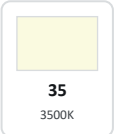
AE-SF-ATL

ERALUX Atlantis linear architectural fixture · 120-277V input voltage

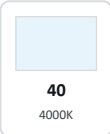
02 CCT



30
3000K



35
3500K



40
4000K

03 SIDE 1



Length of S1

Specify dimension of S1 (select or type the length)

04 SIDE 2



Length of S2

Specify dimension of S2 (select or type the length)

05 DESIGN



-R
Rectangular shape



-L
L-shape

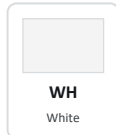


-T
T-shape

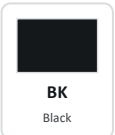


-X
X-shape

06 FINISH



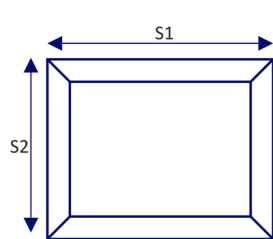
WH
White



BK
Black

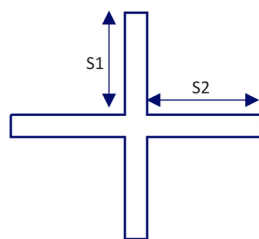


SV
Silver



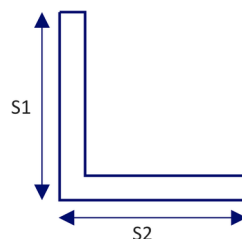
Rectangle

For square, S1 equal to S2. S1 & S2 > 4ft



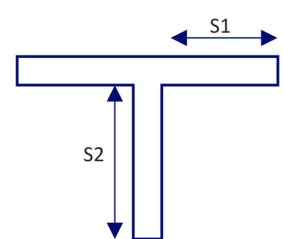
X - Shape

Symmetrical sides. S1 & S2 > 2ft



L - Shape

For equal sides, S1 equal to S2. S1 & S2 > 2ft



T - Shape

Symmetrical side. S1 & S2 > 2ft

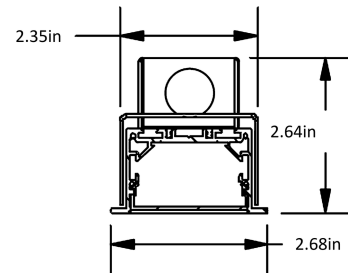
Notes: For more complex designs, contact factory. The precise dimensions will be provided by factory upon request. Shape connectors: X for X-shape designs, L for L-shape and rectangular designs, T for T-shape designs - drawn on the Dimensions - Custom Shapes pages.

Dimensions

Side view

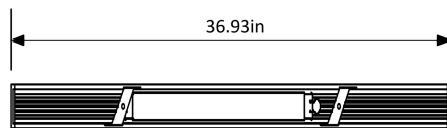
For the ATLANTIS to be installed, a minimum clearance in the ceiling is needed. Clearance should be greater than 2.64in

[Install Instruction link](#)

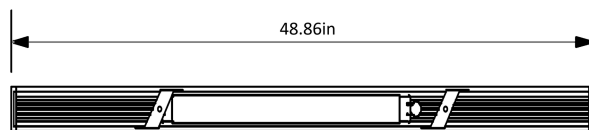


Top / bottom view

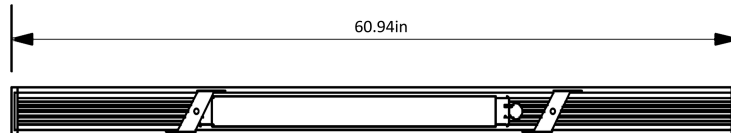
3ft



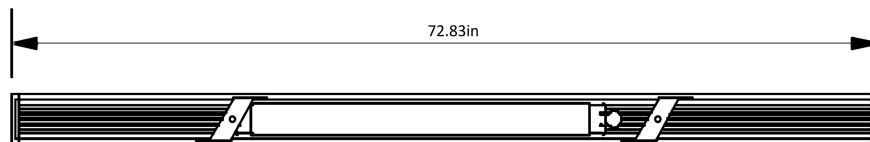
4ft



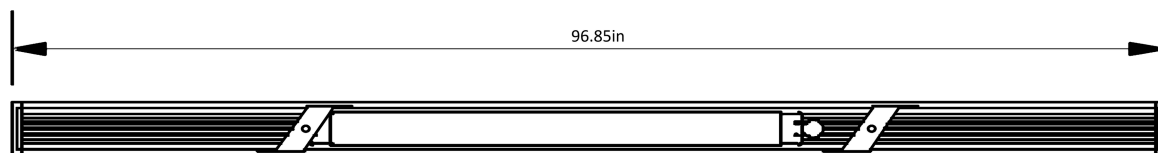
5ft



6ft



8ft

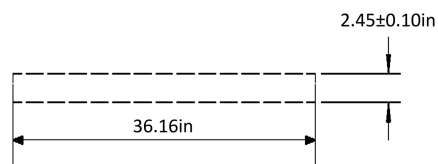


Cut-out Dimensions

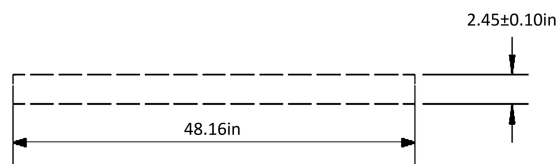
Ceiling cut-out

3ft

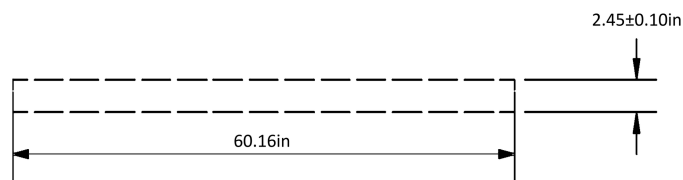
Cut-out Dimensions (continued)



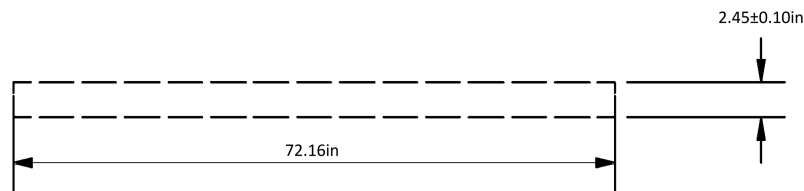
4ft



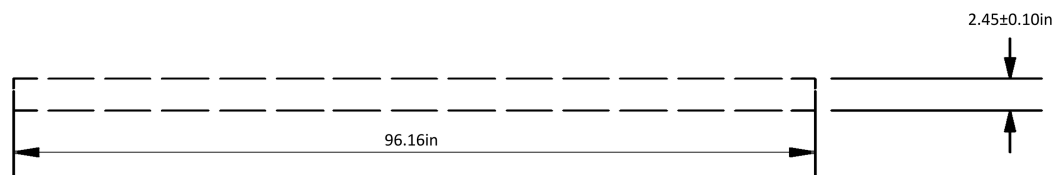
5ft



6ft



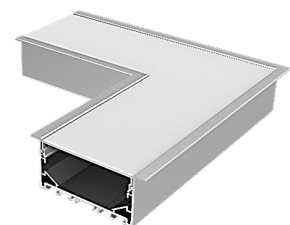
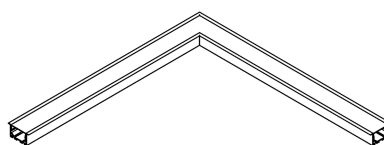
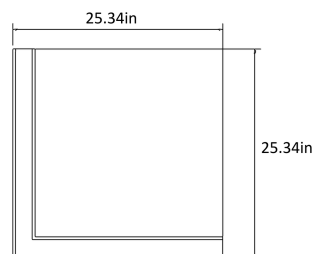
8ft



Dimensions - Custom Shapes

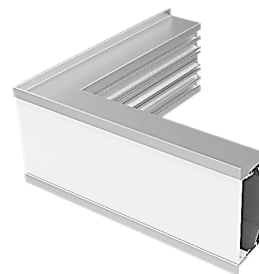
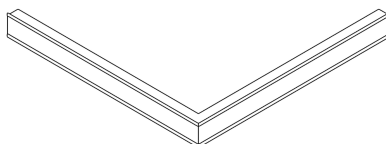
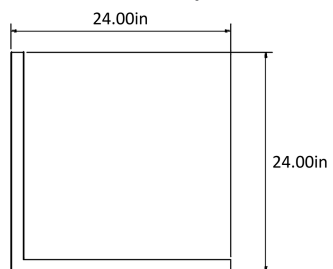
L-shape

Also the L shape connector, used for L-shape and rectangular designs.

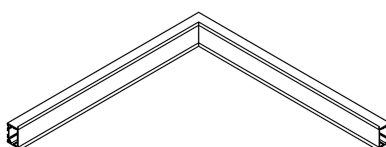
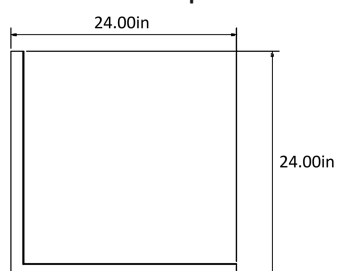


Dimensions - Custom Shapes (continued)

Outer corner L shape



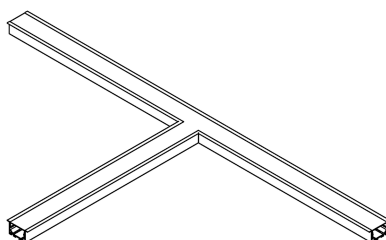
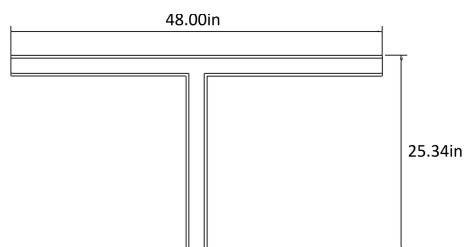
Inner corner L shape



Dimensions - Custom Shapes

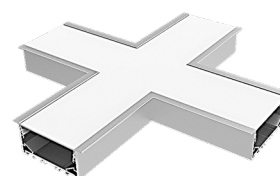
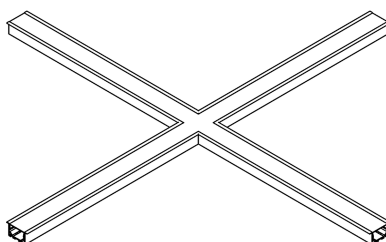
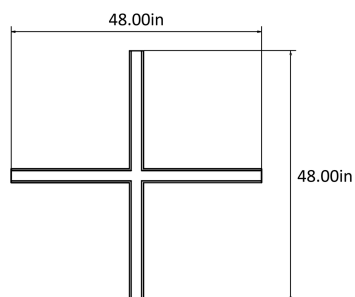
T shape

Also the T shape connector, used for T-shape designs.



X shape

Also the X shape connector, used for X-shape designs.



Accessories

For continuous run - Link



ATL-LNK-ELEC

Electrical Connection for continuous mounting



ATL-LNK-MECH

Mechanical Link for continuous mounting

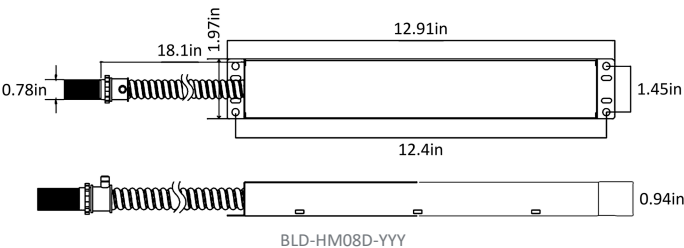
Emergency LED Driver

BLD-HM08D-YYY	Emergency LED driver, 8W
BLD-HM15D-YYY	Emergency LED driver, 15W
BLD-HM25D-YYY	Emergency LED driver, 25W



The BLD-HMXXD-YYY series LED Emergency Driver is UL listed for field and factory installations. It switches to emergency mode during power failures, providing up to 90min of lighting. With an integrated battery, charger, and converter, it delivers 8W, 15W or 25W constant power at 170V DC. Ideal for 0-10V dimmable indoor commercial LED fixtures, such as flat panels, troffers, downlights, and linear strip lights.

Specifications	
Input voltage	100-347V
Power frequency	50/60Hz
Input power	6W max · 12W · 12W
Output voltage	170V DC
Output power	8W · 15W · 25W
Ambient temperature	0°C to 50°C 30°F to 122°F
Installation	Remote



Ordered separately · field installed.

Photometric Data

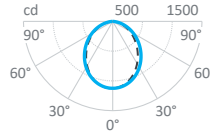
Lumen estimate - lumen output varies based on CCT and CRI; adjustment factors, PREMIUM (80CRI):

3000K $\times 0.94$ 3500K $\times 0.97$ 4000K $\times 1$

AE-SF-ATL40432XX

4ft · 32W · 4000K

		ZONE	LUMENS	% FIXTURE
Wattage	31.2W	0-20°	402.84	14.73
CCT	4000K	0-30°	834.83	30.53
Distribution	100°	0-40°	1326.90	48.52
Length	4ft	0-60°	2212.54	80.90
		0-80°	2663.34	97.39
		0-90°	2701.50	98.78

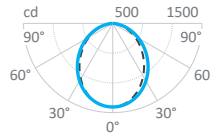


DISTANCE	CENTER Fc	BEAM WIDTH
1.7ft	389	4.1ft 3.6ft
3.3ft	103	8.0ft 6.9ft
5.0ft	44.9	12.2ft 10.5ft
6.7ft	25.0	16.3ft 14.1ft
8.3ft	16.3	20.2ft 17.5ft
10.0ft	11.2	24.4ft 21.0ft
Vert. spread		101.2°
Horiz. spread		92.9°

AE-SF-ATL40540XX

5ft · 40W · 4000K

		ZONE	LUMENS	% FIXTURE
Wattage	39W	0-20°	503.35	14.73
CCT	4000K	0-30°	1043.12	30.53
Distribution	100°	0-40°	1657.96	48.52
Length	5ft	0-60°	2764.57	80.90
		0-80°	3327.84	97.39
		0-90°	3375.52	98.78

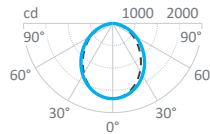


DISTANCE	CENTER Fc	BEAM WIDTH
1.7ft	485	4.1ft 3.6ft
3.3ft	129	8.0ft 6.9ft
5.0ft	56.1	12.2ft 10.5ft
6.7ft	31.3	16.3ft 14.1ft
8.3ft	20.4	20.2ft 17.5ft
10.0ft	14.0	24.4ft 21.0ft
Vert. spread		101.2°
Horiz. spread		92.9°

AE-SF-ATL40646XX

6ft · 46W · 4000K

		ZONE	LUMENS	% FIXTURE
Wattage	44.9W	0-20°	604.02	14.73
CCT	4000K	0-30°	1251.73	30.53
Distribution	100°	0-40°	1989.54	48.52
Length	6ft	0-60°	3317.46	80.90
		0-80°	3993.38	97.39
		0-90°	4050.60	98.78

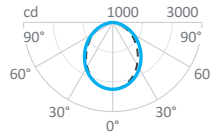


DISTANCE	CENTER Fc	BEAM WIDTH
1.7ft	583	4.1ft 3.6ft
3.3ft	155	8.0ft 6.9ft
5.0ft	67.3	12.2ft 10.5ft
6.7ft	37.5	16.3ft 14.1ft
8.3ft	24.4	20.2ft 17.5ft
10.0ft	16.8	24.4ft 21.0ft
Vert. spread		101.2°
Horiz. spread		92.9°

AE-SF-ATL40862XX

8ft · 62W · 4000K

		ZONE	LUMENS	% FIXTURE
Wattage	60.5W	0-20°	805.36	14.73
CCT	4000K	0-30°	1668.98	30.53
Distribution	100°	0-40°	2652.73	48.52
Length	8ft	0-60°	4423.29	80.90
		0-80°	5324.52	97.39
		0-90°	5400.81	98.78



DISTANCE	CENTER Fc	BEAM WIDTH
1.7ft	777	4.1ft 3.6ft
3.3ft	206	8.0ft 6.9ft
5.0ft	89.8	12.2ft 10.5ft
6.7ft	50.0	16.3ft 14.1ft
8.3ft	32.6	20.2ft 17.5ft
10.0ft	22.4	24.4ft 21.0ft
Vert. spread		101.2°
Horiz. spread		92.9°

Sensors

Non-Bluetooth Sensors set up by IR remote

Product	Detection type	Detection range	Set-up	Dimming protocol	Installation
 Detecta AE-CT-DT806	PIR Microphonics	9.8–32.75ft	IR remote	On/Off	Ceiling · no power pack
Remote control RC102					

Please refer to spec sheet for exact specifications for all items above.