AQX

LINEAR LED LIGHT

IP66 Architecture Linear | 3.5" Aperture

The AQX is an architectural linear available in two sizes; 4 and 8 feet, each offering different power options. It is IP66 and IK10 rated, making it suitable for use in wet or harsh environments, though it is not fully exposed to outdoor conditions. This fixture can be surface mounted or suspended, either as a standalone unit or in a continuous run.
Applications: Train Stations | Subway entrances | Above pools | Building Canopies

eralux®

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
NOTES				

👆 DYNAMIC MENU

Order Information	
Dimensions	
Accessories	
Photometric Data	

Install Instruction link

SPECIFICATIONS

Input Voltage	120-277V	
Power Factor	>0.9	
Total Harmonic Distortion	<20%	
Dimming	0-10V dimming	
CRI	80 CRI	
CCT	30K 35K 40K	
Efficacy	~111 lm/W	~1280lm/ft
Length	4'	8'
Power	45W	90W
Ambient Temperature Range	-30˚C to 45˚C	
Mounting Options	Surface	Suspended
Fixture Finish	Black	White	
Material	Polycarbonate Lens Aluminum Housing	
Protection	IP66; Dust and water resistance IK10; Highest impact resistance	
Distribution	106°	

PRODUCT FEATURES

3 YEARS WARRANTY eralux   **IP66**   **IK10**

PRODUCT CERTIFICATIONS

RoHS   c(ETL)us INTERTEK LISTED

SYSTEM WARRANTY – 3 YEARS

Eralux will warrant defective drivers, LEDs and boards for 3 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 – L70 at 30,000 hours

Rated for 70% initial lumen output at 30,000 hours of operation, operated at 25˚C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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👆 ORDERING GUIDE

AE-SF-AQX			

AE-SF-AQX	**-4 | -45**	**-30**	**-WH**
AQX Linear IP66	4ft | 45W | 5150 lm	3000K	White
Architectural Fixture	**-8 | -90**	**-35**	**-BK**
	8ft | 90W | 10300 lm	3500K	Black
120-277V input voltage		**-40**	
		4000K	

Fixture Family	**Length | Power**	**CCT**	**Finish**

👆 ORDERING GUIDE

SF-AQX-SMT-KIT
SF-AQX-AIR-KIT
SF-AQX-SMTLINK-KIT
SF-AQX-AIRLINK-KIT

MOUNTING KITS

NOTES	•	**1. Fixture does not come with power cords nor mounting. Need to add mounting kits separately.**
CAUTION	•	**Maximum of 600W for continuous runs.**

SIZE	TOP VIEW	SIDE VIEW
4FT	0.43in 4Ft 0.43in	3.5 in 3.5 in
8FT	0.43in 8Ft 0.43in	
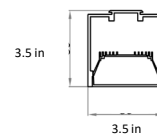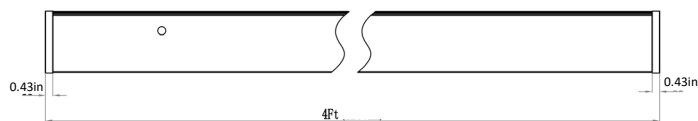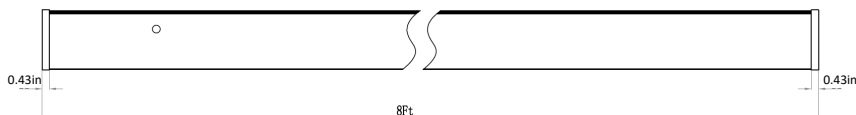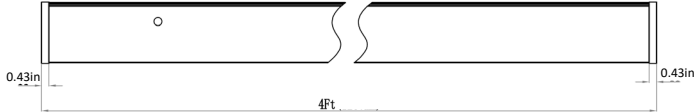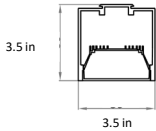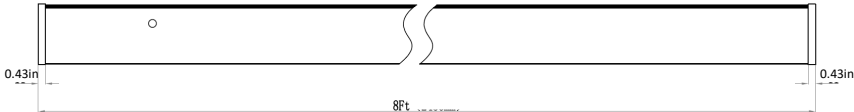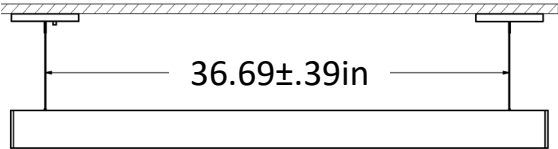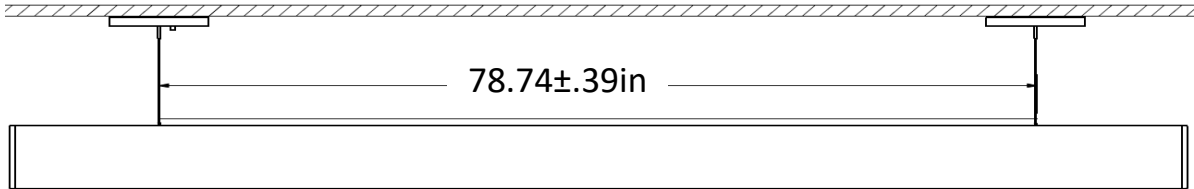
DIMENSIONS - MOUNTING

SIZE	TOP VIEW	SIDE VIEW
4FT	0.43in · · · 4Ft · · · 0.43in	3.5 in / 3.5 in
8FT	0.43in · · · 8Ft · · · 0.43in	

DIMENSIONS - MOUNTING

SIZE	◉ DRILLING PATTERN FOR SUSPENDED MOUNT
4FT	36.69±.39in
8FT	78.74±.39in

SIZE	◉ DRILLING PATTERN FOR SURFACE MOUNT
	4.00 ± .20 in
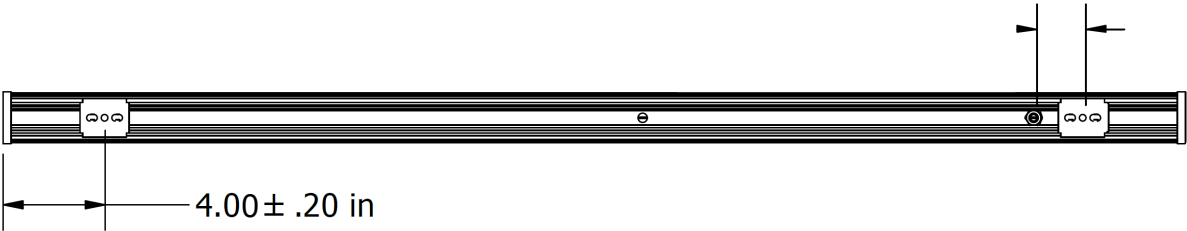
NOTES	Same distance is applied on all AQX Sizes

Mounting Accessories
Ordered separately if needed

SURFACE MOUNT KIT		
ORDER CODE	**DESCRIPTION**	**PICTURE**
SF-AQX-SMT-KIT	Power Cord Surface Mount Bracket	

SUSPENDED MOUNT KIT		
ORDER CODE	**DESCRIPTION**	**PICTURE**
SF-AQX-AIR-KIT	Power Cord Surface Mount Bracket	

FOR CONTINUOUS RUN

SURFACE MOUNT KIT		
ORDER CODE	**DESCRIPTION**	**PICTURE**
SF-AQX-SMTLINK-KIT	Linking Cord Surface Mount Bracket Linking Fixture	

SUSPENDED MOUNT KIT		
ORDER CODE	**DESCRIPTION**	**PICTURE**
SF-AQX-AIRLINK-KIT	Linking Cord Surface Mount Bracket Linking Fixture	

CONTINUOUS RUNS INSTALLATION

ELECTRICAL CONNECTION	COMPONENTS
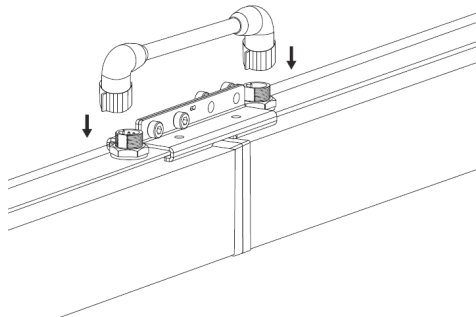
NOTE	• Connection cable for every connection
CAUTION	• Maximum of 600W for linear runs

MECHANICAL CONNECTION	COMPONENTS
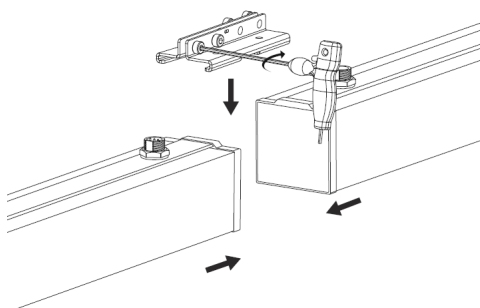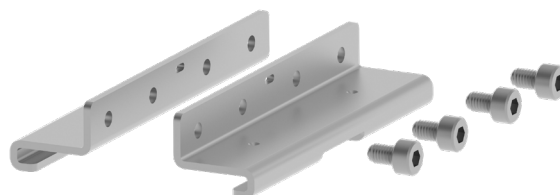
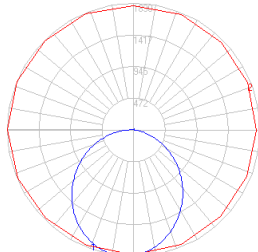| NOTES	Easily installed. One link is needed per connection.

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	3000K	3500K	4000K
PREMIUM (80CRI)	0.94	0.97	1

PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION		
AE-SF-AQX-4-45-40-S-XX		Zone	Lumens	% Fixture	**Direct Light**	**Center Beam Fc**	**Beam Width**	
Wattage	45W	0-20°	678.94	13.4		469 fc	5.3 ft	5.4 ft
CCT	4000K	0-30°	1426.86	28.1		117 fc	10.5 ft	10.8 ft
Distribution	106°	0-40°	2309.58	45.5		52.1 fc	15.8 ft	16.2 ft
Length	4ft	0-60°	3999.26	78.9		29.3 fc	21.0 ft	21.6 ft
		0-80°	4926.55	97.1		18.7 fc	26.3 ft	27.0 ft
		0-90°	5023.22	99.1		13 fc	31.5 ft	32.4 ft

Vert. Spread: 105.4°
Horiz. Spread: 107.0°

OVERVIEW

Innovative Design

- Extruded aluminum housing for better heat dissipation.
- Highly durable polycarbonate and high transmittance lens.

IP66
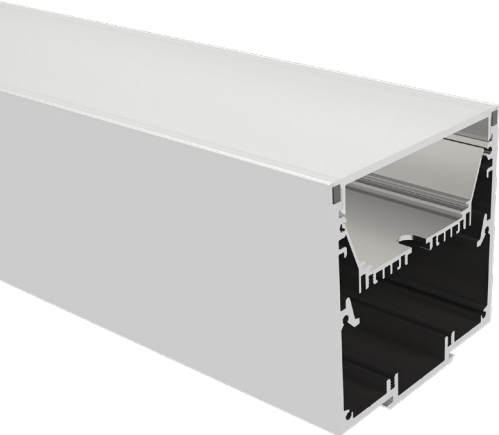
Multiple Options

- Two standard length available; 4 & 8ft.
- 30, 35, and 40K CCT Options
- Black, White

Mountings Available

- Suspended
- Surface Mount

FEATURES

- Protected against dust ingress.
- Protected against water jets
- Impact resistant

IP66   IK10

Tests And Certifications

3 YEARS WARRANTY eralux   **RoHS c**   **ETL INTERTEK ETA LISTED US**