

JOBBER HO

Up to 170lm/W from a strip light built for high output. The JOBBER HO comes in 4ft and 8ft with a round or square lens, four power options and surface or suspended mounting.

Assembly Line

Storage

Stairwell

Public Spaces

Garage



Project Information

Type: _____ Date: _____
 Project: _____
 Catalog #: _____
 Notes: _____



Key Specifications

Electrical

Input voltage	120-277/347V
Power factor	>0.9
THD	<20%
Dimming	0-10V
Power	21W to 136W

Optical

Efficacy	150 to 170lm/W
CRI	80
CCT	Switchable 30/35/40/50/65K
Distribution	Lambertian 120°

Physical

Lengths	4ft • 8ft
Lens	Regular • square
Mounting	Surface • Suspended
Finish	White
Custom	Continuous runs
Ambient	-20°C to 50°C
Accessories	Row link • Suspension • Wire guard

Certifications

Listings	cULus • DLC Premium • RoHS
Lumen maintenance	L70 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

L70 at 50000h

Rated for 70% 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](#)

SF-JB

Catalog #:

01 FIXTURE FAMILY



SF-JB

ERALUX Jobber HO linear strip fixture

02 VOLTAGE

CA

120-277/347V

03 LENGTH | POWER

-04-TP40

4ft · 40/34/26/21W
6300/5200/4100/3300lm

-04-TP80

4ft · 80/68/53/40W
10500/8200/7600/6500lm

-08-TP80

8ft · 80/68/53/40W
12600/10400/8200/6600lm

-08-TP136

8ft · 136/106/94/80W
21000/16400/15200/13000lm

04 CCT

-830-65

80 CRI

-830-65

80 CRI · 30/35/40/50/65K switchable

05 SENSOR

Blank

No option

-EM

8W emergency
backup

-MS

Bi-level motion
sensor

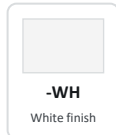
-MS-PIR

Infrared motion sensor

-MS-BT

Bluetooth motion sensor

06 FINISH



-WH

White finish

07 LENS

Blank

Regular lens

-CS3

Square lens ¹

1. The square lens is offered in white only. Row link, suspension kit and wire guard are ordered separately (Ordering Guide - Accessory).

Caution: where several fixtures share one 0-10V dimming line, a 0-10V controller is required for consistent dimming. A single switch is not recommended for controlling multiple fixtures simultaneously.

Ordering Guide - Accessory

Accessory Catalog Number

RESET

AE-SF-JB

Catalog #:

01

ACCESSORY FAMILY



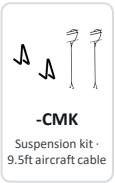
AE-SF-JB
Jobber HO accessory

02

ACCESSORY



-ROWLINK
Row link for continuous run



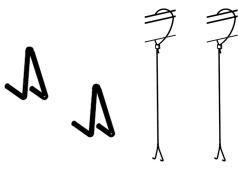
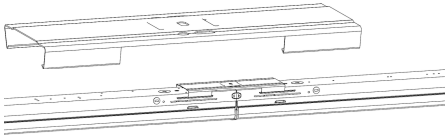
-CMK
Suspension kit - 9.5ft aircraft cable



-04-WRG
4ft wire guard

Suspension kit: standard for all sizes. Wire guard: 1pc for 4ft, 2pcs for 8ft.

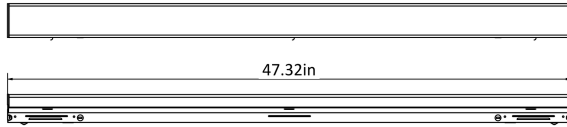
Accessories

ORDER CODE	DESCRIPTION	
AE-SF-JB-04-WRG	4ft wire guard: 1 piece for 4ft (order 2 pieces for 8ft fixture). It shields the LED and lens from physical damage.	
AE-SF-JB-CMK	Suspension kit: two 9.5ft aircraft cables & two V-hooks.	
AE-SF-JB-ROWLINK	Link kit: row link for continuous run.	

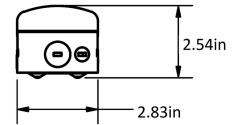
Dimensions

Normal Lens

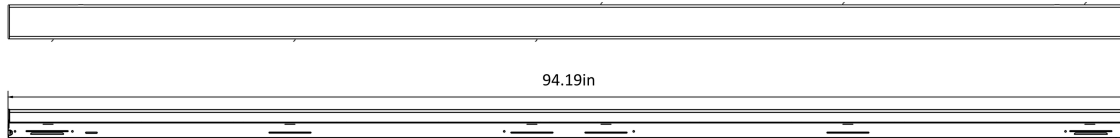
4ft · top/front view Installation instructions: [Install Instruction link](#)



Side view

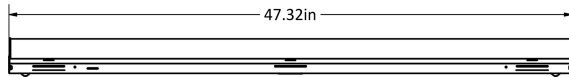


8ft · top/front view

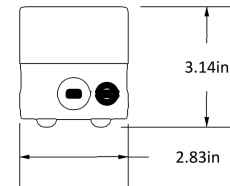


Square Lens

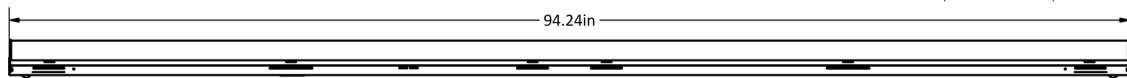
4ft · top/front view



Side view

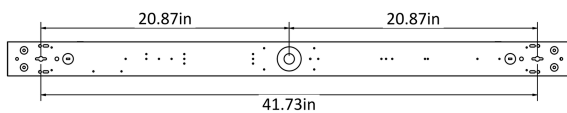


8ft · top/front view

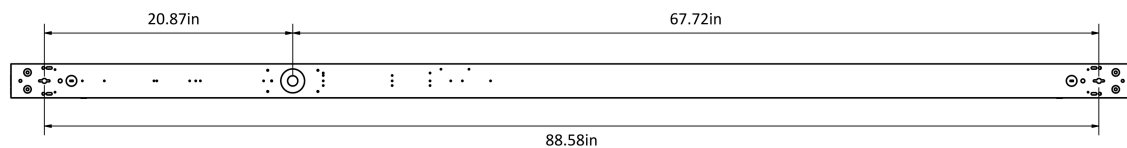


Drilling Pattern for Surface Mount

4ft · normal and square lens



8ft · normal and square lens



All dimensions in inches.

Controls

Emergency LED Driver (-EM)



This LED Emergency Driver from Streamer is UL listed, and it is factory installed. 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 50-180V DC. Its slim shape is ideal for use in linear strip lighting fixtures.

Specifications	
Input voltage	100-347V
Power frequency	50/60Hz
Output voltage	50-180V DC
Output power	8W
Ambient temperature	0°C to 50°C · 32°F to 122°F
Installation	Integrated

Bi-level Microwave Motion Sensor (-MS)



PART NUMBER	DESCRIPTION
AE-SF-JB-MOTIONSENSOR	Bi-level microwave motion sensor
AE-SF-JB-MOTIONSENSOR-RMT	RC102 remote control

Specifications	
Input voltage	12V DC
Input current	40mA
Standby power	36mW
IP rating	IP20
Detection range	9.8-26ft
Mounting height	20ft max
Operating temperature	-30°C to 55°C · -22°F to 131°F

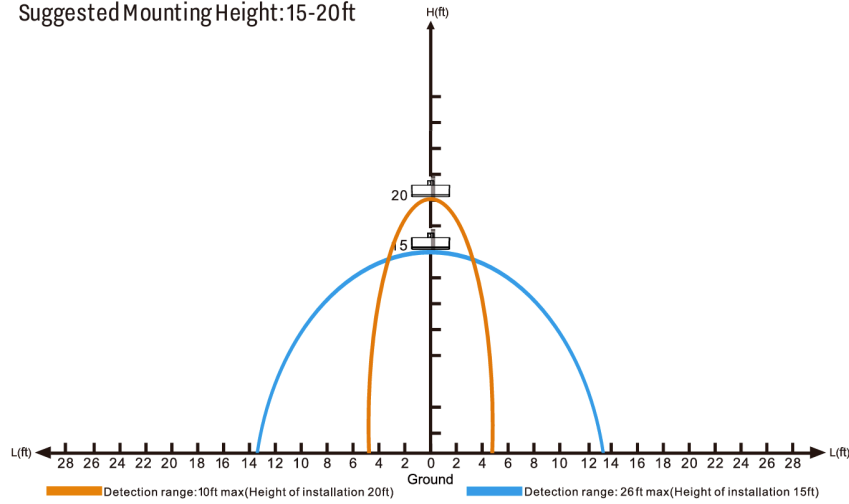
Note: There may be interference with the sensor beyond our control which could cause the sensor to not function optimally.

Controls

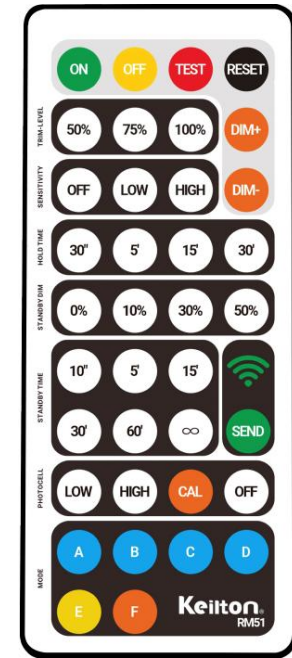
Bi-level Microwave Motion Sensor (-MS) - Settings

Zone coverage

Suggested Mounting Height: 15-20ft



Remote control



AE-SF-JB-MOTIONSENSOR-RMT

PARAMETER	SETTING
Default mode (Reset)	Motion → 100%, No Motion ≥ 5min → DIM to 30%, No Motion ≥ 60min → Off.
DIM+ / DIM-	Control the dimming of the fixture
Trim level	Set maximum threshold value at 50%, 75%, or 100%.
Sensitivity	OFF (PIR OFF, Enter PC ON/OFF function) / LOW 50% / HIGH 100%
Hold time	Time of no occupancy after the fixture goes to standby: 30s / 5min / 15min / 30min
Standby DIM	Select any standby dim level: 0% / 10% / 30% / 50%
Standby time	10s / 5min / 15min / 30min / 1h / ∞.
	"∞" means the standby time is infinite, and the fixture is effectively controlled by the daylight sensor.
Photocell	LOW (1Fc) / HIGH (50Fc) / CAL (Collects the current Lux Level) ON.

Controls

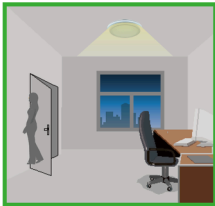
PIR Motion Sensor (-MS-PIR)

CODE	DESCRIPTION	PICTURE
AE-PIR-D-ANT-703P-C	Plug-in bi-level PIR sensor	
AE-PIR-D-RMT-RC200	Remote control for the motion sensor (able to customize dimming levels, dim time, etc., to the single digits)	
AE-IL-SB2-CA-REMOTE-CTRL	Remote control for the motion sensor (uses pre-set functions for dimming levels, dim time, etc.)	

Factory Mode

Factory default setting

Sensitivity	100%
Hold on time	15min
Daylight sensor	ON
Dimming level	30%
Dimming time	1min

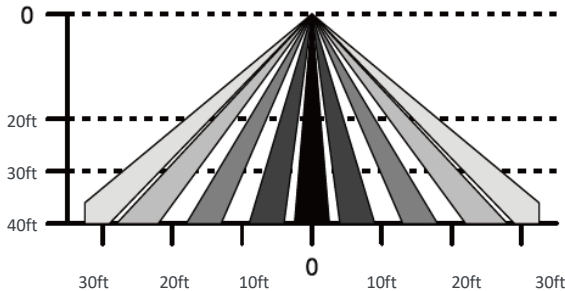
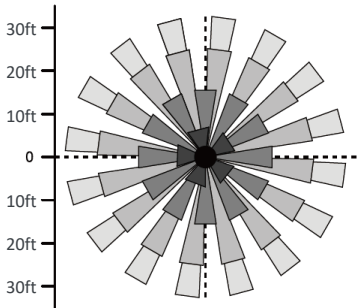


The light dims to stand-by period after hold-time and stays on selected minimum dimming level.



The light switches off completely after the stand-by period.

Area coverage



Photometric Data

Lumen Estimate Adjustment Factors

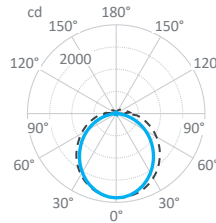
Lumen output varies based on CCT and CRI. For an estimate of the lumen output of the various CCT/CRI combinations, use the correction factors below (Premium, 80CRI).

3500K $\times 0.97$ 4000K $\times 1$ 5000K $\times 1.03$

SF-JBCA-04-TP80

Regular · 40W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	690.95	11.08
Wattage	38.7W	2390.12	38.34
CCT	5000K	4249.28	68.15
Distribution	120°	0-80°	5486.72
	0-90°	5729.13	91.89
	0-180°	6234.74	100.00

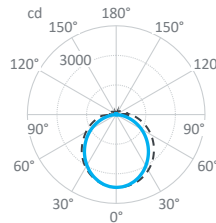


DISTANCE	CENTER Fc	BEAM WIDTH
1.7ft	656	4.5ft
3.3ft	174	8.7ft
5.0ft	75.9	13.2ft
6.7ft	42.3	17.7ft
8.3ft	27.5	22.0ft
10.0ft	19.0	26.4ft
Vert. spread		105.8°
Horiz. spread		122.2°

SF-JBCA-04-TP80

Regular · 53W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	896.36	11.08
Wattage	51.2W	3100.69	38.34
CCT	5000K	5512.57	68.15
Distribution	120°	0-80°	7117.89
	0-90°	7432.36	91.89
	0-180°	8088.29	100.00

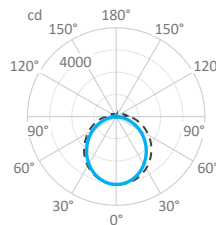


DISTANCE	CENTER Fc	BEAM WIDTH
1.7ft	852	4.5ft
3.3ft	226	8.7ft
5.0ft	98.4	13.2ft
6.7ft	54.8	17.7ft
8.3ft	35.7	22.0ft
10.0ft	24.6	26.4ft
Vert. spread		105.8°
Horiz. spread		122.2°

SF-JBCA-04-TP80

Regular · 68W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	1114.70	11.08
Wattage	65.5W	3855.96	38.34
CCT	5000K	6855.33	68.15
Distribution	120°	0-80°	8851.68
	0-90°	9242.75	91.89
	0-180°	10058.45	100.00



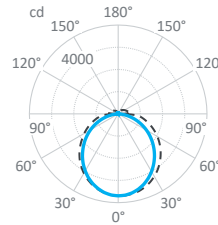
DISTANCE	CENTER Fc	BEAM WIDTH
1.7ft	1059	4.5ft
3.3ft	281	8.7ft
5.0ft	122	13.2ft
6.7ft	68.2	17.7ft
8.3ft	44.4	22.0ft
10.0ft	30.6	26.4ft
Vert. spread		105.8°
Horiz. spread		122.2°

Photometric Data

SF-JBCA-04-TP80

Regular · 80W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	1344.72	11.08
Wattage	81W	0-40°	4651.65
			38.34
CCT	5000K	0-60°	8269.94
			68.15
Distribution	120°	0-80°	10678.25
			88.00
		0-90°	11150.01
			91.89
		0-180°	12134.04
			100.00

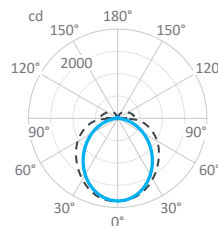


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	1277	4.5ft	6.2ft
3.3ft	339	8.7ft	12.0ft
5.0ft	148	13.2ft	18.1ft
6.7ft	82.2	17.7ft	24.3ft
8.3ft	53.6	22.0ft	30.1ft
10.0ft	36.9	26.4ft	36.3ft
Vert. spread		105.8°	
Horiz. spread		122.2°	

SF-JBCA-04-TP80-CS3

Square · 40W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	675.41	10.36
Wattage	38.7W	0-40°	2317.58
			35.56
CCT	5000K	0-60°	4120.46
			63.22
Distribution	120°	0-80°	5395.46
			82.79
		0-90°	5664.63
			86.92
		0-180°	6517.32
			100.00

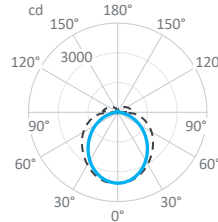


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	641	4.1ft	7.3ft
3.3ft	170	8.0ft	14.1ft
5.0ft	74.1	12.1ft	21.4ft
6.7ft	41.3	16.1ft	28.7ft
8.3ft	26.9	20.0ft	35.6ft
10.0ft	18.5	24.1ft	42.9ft
Vert. spread		100.6°	
Horiz. spread		130.0°	

SF-JBCA-04-TP80-CS3

Square · 53W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	868.26	10.36
Wattage	51.7W	0-40°	2979.30
			35.56
CCT	5000K	0-60°	5296.95
			63.22
Distribution	120°	0-80°	6935.98
			82.79
		0-90°	7282.02
			86.92
		0-180°	8378.17
			100.00

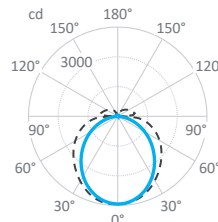


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	824	4.1ft	7.3ft
3.3ft	219	8.0ft	14.1ft
5.0ft	95.3	12.1ft	21.4ft
6.7ft	53.1	16.1ft	28.7ft
8.3ft	34.6	20.0ft	35.6ft
10.0ft	23.8	24.1ft	42.9ft
Vert. spread		100.6°	
Horiz. spread		130.0°	

SF-JBCA-04-TP80-CS3

Square · 68W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	1075.05	10.36
Wattage	65.6W	0-40°	3688.87
			35.56
CCT	5000K	0-60°	6558.51
			63.22
Distribution	120°	0-80°	8587.90
			82.79
		0-90°	9016.35
			86.92
		0-180°	10373.57
			100.00



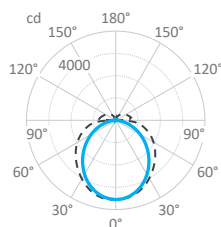
DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	1021	4.1ft	7.3ft
3.3ft	271	8.0ft	14.1ft
5.0ft	118	12.1ft	21.4ft
6.7ft	65.7	16.1ft	28.7ft
8.3ft	42.8	20.0ft	35.6ft
10.0ft	29.5	24.1ft	42.9ft
Vert. spread		100.6°	
Horiz. spread		130.0°	

Photometric Data

SF-JBCA-04-TP80-CS3

Square · 80W · 5000K

		ZONE	LUMENS	% FIXTURE
Wattage	81.2W	0-20°	1294.68	10.36
CCT	5000K	0-40°	4442.52	35.56
Distribution	120°	0-60°	7898.45	63.22
		0-80°	10342.46	82.79
		0-90°	10858.45	86.92
		0-180°	12492.95	100.00



DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	1229	4.1ft	7.3ft
3.3ft	326	8.0ft	14.1ft
5.0ft	142	12.1ft	21.4ft
6.7ft	79.1	16.1ft	28.7ft
8.3ft	51.6	20.0ft	35.6ft
10.0ft	35.5	24.1ft	42.9ft
Vert. spread		100.6°	
Horiz. spread		130.0°	

Sensor & Dimming

Bluetooth Sensors ARIA PLUS · BLE

Fixture-integrated sensors

Product	Detection type	Detection range	Bluetooth range	Dimming protocol	Installation
 MWS105E + FA102 Low bay · indoor	Microwave	20–40ft	200ft	0-10V Dimming	Integrated into fixture

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

Dimmer List

Dimmer Compatibility

LUTRON	NTSTV-DV · NFTV · DVTV · DVSTV
LEVITON	IP710 · DS710
LEGRAND	RH4FBL3PW

Compatibility verified by Eralux at time of publication. For dimmers not listed, contact the factory.

DLC Qualified Models

DLC Model

DLC	PRODUCT ID	MODEL NUMBER	CATEGORY	CLASS
6.0	S-9LVQFR	SF-JBCA-04-TP40-830-65(-EM,-MS,Blank,Both)-WH	Indoor	Premium
6.0	S-M7VJFZ	SF-JBCA-04-TP80-830-65(-EM,-MS,Blank,Both)-WH	Indoor	Premium
6.0	S-Q9SKJD	SF-JBCA-08-TP136-830-65(-EM,-MS,Blank,Both)-WH	Indoor	Premium
6.0	S-TMGSDN	SF-JBCA-08-TP80-830-65(-EM,-MS,Blank,Both)-WH	Indoor	Premium

Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.