

JOBBER

LINEAR LED LIGHT

Linear Strip Light | 2', 4' & 8'

The JOBBER series is linear strip light that provides an economical alternative. Available in 2', 4', and 8' lengths, it is designed for surface mounting, and it can be suspended using the kit. With an impressive efficacy of over 130 LPW and a versatile voltage range of 120 to 347V, the integrated luminous component is easily accessible via snap-locks. Field-adjustable light output and CCT options allow customization to suit various environments.

Applications: Assembly line | Storage | Stairwell | Public spaces | Garage

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				

DYNAMIC MENU

Order Information	Page 2
Dimensions	Page 3
Accessories	Page 4
Photometric Data	Page 7

[Install Instruction link](#)

SPECIFICATIONS

Input Voltage	120-277/347V		
Power Factor	>0.9		
Total Harmonic Distortion	<20%		
Dimming Page 4	0-10V dimming		
CRI	80 90 CRI		
CCT	35K 40K 50K		
Efficacy	≥130 lm/W	1475 lm/ft	
Length (feet)	2'	4'	8'
Power (watt)	25/20/15	45/38/34	90/75/65
Ambient Temperature Range	-20°C to 50°C		
Mounting Options	Suspended Surface mount		
Fixture Finish	Black White 		
Custom Design	Continuous run		
Distribution	 Lambertian 120°		



PRODUCT FEATURES



PRODUCT CERTIFICATIONS



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" [page 4](#)

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 – L75 at 100,000 hours

Rated for 75% initial lumen output at 100,000 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-JB	CA-					
AE-SF-JB ERALUX Jobber Linear Strip Fixture	CA- 120- 277/347V	02 25/20/15 2 ft 15/20/25W 1950/2600/3250 lm 04 45/38/34 4 ft 34/38/45W 4454/4978/5895 lm 08 90/75/65 8 ft 65/75/90W 8515/9825/11790 lm	-835-50³ 80 CRI 35/40/50K Switchable -935-50^{3 4} 90 CRI 35/40/50K Switchable	[BLANK] No option -EM¹ 8W Emergency Backup	[BLANK] No option -MS Bi-level Motion Sensor -MS-PIR² Infrared Motion Sensor	[BLANK]⁵ White Finish -BK Black Finish

Fixture Family	Voltage	Length Power	CRI CCT	EMBB	Sensor	Finish	CRI
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NOTE

- Emergency backup battery not available with 2ft fixture.
- PIR motion sensor only available on 4ft and 8ft fixtures.
- 30/40/50K switchable available upon request.
- 90 CRI not available for 2ft
- White finish only available in 2ft and 8ft fixtures.

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.



ORDERING GUIDE - ACCESSORY



AE-SF-JB-ROWLINK
Row link for continuous run



AE-SF-JB-02-WRG
2ft wire Guard
1pc for 2ft

AE-SF-JB-04-WRG
4ft wire Guard
1pc for 4ft
2pcs for 8ft



AE-SF-JB-CMK
9.5 ft aircraft cable
Standard for all sizes



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DIMENSIONS - FIXTURE

SIZE	TOP/FRONT VIEW	SIDE VIEW
2FT		
4FT		
8FT		

DIMENSIONS - MOUNTING

SIZE	DRILLING PATTERN FOR SURFACE MOUNT
2FT	
4FT	
8FT	

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DLC MODEL



Jobber

DLC MODEL	PRODUCT ID	Primary Use	Classification
AE-SF-JBCA-0445/38/34-835-50	S-7N3OGX	Direct Linear Ambient Luminaires	Standard
AE-SF-JBCA-0890/75/65-835-50	S-BSKVP8		Premium
AE-SF-JBCA-0225/20/15-835-50	S-O6AL1C	Stairwell and Passageway Luminaires	Premium
AE-SF-JBCA-0445/38/34-835-50	S-6HZI84		Premium
AE-SF-JBCA-0890/75/65-835-50	S-92K3PE		Premium
AE-SF-JBCA-0890/75/65-835-50-(MS,EM,Blank,Both)	S-9JXMXW	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
AE-SF-JBCA-0445/38/34-835-50-(MS,EM,Blank,Both)	S-H28RYN	Low-Bay Luminaires for Commercial and Industrial Buildings	Standard

DIMMER COMPATIBLTY LIST

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

ACCESSORIES FOR SUSPENDED

Ordered separately if needed

CANOPY

ORDER CODE	DESCRIPTION	PICTURE
AE-SF-JB-02-WRG AE-SF-JB-04-WRG	2FT Wire Guard: 1 piece for 2ft 4 FT 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	

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CONTROLS



EMERGENCY LED DRIVER



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 90 minutes of lighting. With an integrated battery, charger, and converter, it delivers 8W constant power at 50-180VDC. Its slim shape is ideal for use in linear strip lighting fixtures.

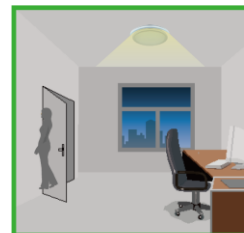
SPECIFICATIONS	
Input Voltage	100-347Vac
Power Frequency	50/60HZ
Output Voltage	50-180VDC
Output Power	8W
Ambient Temperature	0°C to 50°C
	30°F to 122°F
Installation	Integrated

PIR MOTION SENSOR

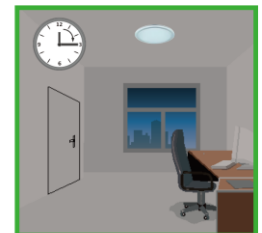
CODE	DESCRIPTION	PICTURE
AE-PIR-D-ANT-703P-C	Plug-in bi-level PIR sensor	
AE-PIR-D-RMT-RC200	Remote control for the motion sensor	

Factory mode

Factory Default Setting	
Sensitivity	100%
Hold on time	15 min
Daylight Sensor	ON
Dimming level	30%
Dimming time	1 min

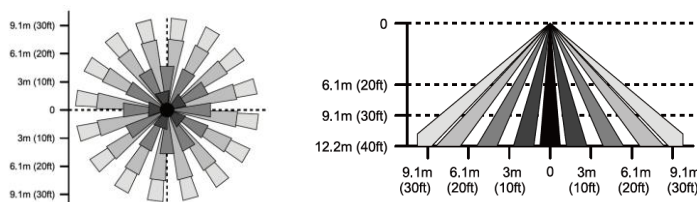


The light dims to stand-by period after hold-time and stays on selected minimum dimming level.



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

Area Coverage



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CONTROLS

ROOM OCCUPANCY SENSOR



SPECIFICATIONS

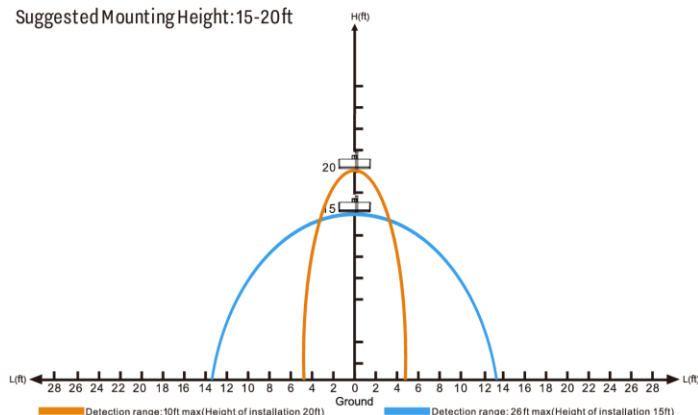
Input Voltage	12 Vdc
Input Current	40mA
Standby Power	36mW
IP Rating	IP20
Detection Range	3- 7.92 Meters
	9.8- 26 Feet
Mounting Height	6 Meters Max
	20 Feet Max
Operating Temperature	-30F to 131°F
	-30°C to 55°C

PART NUMBER	DESCRIPTION
AE-SF-JB-MOTIONSENSOR	BI-Level Microwave Motion Sensor
AE-SF-JB-MOTIONSENSOR-RMT	RM51 Remote Control

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

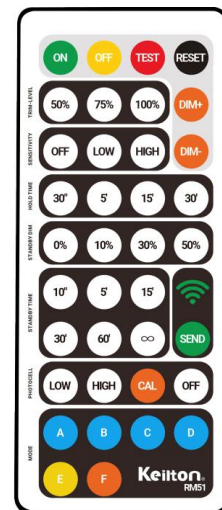
Zone Coverage

Suggested Mounting Height: 15-20ft



Parameters

Default Mode (Reset)	Motion → 100%, No Motion ≥ 5 min → DIM to 30%, No Motion ≥ 60 min → 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 / 5 min / 15 min / 30 min
Standby DIM	Select any standby dim level: 0% / 10% / 30% / 50%
Standby Time	10s / 5 min / 15 min / 30 min / 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.



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LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. Use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS

CCT	3500K	4000K	5000K
80 CRI	0.97	1	1.03

PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-JBCA-0225		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	25W	0-20°	391.7	12.6		1.7ft	381 fc	4.6 ft	5.4 ft
CCT	5000K	0-30°	826.8	26.6		3.3ft	101 fc	8.9 ft	10.5 ft
Distribution	120°	0-40°	1345.21	43.3		5.0ft	44 fc	13.5 ft	15.9 ft
Length	2ft	0-60°	2372.04	76.3		6.7ft	24.5 fc	18.2 ft	21.3 ft
		0-80°	3014.08	96.9		8.3ft	16 fc	22.5 ft	26.3 ft
		0-90°	3109.37	100		10.0ft	11 fc	27.1 ft	31.7 ft
						■ Vert. Spread: 107.1° ■ Horiz. Spread: 115.6°			

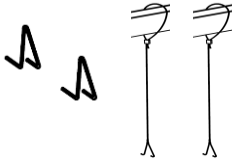
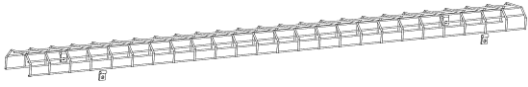
PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-JBCA-0445		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	45W	0-20°	710.49	12.60		1.7ft	690 fc	4.6 ft	5.4 ft
CCT	5000K	0-30°	1499.7	26.60		3.3ft	183 fc	8.9 ft	10.5 ft
Distribution	120°	0-40°	2440.02	43.30		5.0ft	79.8 fc	13.5 ft	15.9 ft
Length	4ft	0-60°	4302.55	76.30		6.7ft	44.5 fc	18.2 ft	21.3 ft
		0-80°	5467.13	96.90		8.3ft	29 fc	22.5 ft	26.3 ft
		0-90°	5639.98	100.00		10.0ft	20 fc	27.1 ft	31.7 ft
						■ Vert. Spread: 107.1° ■ Horiz. Spread: 115.6°			

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-JBCA-0890		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	90W	0-20°	1409.4	12.6		1.7ft	1370 fc	4.6 ft	5.4 ft
CCT	5000K	0-30°	2974.94	26.6		3.3ft	363 fc	8.9 ft	10.5 ft
Distribution	120°	0-40°	4840.24	43.3		5.0ft	158 fc	13.5 ft	15.9 ft
Length	8ft	0-60°	8534.93	76.3		6.7ft	88.2 fc	18.2 ft	21.3 ft
		0-80°	10845.09	96.9		8.3ft	57.5 fc	22.5 ft	26.3 ft
		0-90°	11187.96	100		10.0ft	39.6 fc	27.1 ft	31.7 ft
						■ Vert. Spread: 107.1° ■ Horiz. Spread: 115.6°			

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OVERVIEW



Innovative Design

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



Accessories

- Wire guard lens shield
- Suspension kit
- Emergency backup battery
- Motion sensor



Emergency backup battery



Motion Sensor



Multiple Options

- Three standard length available; 2, 4, 8ft.
- Three CCT switchable and power tunable.
- Black & white finishes.



Mountings Available

- Suspended
- Surface mount



Tests And Certifications



Damp Location

