

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 | |
|-------------------|------------------------|
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| 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 CRI | | |
| CCT | <div style="display: flex; gap: 10px;"> 35K 40K 50K </div> | | |
| 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 | <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;"> <p>Suspended</p> </div> <div style="text-align: center;"> <p>Surface mount</p> </div> </div> | | |
| Fixture Finish | <div style="display: flex; gap: 10px;"> Black White </div> | | |
| Custom Design | Continuous run | | |
| Distribution | <div style="text-align: center;"> <p>Lambertian 120°</p> </div> | | |

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- | | -835-50 | | | |
| 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 | -835-50³ 80 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] White Finish -BK Black Finish |
| | | 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 | | | | |
| Fixture Family | Voltage | Length Power | CCT | EMBB | Sensor | Finish |

NOTE

1. Emergency backup battery not available with 2ft fixture.
2. PIR motion sensor only available on 4ft and 8ft fixtures.
3. 30/40/50K switchable available upon request.

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

Link



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

Wire Guard



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

Suspension Kit

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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-06AL1C | 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.

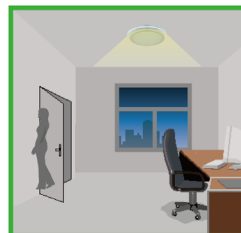
| SPECIFICATIONS | |
|---------------------|---------------|
| Input Voltage | 100-347Vac |
| Power Frequency | 50/60HZ |
| Output Voltage | 50-180VDC |
| Output Power | 8W |
| Ambient Temperature | 0°C to 50°C |
| | 30°F to 122°F |
| Installation | Integrated |

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 |

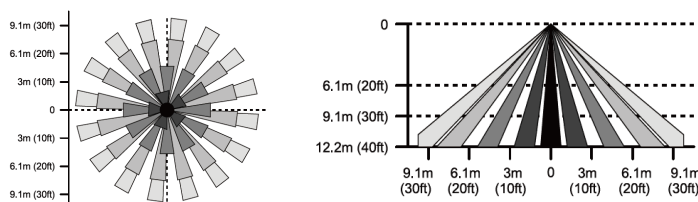


The light dims to stand-by period after hold-time and stays on selected minimum dimming level.



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

Area Coverage



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CONTROLS

ROOM OCCUPANCY SENSOR



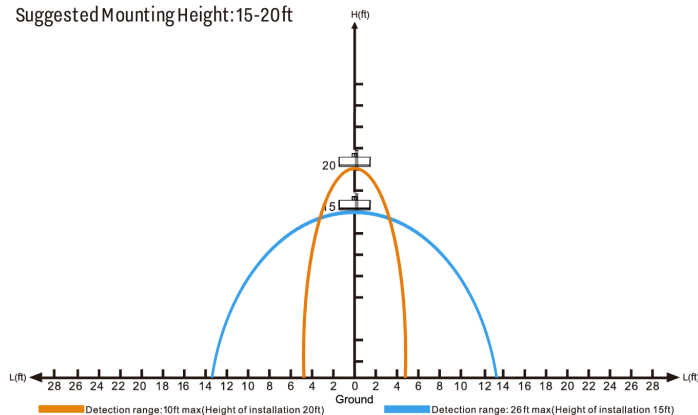
| SPECIFICATIONS | |
|-----------------------|----------------|
| Input Voltage | 12 Vdc |
| Input Current | 40mA |
| Standby Power | 36mW |
| IP Rating | IP20 |
| Detection Range | 3- 7.92 Meters |
| | 9.8- 26 Feet |
| Mounting Height | 6 Meters Max |
| | 20 Feet Max |
| Operating Temperature | -30F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

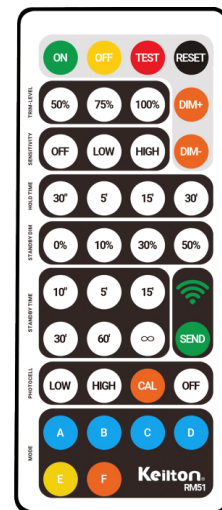
Zone Coverage

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 |
| PREMIUM (90CRI) | 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° | | | |

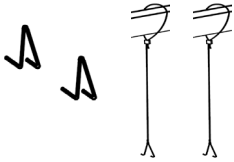
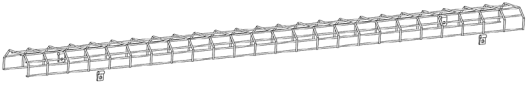
| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
|-----------------|-------|---------------------|---------|-----------|--------------------------|--|------------|---------|---------|
| AE-SF-JBCA-0445 | | Zone | Lumens | % Fixture | Direct Light | Center 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° | | | |

LINEAR LED LIGHT

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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

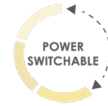


Motion Sensor

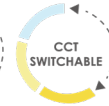


Multiple Options

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



POWER SWITCHABLE



CCT SWITCHABLE



Mountings Available

- Suspended
- Surface mount



Tests And Certifications



5 YEARS WARRANTY eralux



RoHS



UL CERTIFIED
SAFETY CA
S007E CA
E509450



DLC LISTED



DLC LISTED
PREMIUM



Damp Location

