

G6/SPS WW

LINEAR FIXTURES

Linear Architectural Lighting

The G6 & SPS WW is the next evolution of wall wash linear architectural lighting. The optic modules deliver remarkably smooth and uniform vertical illumination. It has a sleek modern look and comes standard in unique finishes Nebula White, Atomic Black and Silver RAL7044. The SPS WW offers uplight as well as the wall wash.

eralux®



DATE



5 YEARS
WARRANTY
eralux



LUMEN
TUNABLE



ETL
LISTED



RoHS

PROJECT
NAME

TYPE

QTY

ORDERING
CODE

AE-SF - -CA - -B-P - -010-WW -

OPERATING & ELECTRICAL

INPUT VOLTAGE 120-347V

POWER FACTOR 0.9

DIMMING 0-10V

TOTAL HARMONIC
DISTORTION (THD) <20%

PERFORMANCE

LUMENS PER WATT 91 LPW at 90 CRI White,
87 LPW at 90 CRI Black

POWER G6 : 36W, 72W
SPS : 54W

DISTRIBUTION Lambertian

MECHANICAL & HOUSING

HOUSING Extruded aluminum

LENS Highly durable frosted
polycarbonate and high
transmittance lens

FINISH Nebula White
Atomic Black
Silver RAL7044
Gun Powder RAL7011

POWER SUPPLY Factory wired electronic LED driver

LED BOARD Discrete LED

APPLICATION CONDITION

AMBIENT
TEMPERATURE RANGE -10°C to 40°C

COMPATIBLE MOUNTING

MOUNTING

Suspended (2x 6FT suspension cables
standard with fixture purchase),
Surface or Wall mount (accessories
sold separately)

WARRANTY

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 – L85 at 50,000 hours

Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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ORDERING GUIDE

EXAMPLE: AE-SF-G6-A-CA-436-B-P30-010-WW-WH

FIXTURE FAMILY	GEN	VOLTAGE	SIZE	POWER	ACCENT	CRI	CCT	DIMMING	LENS	FINISH
AE-SF-G6	-A	-CA	-		-B	-P		-010	-WW	-
ERALUX G6 linear architectural fixture	-A First GEN	-CA 120-347Vac input voltage range	-4 4 feet length	36 36W	-B No Accent	-P 90 CRI	30 3000K CCT	-010 0-10V external dimming down to 10%	-WW Wall wash optics	-WH ERALUX Nebula White finish
							35 3500K CCT			-BK ERALUX Atomic Black finish
							40 4000K CCT			-SV Silver – RAL7044
			-8 8 feet length	72 72W			50 5000K CCT			-GN Gun Powder RAL7011

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

EXAMPLE: AE-SF-SPS-A-CA-454-B-P30-010-WW-WH

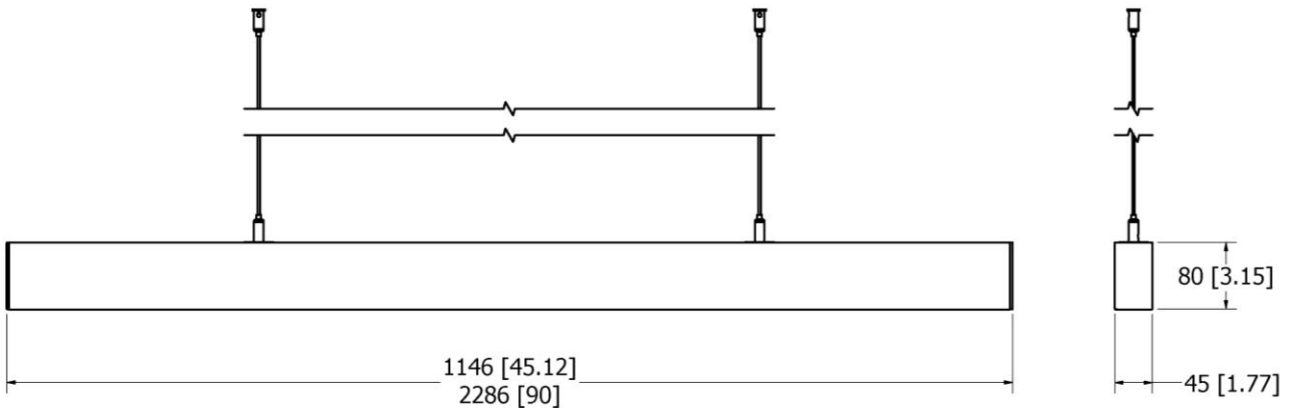
FIXTURE FAMILY	GEN	VOLTAGE	SIZE	POWER	ACCENT	CRI	CCT	DIMMING	LENS	FINISH
AE-SF-SPS	-A	-CA	-	54	-B	-P		-010	-WW	-
ERALUX SPS linear	-A First GEN	-CA 120-347Vac input voltage range	-4 4 feet length	54 54W	-B No Accent	-P 90 CRI	30 3000K CCT	-010 0-10V external dimming down to 10%	-WW Wall wash optics	-WH ERALUX Nebula White finish
							35 3500K CCT			-BK ERALUX Atomic Black finish
							40 4000K CCT			-SV Silver – RAL7044
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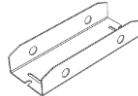



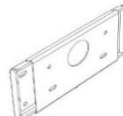
Maximum of 300 Watts powered by 1 electrical drop

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PRODUCT DIMENSIONS (in mm)



Ordered separately, field installed

Part Number	Description	Picre
AE-SF-CANOPY-WH-5IN AE-SF-CANOPY-BK-5IN	Canopy Cover kit: 5" diameter - 2 pieces White or Black	
AE-SF-LINK-NR	Linkable Metal Accessory – 1 piece Fixture wired for continuous mounting	
AE-SF-G6-SMT-WH AE-SF-G6-SMT-BK	Surface mount kit – 1 piece – White Surface mount kit – 1 piece – Black	
AE-SF-PWRCORD-WH AE-SF-PWRCORD-BK	8FT power cord – 120-277V - White 8FT power cord – 120-277V - Black	
AE-SF-PWRCORD-HV-WH AE-SF-PWRCORD-HV-BK	8FT power cord – 120-347V - White 8FT power cord – 120-347V - Black	
AE-SF-WMB-WH AE-SF-WMB-BK	Wall mount kit – 2 pieces	

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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	5000K
NORMAL (80CRI)	0.94	0.97	1	1.03

PHOTOMETRIC DATA

AE-SF-G6-A-CA-440-B-P-50-010-WW-XX

LENGTH : 4FT

40 WATTS

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	395.54	15.70	
0-30°	819.37	32.60	
0-40°	1291.53	51.30	
0-60°	2078.68	82.60	
0-80°	2461.84	97.80	
0-90°	2488.97	98.90	

DIMMER COMPATIBILITY LIST

0-10V Dimmer
LEGRAND RH4FBL3PTC
LUTRON DVS7V-WH
LEVITON IP710-LFZ

0-10V Dimmer
EATON WBSD-010SLD
LEVITON DS710
LUTRON MS-Z101
HUBBEL LHDIRS3N

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OVERVIEW



HIGH EFFICACY

91 lumen per watt at 90 CRI fixture provides long-term energy savings benefits.

INPUT VOLTAGE

Fixture input voltage range compatible from 120 to 347V.

ANTI-GLARE FINISH

Custom ERALUX anti-glare white and black finishes help reducing glare-off of the fixture's housing, accenting your project space.

COLOR SELECTABLE

Easily removable fixture top exposes the DIP switch to change between 3 CCT variations from warm to cool light.

MULTIPLE SIZES

Available in 2, 4, 6, 8 feet lengths and can be easily connected in continuous mounting runs.

