

LINEAR LED LIGHT

Suspended Architectural Linear | 2.5" Aperture | Direct/Indirect

The SPT is a Linear Architectural LED Light, designed to deliver both direct and indirect lighting for a seamless ambiance. Featuring a selection of diffuser options—including parabolic louver, drop, and wall wash lenses. Our linear supports continuous runs, creating a unified lighting design that enhances the aesthetic of any environment. Custom designs are achievable; X-T-L shapes and honey-comb designs.

Applications: Art Galleries | Office | Retail Stores | Hospitality | Education

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				

DYNAMIC MENU

Order Information	Page 2
Dimensions	Page 5
Accessories	Page 7
Photometric Data	Page 11

[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;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #fff9c4; display: flex; align-items: center; justify-content: center;">30K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #fff176; display: flex; align-items: center; justify-content: center;">35K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #fff9c4; display: flex; align-items: center; justify-content: center;">40K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #bbdefb; display: flex; align-items: center; justify-content: center;">50K</div> </div>
Efficacy	~125 lm/W ~1550 lm/ft
Length	2ft 3ft 4ft 5ft 6ft 8ft
Power	30W 40W 50W 60W 75W 100W
Ambient Temperature Range	-10°C to 40°C
Mounting Options	
Fixture Finish	Black White Silver Gun powder
Acoustic Panel Finish Page 8	BBQ Sauce Soya Sauce Tilapia
Custom Design Page 3	X, L, T shapes Continuous runs Hexagon Shapes
Optics Page 9	Polycarbonate Drop lens Wall Wash Parabolic louver
Distribution	



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 – 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

AE-SF-SPTCA			010	
AE-SF-SPTCA ERALUX SPT Suspended Architectural Linear 120-277/347V Input Voltage	2 30 2ft 20/30W Up to 3 929lm total 3 40 3ft 30/40W Up to 5 000lm total 4 50 4ft 30/40/50W Up to 6 257lm total 5 60 5ft 50/60W Up to 7500lm total 6 75 6ft 50/60/75W Up to 10 012lm total 8 100 8ft 60/80/100W Up to 12 515lm total C Continuous length increment of 2ft (Select or type the length then click on 'C')	30/35/40¹ 3000/3500/4000K selectable 30/40/50 3000/4000/5000K selectable	010 0-10V Dimming	WH-GB White BK-GB Black SV-GB² Silver GN-GB² Gun powder

Fixture Family	Length Power	CCT	Control	Finish
[BLANK] 70% Direct, 30% Indirect -100U³ 100% Indirect	[BLANK] No Option -LDE1⁴ Fade-to-Black down to 1% -EMBB⁵ Emergency Battery Backup -1DIM⁶ 1% Dimming	-PU⁷ -PU18 -PH⁷ -PH18	[BLANK] No Canopy -C	[BLANK] Standard Polycarbonate -P Prime Parabolic Silver -PS Prime Shadow Parabolic Black -DL 0.5" Drop -WW Wall Wash

Distribution	Option	Power Cord	Canopy	Aircraft Cable	Diffuser
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REFER BELOW FOR DETAILED DESCRIPTION OF SUSPENSION KITS

-PU	8ft power cord 120-277V 8ft aircraft cable ⁷
-PU-C	8ft power cord 120-277V 8ft aircraft cable ⁷ 2x 5-inch canopies
-PH	8ft power cord 120-347V 8ft aircraft cable ⁷
-PH-C	8ft power cord 120-347V 8ft aircraft cable ⁷ 2x 5-inch canopies

-PU18-W18	18ft power cord 120-277V 18ft aircraft cable
-PU18-C-W18	18ft power cord 120-277V 18ft aircraft cable 2x 5-inch canopies
-PH18-W18	18ft power cord 120-347V 18ft suspension wires
-PH18-C-W18	18ft power cord 120-347V 18ft aircraft cable 2x 5-inch canopies

NOTES

- Default CCT setting is 3500K but can be changed upon request before shipping.
- Only available with Polycarbonate diffusers.
- 100% up-light only available for 4 and 8 ft fixtures in black and white and is not available for custom design shapes.
- LDE1 is a Lutron Hi-Lume EcoSystem driver with Soft-on. It requires color selection if not the default CCT, 3500K. EMBB option available in 120-277V only.
- EMBB option available in 120-277V only.
- 1DIM available only in 120-277V, only for 4, 5, 6, 8 ft.
- 8ft aircraft cable must be ordered separately. [Page 7](#)

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.
- Maximum of 300W per electrical drop.

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ORDERING GUIDE – CUSTOM DESIGN

AE-SF-SPT-					-010	
AE-SF-SPT- ERALUX SPT Suspended Architectural Linear Fixture	Specify dimension of S1 (Select or type the length)	- Specify dimension of S2 (Select or type the length)	-R Rectangular shape -L L-shape -T T-shape -X X-shape -HEX Hexagonal-shape Increment of 2ft	-30/35/40¹ 3000/3500/4000K selectable -30/40/50 3000/4000/5000K selectable	-010 0-10V	WH-GB White BK-GB Black

Fixture Family	Side 1	Side 2	Design	CCT	Controls	Finish
Rectangle			X - Shape	L - Shape	T - Shape	Hexagon
For square , S1 equal to S2. S1 & S2 ≥ 2FT			Symmetrical sides	For equal sides , S1 equal to S2.	Symmetrical side	For Hexagon, All sides are equal to S1 ≥ 2FT

NOTES

- Only available with polycarbonate lens diffusers.
- For more complex designs, contact factory.
- The precise dimensions will be provided by factory upon request or refer to the dimensions on [Page 4](#).

ORDERING GUIDE – TRIAC Dimming

AE-SF-SPTCA			-TRI	
ERALUX SPT Linear Architectural Fixture	2 15 2ft 20W 3150lm	4 40 4ft 40W 5250lm	8 80 8ft 80W 10500lm	-30 3000K -35 3500K -40 4000K
			-TRI TRIAC Dimming	-WH White -BK Black

Fixture Family	Length Power	CCT	Controls	Finish
CAUTION	<ul style="list-style-type: none"> • 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. • Maximum of 300W per electrical drop. 			

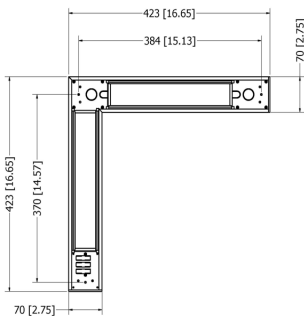
LINEAR LED LIGHT

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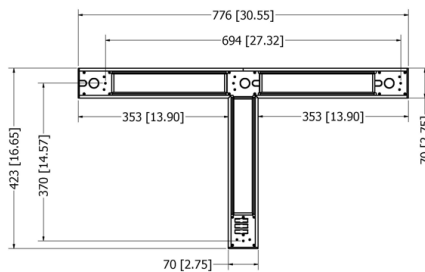
DIMENSIONS – CUSTOM SHAPES

SHAPES

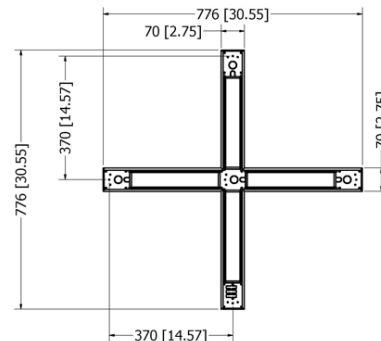
L-SHAPE
AE-SF-SPT-1-1-L



T-SHAPE
AE-SF-SPT-1-1-T



X-SHAPE
AE-SF-SPT-1-1-X



LUMEN OUTPUT

Efficacy: 125 LPW, 1550 lm/ft

LENGTH	TOTAL OUTPUT	DIRECT OUTPUT	INDIRECT OUTPUT
2FT	20W 2500 lm	14W 1750 lm	6W 750 lm
	30W 3750 lm	21W 2625 lm	9W 1125 lm
3FT	30W 3750 lm	21W 2625 lm	9W 1125 lm
	40W 5000 lm	28W 3500 lm	12W 1500 lm
4FT	30W 3750 lm	21W 2625 lm	9W 1125 lm
	40W 5000 lm	28W 3500 lm	12W 1500 lm
	50W 6250 lm	35W 4375 lm	15W 1875 lm

LENGTH	TOTAL OUTPUT	DIRECT OUTPUT	INDIRECT OUTPUT
5FT	50W 6250 lm	35W 4375 lm	15W 1875 lm
	60W 7500 lm	42W 5250 lm	18W 2250 lm
6FT	50W 6250 lm	35W 4375 lm	15W 1875 lm
	60W 7500 lm	42W 5250 lm	18W 2250 lm
	75W 10000 lm	56W 7000 lm	24W 3000 lm
8FT	60W 7500 lm	42W 5250 lm	18W 2250 lm
	80W 10000 lm	56W 7000 lm	24W 3000 lm
	100W 12500 lm	70W 8750 lm	30W 3750 lm

DLC MODEL



DLC MODEL	PRODUCT ID	Primary Use	Classification
AE-SF-SPTCA23030-35-40010YY-GB	S-CQBS3J	Linear Ambient Luminaires w/ Indirect Component	Standard
AE-SF-SPTCA45030-35-40010YY-GB	S-OTKXJP		Standard
AE-SF-SPTCA810030-35-40010YY-GB	S-IZ25K3		Standard

DIMMER COMPATIBILITY LIST

0-10V Dimming

BRAND	MODEL	BRAND	MODEL
LEVITON	IP710-LFZ	LEGRAND	RH4FBL3PTC
	DS710	EATON	WBSD-010SLD
LUTRON	DVS7V-WH	HUBBLE	LHDIRS3N
	MS-Z101		

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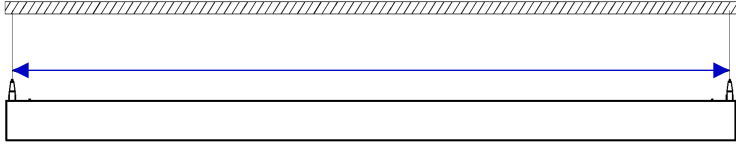
DIMENSIONS

SIZE	TOP/BOTTOM VIEW	SIDE VIEW
2FT		
3FT		
4FT		
5FT		
6FT		
8FT		

LINEAR LED LIGHT

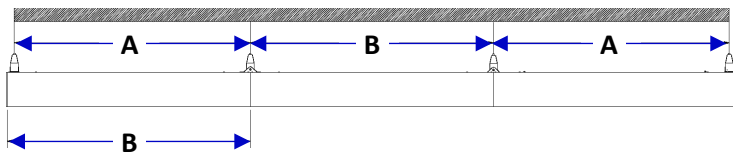
Suspended Architectural Linear | 2.5" Aperture | Direct/Indirect

DRILLING PATTERN – STAND ALONE INSTALLATION



SIZE	STAND ALONE INSTALLATION
2FT	22.2 ± .10
3FT	34.02 ± .10
4FT	45.75 ± .10
5FT	57.64 ± .10
6FT	69.45 ± .10
8FT	93.07 ± .10

DRILLING PATTERN - CONTINUOUS RUN INSTALLATION



SIZE	CONTINUOUS RUN INSTALLATION	
	A	B
2FT	22.90 ± .10	23.62 ± .10
3FT	34.64 ± .10	35.36 ± .10
4FT	46.45 ± .10	47.17 ± .10
5FT	58.26 ± .10	58.98 ± .10
6FT	70.15 ± .10	70.87 ± .10
8FT	93.77 ± .10	94.49 ± .10

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ACCESSORIES - SUSPENSION

Ordered separately if needed

POWER CORD

ORDER CODE	DESCRIPTION	PICTURE
AE-SF-PWRCORD-WH AE-SF-PWRCORD-BK	8' white / black power cord with 120-277V input voltage	
AE-SF-PWRCORD-WH-18FT AE-SF-PWRCORD-BK-18FT	18' white / black power cord with 120-277V input voltage	
AE-SF-PWRCORD-HV-WH AE-SF-PWRCORD-HV-BK	8' white / black power cord with 120-347V input voltage	
AE-SF-PWRCORD-HV-WH-18FT AE-SF-PWRCORD-HV-BK-18FT	18' white / black power cord with 120-347V input voltage	

CANOPY

ORDER CODE	DESCRIPTION	PICTURE
AE-SF-CANOPY-WH-5IN AE-SF-CANOPY-BK-5IN	2 pieces per set white / black 5" canopy 0.8" thickness Dual hole for power cord & aircraft cable Single hole for aircraft cable	
AE-SF-CANOPY-WH-5IN-SUSP AE-SF-CANOPY-BK-5IN-SUSP	1 piece white / black 5" canopy 0.8" thickness For aircraft cable	
AE-SF-CANOPY-WH-ELITE AE-SF-CANOPY-BK-ELITE	2 pieces per set white / black 5" canopy 0.3" thickness Dual hole for power cord & aircraft cable Single hole for aircraft cable	

AIRCRAFT CABLE

ORDER CODE	DESCRIPTION	PICTURE
AE-SF-G5/SPT-WIRE-8FT	8ft aircraft cable 2 pieces per set 1 set / fixture	
AE-SF-G5/SPT-WIRE-18FT	18ft aircraft cable 2 pieces per set 1 set / fixture	

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ACCESSORIES – ACOUSTIC HOUSING

Ordered separately if needed

Introducing the SILENCIO Series Acoustic Housing for the architectural linears by ERALUX. Designed to enhance sound quality and reduce noise in bustling environments, the SILENCIO features advanced sound-absorbing materials, ensuring optimal acoustic performance for spaces such as offices, conference rooms, and open-plan areas. These panels are fixed to the linear housing, offering a sleek and modern aesthetic while effectively dampening ambient noise. Easy to install using adhesives, the SILENCIO Series provides a versatile and efficient solution for creating quieter, more comfortable spaces.

TECHNICAL SPECIFICATIONS

MATERIAL	100% Polyester Fiber
NOISE REDUCTION COEFFICIENT (NRC)	0.80

SURFACE BURNING CHARACTERISTICS

FLAME SPREAD INDEX (FSI)	15
SMOKE DEVELOPED INDEX (SDI)	40
ASTM E84 (FIRE RATING) CLASSIFICATION	Class A (Highest flame inhibition class)
FLAME SPREAD INDEX (FSI)	15

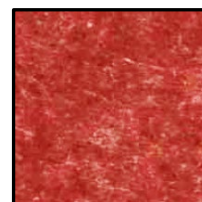


ORDERING CODE

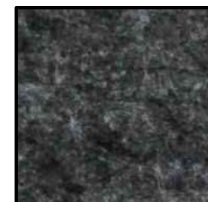
Family	Shape	CCT	Finish
AE-SIL	-2FT	-TIL	
	-4FT		
	-5FT	-BBQ	-G5CASE
	-6FT		
	-8FT	-SOY	



TILAPIA - #8E8C8C



BBQ SAUCE - #CB4147



SOYA SAUCE - #454545

NOTES • See Silencio Housing spec sheet for more information (ONLY COLORS SHOWN ABOVE are offered for G5/SPT acoustic housing)

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LENS OPTIONS

DROP LENS

ORDER CODE

DESCRIPTION

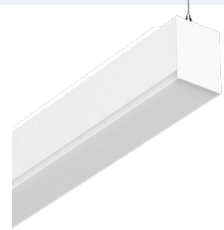
PICTURE

AE-SF-G5/SPT-DROP LENS-0.5 INCH-XFT-WH
AE-SF-G5/SPT-Drop Lens-0.5 inch-XFT-BK

(X = 2, 4, 6 or 8)

Highly durable frosted polycarbonate lens provides glowing sides with crisp corners visible at a distance. This drop lens gives a 3D look to the light that will enliven your space and add wider spread to the surroundings.

Available sizes: 2FT, 4FT, 6FT, and 8FT.
23% less lumens. 0.5" thickness.



WALL WASH LENS

ORDER CODE

DESCRIPTION

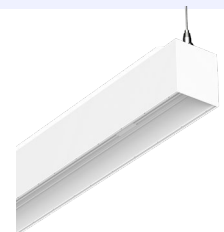
PICTURE

AE-SF-G5/SPT-XFT-WW-KIT-WH
AE-SF-G5/SPT-XFT-WW-KIT-BK

(X = 2, 4, 5, 6 or 8)

Wall washing is a feature where the luminaire is typically positioned at least 12" from the wall to enhance the smoothness of a wall by eliminating shadows or to highlight a wall to create visual interest.

Available sizes: 2FT, 4FT, 5FT, 6FT, and 8FT.



PRIME LENS

ORDER CODE

DESCRIPTION

PICTURE

Order using ordering guide. [Page 2](#)

The prime lens features a parabolic silver louver that offers outstanding light shielding and an attractive, crisp visual texture. Its parabolic blade design, along with side reflectors, effectively directs light, enhancing brightness and efficiency in lighting applications. The prime delivers a modern, sleek look, making it suitable for contemporary spaces.

Available sizes: 2FT, 4FT, 5FT, 6FT, and 8FT.
Efficacy: ~90Lm/W | UGR: 13.9 - 15.7



PRIME SHADOW LENS

ORDER CODE

DESCRIPTION

PICTURE

Order using ordering guide. [Page 2](#)

The prime shadow lens features a parabolic black louver that offers outstanding light shielding and an attractive, crisp visual texture. Its black parabolic blade design, along with side reflectors, effectively reduces glare by absorbing more light. Black louvers can create a more dramatic or industrial aesthetic, fitting well in design contexts.

Available sizes: 2FT, 4FT, 5FT, 6FT, and 8FT.
Efficacy: ~55Lm/W | UGR: 18.3 - 20.4



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CONTROLS

EMERGENCY LED DRIVER (BLD-YTXXD-XXX)

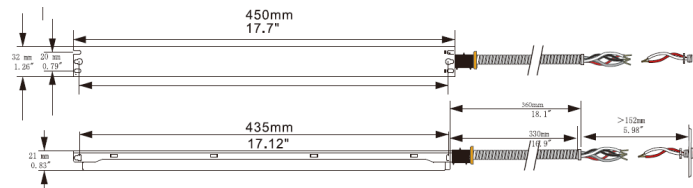
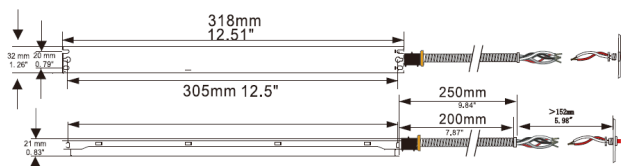
BLD-YT08D-XXX

BLD-YT15D-XXX



The BLD-YTXXD-XXX series LED Emergency Driver is UL listed for field and factory installations. It switches to emergency mode during power failures, providing up to 90 minutes of lighting. With an integrated battery, charger, and converter, it delivers 8 or 15W constant power at 30-60VDC. Its slim shape is ideal for use in linear LED lighting fixtures.

SPECIFICATIONS	
Input Voltage	100-347Vac
Power Frequency	50/60HZ
Output Voltage	30-60VDC
Output Power	8W 15W
Ambient Temperature	0°C to 50°C
	30°F to 122°F
Installation	Integrated

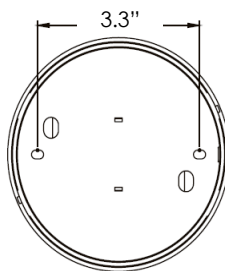
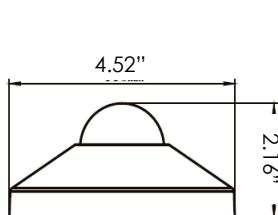


ROOM OCCUPANCY SENSOR

Ordered separately, field installed

PART NUMBER	DESCRIPTION
AE-CT-DT806	Detecta - Room Occupancy Sensor
RC102	RC102 Remote Control

SPECIFICATIONS	
Input Voltage	120-277 Vac
Power Frequency	50/60HZ
Rated Load	At 120 Vac 800W
	At 277 Vac 1200W
Detection Range	3-10 Meters
	9.8- 32.8 Feet
Standby Power	~0.9W
Time Setting	10 sec to 30 min
Light Control	10-2,000LUX
Installation	Ceiling Mounted



LINEAR LED LIGHT

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PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA23030/35/40010		Zone	Lumens	% Fixture	Direct / Indirect Light	Center Beam Fc	Beam Width		
Wattage	30W	0-20°	342.94	8.6		1.7ft	328 fc	4.7 ft	4.5 ft
CCT	4000K	0-30°	721.35	18.1		3.3ft	87.1 fc	9.2 ft	8.8 ft
Distribution	120°	0-40°	1165.69	29.3		5.0ft	37.9 fc	13.9 ft	13.4 ft
Length	2ft	0-60°	2008.67	50.4		6.7ft	21.1 fc	18.6 ft	17.9 ft
		0-80°	2477.47	62.2		8.3ft	13.8 fc	23.1 ft	22.2 ft
		0-90°	2585.29	64.9	10.0ft	9.48 fc	27.8 ft	26.8 ft	
						■ Vert. Spread: 108.6° ■ Horiz. Spread: 106.4°			

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA45030/35/40010		Zone	Lumens	% Fixture	Direct / Indirect Light	Center Beam Fc	Beam Width		
Wattage	50W	0-20°	595.68	9.3		1.7ft	569 fc	4.8 ft	4.6 ft
CCT	4000K	0-30°	1254.00	19.5		3.3ft	151 fc	9.3 ft	8.9 ft
Distribution	120°	0-40°	2030.56	31.6		5.0ft	65.8 fc	14.2 ft	13.5 ft
Length	4ft	0-60°	3528.07	54.9		6.7ft	36.6 fc	19.0 ft	18.0 ft
		0-80°	4370.63	68.0		8.3ft	23.9 fc	23.5 ft	22.3 ft
		0-90°	4472.68	69.6	10.0ft	16.4 fc	28.3 ft	26.9 ft	
						■ Vert. Spread: 109.5° ■ Horiz. Spread: 106.7°			

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA67530/35/40010		Zone	Lumens	% Fixture	Direct / Indirect Light	Center Beam Fc	Beam Width		
Wattage	75W	0-20°	953.10	9.3		1.7ft	910 fc	4.8 ft	4.6 ft
CCT	4000K	0-30°	2006.40	19.5		3.3ft	242 fc	9.3 ft	8.9 ft
Distribution	120°	0-40°	3248.89	31.6		5.0ft	105 fc	14.2 ft	13.5 ft
Length	6ft	0-60°	5644.91	54.9		6.7ft	58.6 fc	19.0 ft	18.0 ft
		0-80°	6993.01	68.0		8.3ft	38.2 fc	23.5 ft	22.3 ft
		0-90°	7156.29	69.6	10.0ft	26.3 fc	28.3 ft	26.9 ft	
						■ Vert. Spread: 109.5° ■ Horiz. Spread: 106.7°			

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA810030/35/40010		Zone	Lumens	% Fixture	Direct / Indirect Light	Center Beam Fc	Beam Width		
Wattage	100W	0-20°	1191.37	9.3		1.7ft	1138 fc	4.8 ft	4.6 ft
CCT	4000K	0-30°	2507.99	19.5		3.3ft	302 fc	9.3 ft	8.9 ft
Distribution	120°	0-40°	4061.11	31.6		5.0ft	132 fc	14.2 ft	13.5 ft
Length	8ft	0-60°	7056.14	54.9		6.7ft	73.2 fc	19.0 ft	18.0 ft
		0-80°	8741.27	68.0		8.3ft	47.7 fc	23.5 ft	22.3 ft
		0-90°	8945.36	69.6	10.0ft	32.9 fc	28.3 ft	26.9 ft	
						■ Vert. Spread: 109.5° ■ Horiz. Spread: 106.7°			

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PHOTOMETRIC DATA - DIFFUSER

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA44030/35/40X-DL		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	40W	0-20°	420.45	11.9		2.5ft	186 fc	6.5 ft	7.2 ft
CCT	4000K	0-30°	882.52	24.9		5.0ft	46.6 fc	12.9 ft	14.5 ft
Distribution	120°	0-40°	1428.38	40.4		7.5ft	20.7 fc	19.4 ft	21.7 ft
Length	4ft	0-60°	2493.86	70.5		10.0ft	11.6 fc	25.8 ft	28.9 ft
DROP LENS		0-80°	3150.06	89.0		12.5ft	7.45 fc	32.3 ft	36.2 ft
		0-90°	3267.17	92.3		15.0ft	5.17 fc	38.7 ft	43.4 ft

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA45030/35/40X-WW		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	50W	0-20°	931.99	13.4		2.5ft	347 fc	3.5 ft	1.4 ft
CCT	4000K	0-30°	2174.46	31.3		5.0ft	86.8 fc	6.9 ft	2.8 ft
Distribution	120°	0-40°	3457.33	49.8		7.5ft	38.6 fc	10.4 ft	4.1 ft
Length	4ft	0-60°	4537.37	65.3		10.0ft	21.7 fc	13.9 ft	5.5 ft
WALL WASH LENS		0-80°	4827.69	69.5		12.5ft	13.9 fc	17.3 ft	6.9 ft
		0-90°	4850.90	69.8		15.0ft	9.65 fc	20.8 ft	8.3 ft

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA44030/35/40X-BW		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	40W	0-20	535.65	12.3		2.5ft	218 fc	6.4 ft	7.8 ft
CCT	4000K	0-30	1190.28	27.3		5.0ft	54.5 fc	12.8 ft	15.7 ft
Distribution	120°	0-40	2012.13	46.1		7.5ft	24.2 fc	19.2 ft	23.5 ft
Length	4ft	0-60	3636.75	83.3		10.0ft	13.6 fc	25.6 ft	31.4 ft
BATWING		0-80	4331.58	99.3		12.5ft	8.71 fc	32.1 ft	39.2 ft
		0-90	4358.16	99.9		15.0ft	6.05 fc	38.5 ft	47.0 ft

LINEAR LED LIGHT

Suspended Architecture Linear | 2.5" Aperture | Direct/Indirect

PHOTOMETRIC DATA - DIFFUSER

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA44030/35/40X-P		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	40W	0-20°	967.59	27.6		2.5ft	178 fc	7.2 ft	6.9 ft
CCT	4000K	0-30°	1905.45	54.4		5.0ft	44.5 fc	14.4 ft	13.8 ft
Distribution	120°	0-40°	2736.19	78.2		7.5ft	19.8 fc	21.7 ft	20.7 ft
Length	4ft	0-60°	3454.72	98.7		10.0ft	11.1 fc	28.9 ft	27.6 ft
PRIME		0-80°	3483.38	99.5		12.5ft	7.11 fc	36.1 ft	34.5 ft
		0-90°	3485.56	99.6		15.0ft	4.94 fc	43.3 ft	41.5 ft

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA44030/35/40X-PS		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	40W	0-20°	523.96	23.4		2.5ft	233 fc	3.1 ft	5.1 ft
CCT	4000K	0-30°	1069.19	47.8		5.0ft	58.4 fc	6.3 ft	10.3 ft
Distribution	120°	0-40°	1601.34	71.6		7.5ft	25.9 fc	9.4 ft	15.4 ft
Length	4ft	0-60°	2178.89	97.4		10.0ft	14.6 fc	12.5 ft	20.5 ft
PRIME SHADOW		0-80°	2230.17	99.7		12.5ft	9.34 fc	15.6 ft	25.6 ft
		0-90°	2231.01	99.8		15.0ft	6.49 fc	18.8 ft	30.8 ft

100% UPLIGHT

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-SF-SPTCA23030/35/40010		Zone	Lumens	% Fixture	Direct / Indirect Light	Center Beam Fc	Beam Width		
Wattage	50W	0-20°	678.1	12.8		1.7ft	644 fc	5.0 ft	4.9 ft
CCT	4000K	0-30°	1435.07	27.1		3.3ft	171 fc	9.7 ft	9.4 ft
Distribution	120°	0-40°	2341.37	44.2		5.0ft	74.4 fc	14.8 ft	14.3 ft
Length	4ft	0-60°	4119	77.7		6.7ft	41.4 fc	19.8 ft	19.1 ft
		0-80°	5150.67	97.2		8.3ft	27 fc	24.5 ft	23.7 ft
		0-90°	5282.4	99.7		10.0ft	18.6 fc	29.5 ft	28.6 ft

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
PREMIUM (90CRI)	0.94	0.97	1	1.03

LINEAR LED LIGHT

Suspended Architecture Linear | 2.5" Aperture | Direct/Indirect

OVERVIEW



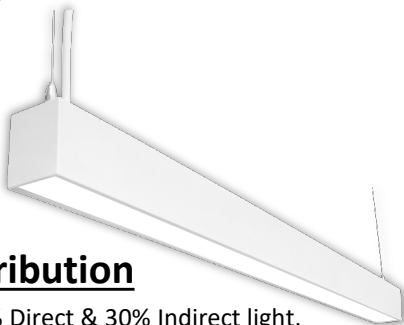
Innovative Design

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



Diffusers

- Polycarbonate lens
- Wall-wash lens
- 0.5-inch drop lens
- Black/silver parabolic louver



Distribution

- 70% Direct & 30% Indirect light.
- 0% Direct & 100% Indirect light.
- 120° beam angle.



Multiple Options

- Six standard lengths available: 2, 3, 4, 5, 6 & 8ft.
- CCT switchable and power tunable.
- Black, white, silver and gun powder finishes.



Emergency backup battery



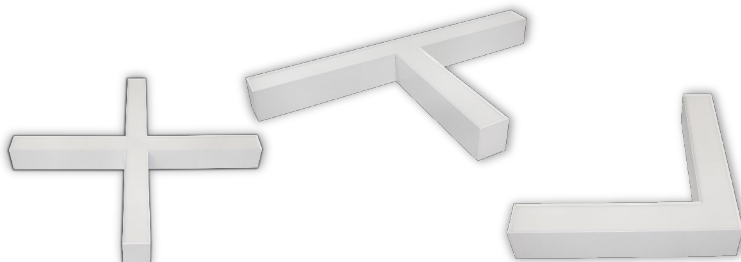
Mountings Available

- Suspended.
- Wall mount (refer to the wall-mount spec sheet)



Custom Design

- Continuous lens; increment of 2'
- L, T, X, & rectangular shapes
- Honeycomb design using lit joiners



Features

- 1% dimming option
- Lutron Hi-lume Ecosystem driver with Soft-on



Tests And Certifications

