



60° Tilttable Bracket



Inline Connector      Flex Jumper

**Product Features**

LUX-S Series offers miniature housing from 0.56" x 0.67" aluminum extruded profile, available in 4", 6", 12", 24" and 48" section with White finish; premium PMMA opal lens offers 120 DEG smooth and even illumination, eliminating pixelation and striations on projected surface; seamless end-to-end connection with optional flexible jumper connector for corner and curved application; 90CRI color rendering; CCT options include 2700K, 3000K, 3500K, 4000K and 5000K; 50,000 rated hours; UL damp location listed; integral driver compatible with most standard incandescent dimmer to 5%.

**Technical Specifications**

INPUT VOLTAGE	120V
FREQUENCY	50/60hz
COLOR TEMPERATURE	2700K   3000K (standard)   3500K   4000K   5000K
COLOR RENDERING INDEX	90+
DISTRIBUTION	90°
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	Triac Dimming



## LUX-S SERIES | LXS

### SUBMITTAL WORKSHEET

 Strip Example: **LXS**  
 A

 - **L12**  
 B

 - **930**  
 C

 Mounting Example: **LXS-MOUNT-SM**  
 D

 End Cap Example: **LXS-CAP**  
 E

 OPTIONS Example: **LXS-CON**  
 F

**LXS-PLUG-39-WH** **LXS-BOX-WH**  
 F F

#### A SERIES (CHOOSE ONE)

**LXS** LUX-S Series Slim Profile Linear

#### B SIZE & OUTPUT (CHOOSE ONE)

CODE		DISTRIBUTION	POWER & LUMEN		LPW	DIMENSION	SECTION
L4	<b>QS</b>	90°	1W	85lm	85	L4" x W0.56" x H0.67"	1
L6	<b>QS</b>	90°	1.5W	125lm	84	L6" x W0.56" x H0.67"	1
L12	<b>QS</b>	90°	3W	270lm	90	L12" x W0.56" x H0.67"	1
L24	<b>QS</b>	90°	6W	550lm	92	L24" x W0.56" x H0.67"	1
L48	<b>QS</b>	90°	12W	980lm	82	L48" x W0.56" x H0.67"	1

\*Linkable up to 120W per run (MAX)

#### C CCT (CHOOSE ONE)

27		2700K	40	4000K
30	<b>QS</b>	3000K (standard)	50	5000K
35		3500K		

#### D MOUNTING (CHOOSE ONE)

**LXS-MP QS** Surface Mount Metal Plates (Pair) **LXS-MOUNT-60 QS** 60° Tilttable Mounting Bracket (Pair)  
**LXS-MOUNT QS** Non-Adjustable Mounting Bracket (Pair)

#### E END CAP (CHOOSE ONE)

**LXS-CAP QS** End Cap For End Of The Run

#### F OPTIONS (SEE SPEC ON PAGE 3)

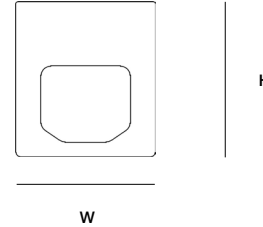
**LXS-CON QS** Inline Connector For Continuous Run  
**LXS-PLUG-39-WH QS** 39" Straight Power Feed Cord With 2-Prong Plug, White  
**LXS-90PLUG-39-WH QS** 39" 90° L Power Feed Cord With 2-Prong Plug, White  
**LXS-JUMPER-6-WH QS** 6" Flexible Jumper Connector, White  
**LXS-BOX-WH QS** Remote Wiring Box, 3.5"L x 1.65"W x 1.18"H, w/(4) 1/2" Knockouts

**LUX-S SERIES | LXS**

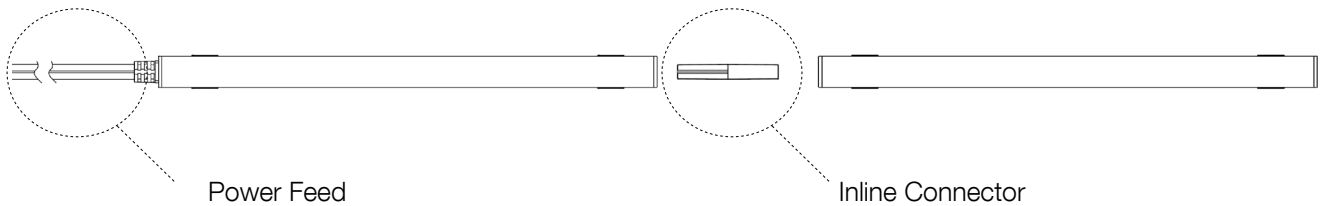
**DIMENSIONS**

SERIES & SIZE	DIMENSION	SECTION
LXS-L4	L4" x W0.56" x H0.67"	1
LXS-L6	L6" x W0.56" x H0.67"	1
LXS-L12	L12" x W0.56" x H0.67"	1
LXS-L24	L24" x W0.56" x H0.67"	1
LXS-L48	L48" x W0.56" x H0.67"	1

**CROSS SECTION**



**CONNECTION**

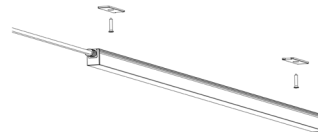


**MOUNTING OPTIONS**

**LXS-MP**

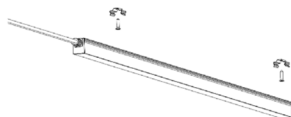


Magnets are embedded inside the fixture housing



Secure **LXS-MP** to surface with screws provided, secure fixture onto metal plates

**LXS-MOUNT | LXS-MOUNT-60**



Secure **LXS-MOUNT / LXS-MOUNT-60** to surface using screws provided, snap fixture onto mounting clip to secure

**COMPATIBLE DIMMER**

**LUTRON**

- MACL-153MR-WH
- MACL-153P
- TGCL-153P
- SCL-153PR-WH
- SCL-153-LA
- DVCL-153P
- CTCL-153P
- LGCL-153P
- N-600
- S-603PG-WH
- DVELV-300P
- DV-600P
- CTELV-303P-WH

**LEVITON**

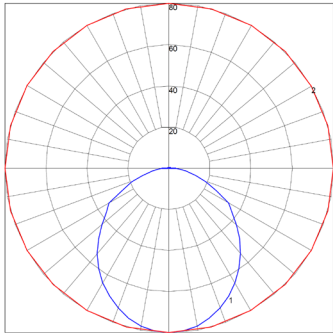
- 6161-A
- IPL06-10Z
- IPI0-1LZ
- IPI06-1LZ
- 6674
- 6672-1LW
- 6633-POG
- 6681
- 6151
- 6633-I
- 18027
- 45602
- 55431

**LUX-S SERIES | LXS**

**PERFORMANCE**

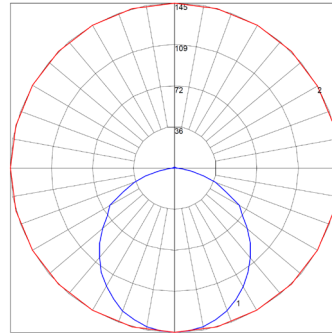
IES: LXS-L12-930 90CRI 3W 3000K

IES: LXS-L24-930 90CRI 6W 3000K



Zone	Lumen	Luminaire%
0-30	61	28.10
0-40	98.63	45.50
0-60	170.56	78.70
0-90	214.76	99.10
0-180	216.76	100

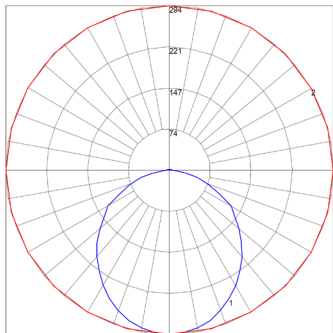
Lumen: 216.76  
Input Watts: 2.93 W  
Efficacy: 74 LPW



Zone	Lumen	Luminaire%
0-30	111.41	27.40
0-40	181.50	44.60
0-60	318.35	78.20
0-90	403.56	99.10
0-180	407.13	100

Lumen: 407.13  
Input Watts: 5.83 W  
Efficacy: 70 LPW

IES: LXS-L24-930 90CRI 12W 3000K



Zone	Lumen	Luminaire%
0-30	224.69	27.60
0-40	364.79	44.80
0-60	636.36	78.10
0-90	805.88	98.90
0-180	814.99	100

Lumen: 814.99  
Input Watts: 11.17 W  
Efficacy: 73 LPW