

**LED LINEAR STRIP LIGHT**  
**LS SERIES**



**PRODUCT DESCRIPTION:**

The LS Series linear LED strip light fixture is a surface ambient luminaire with an acrylic drop lens that delivers low glare and diffused light distribution for commercial applications. This LED strip light uses high output LED chips to provide up to 130 lumens per watt efficacy.

This LED luminaire is the ideal replacement for fluorescent T8 and T5HO fixtures. The LS series is easy to install for surface mounting or suspended mounting with cables, and allows for continuous row mounting.

**APPLICATIONS:**

Offices, retail spaces, warehouses, parking garages, storage units, stairwells.

**FEATURES:**

**Construction**

This fixture is a one-piece durable steel plate constructed with LED strips and LED driver. The material is mercury-free and RoHS compliant.

**Optical System**

The frosted diffuser provides glare-free and even light distribution. High performance LM80 LED chips provide 100,000 hours rate life. Color temperature: 4000K and 5000K.

**Installation**

The fixture can be surface mounted with a junction box or suspended with V-hook or chain hangers.

**Electrical System**

Luminaire utilizes universal 120-277V. The high performance UL class II LED driver is equipped with continuous 0-10V dimming and is compatible with most dimmers and sensors.

**Certifications**

This fixture is UL listed for U.S. and Canada. Damp location rated. DLC certified.

**Warranty**

5 years limited warranty.

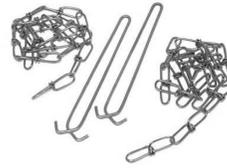
**ORDERING INFORMATION:**

Example: LS4-40L-40K-D10

LS Series	Size	Lumens	CCT	(Blank) Voltage	D10 Controls
LS	4 4 ft	40L 4600 lm	40K 4000K 50K 5000K	(Blank) 120-277V	D10 0-10V Dimming
		60L 6000 lm			
	8 8 ft	80L 8600 lm			

**ACCESSORIES:**

<b>Accessories: ordered separately</b>	
<b>HC36 M12</b>	<i>36" Chain hangers (1 pair)</i>
<b>ZACVH M100</b>	<i>10' Aircraft V hanger (1 pair)</i>



**HC36**



**ZACVH**

**PERFORMANCE DATA:**

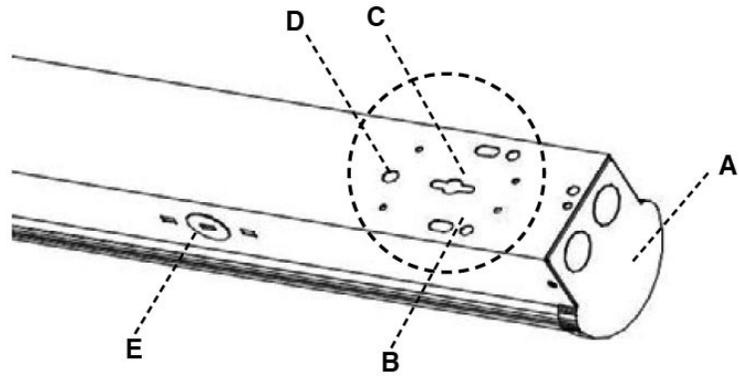
SKU	LS4-40L-40K-D10	LS4-40L-50K-D10	LS4-60L-40K-D10	LS4-60L-50K-D10	LS8-80L-40K-D10	LS8-80L-50K-D10
<b>Wattage</b>	35 Watts	35 Watts	46 Watts	46 Watts	65 Watts	65 Watts
<b>Lumens</b>	4,620	4,690	5,980	6,026	8,580	8,645
<b>CCT</b>	4000K	5000K	4000K	5000K	4000K	5000K
<b>Efficacy</b>	132 lm/W	134 lm/W	130 lm/W	131 lm/W	132 lm/W	133 lm/W
<b>CRI</b>	80	80	80	80	80	80

**SPECIFICATIONS:**

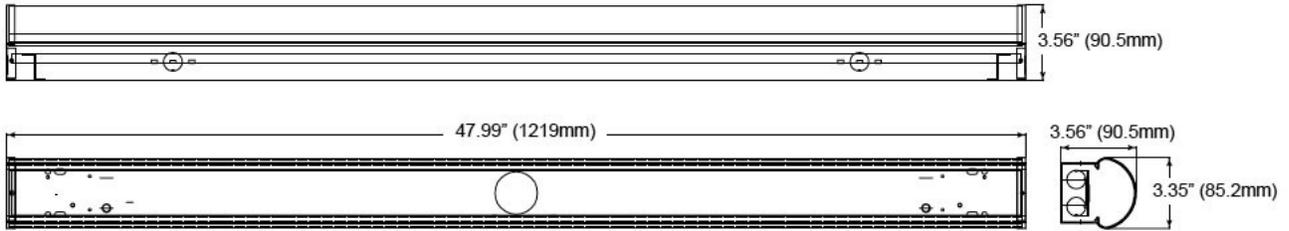
<b>Input Voltage</b>	120-277 VAC
<b>Dimmable</b>	Compatible with most 0-10V dimmers
<b>Mounting</b>	Surface mount (standard), suspended mount (optional)
<b>Operating Temperature</b>	-20°C - 50°C
<b>Environment</b>	Suitable for damp location
<b>Material</b>	RoHS Compliant, no mercury
<b>Certifications</b>	cUL, UL, DLC
<b>L70 Life</b>	100,000 hours
<b>Warranty</b>	5 Years

**MOUNTING INFORMATION:**

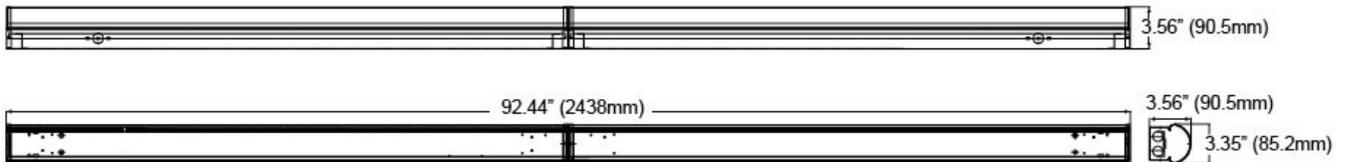
A - End cap
B - Suspension mount with V-hook
C - Surface mount
D - T-bar clip mounting hole
E - Wiring knockout



**DIMENSIONS:**



**LS4**



**LS8**