

## LED VAPOR TIGHT LINEAR FIXTURES LSV SERIES GEN 3



48" LED Vapor Tight  
w/ Translucent Lens



### PRODUCT DESCRIPTION:

A cost effective LED Vapor Tight Fixture, features full length polycarbonate lens, one piece white (PC) Polycarbonate body. Designed to meet or exceed IES recommended Fc at installed heights for parking drive lane compliance. For uses as utility lighting, parking garage, stairwell lighting, and low bay lighting where meets applicable building and safety codes.

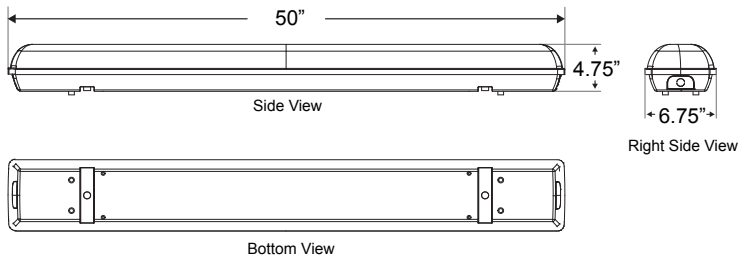
### FEATURES:

- Non-Corrosive (PC) Polycarbonate housing
- Stainless Steel spec grade hasps and clips
- Back KO location and End sealed Conduit openings methods
- Low power consumption
- Surface mount std. and suspension kit optional
- IP65 rated with hermetic sealing
- White Finish standard
- CRI >83
- Assembled in USA available upon request
- 50W suitable for low bay applications

### CONSTRUCTION:

- One piece (PC) Polycarbonate housing body
- Translucent white lens
- Electrostatic Painted Steel gear tray
- Universal voltage 120V-277V
- 0-10V Dimming standard
- Class II driver
- 2ft Product Dimensions: 26" x 6.75" x 4.75" (L x W x H)
- 4ft Product Dimensions: 50" x 6.75" x 4.75" (L x W x H)

### LINE DRAWING:



### MODEL SELECTION (Full list of order codes on pg. 2)

LS	V	4	U			
FAMILY	TYPE	SIZE	VOLTAGE	NOMINAL WATTAGE	CCT	OPTIONS
LS= Linear Series	V= Vapor Tight	4= 4 ft 2= 2 ft <sup>6</sup>	U= 120-277V 3= 347V <sup>6</sup>	20= 20W 30= 30W 50= 50W <sup>5</sup>	40= 4000K 50= 5000K <sup>7</sup>	(OMIT) = None EM = Battery Backup Unit MS = Bi-Level Motion Sensor MSO = On/Off Motion Sensor MSC= CAT24 Motion Sensor CL = Clear Lens

SUSPENSION KIT		
ORDER CODE	MODEL NUMBER	DESCRIPTION
74139	MLCHKLSV15	Cable Kit 15' Loop x Loop 1 Pair

### NOTES:

1. For DLC compliance to Stairwell & Passageway use MS models
2. For DLC compliance to Linear Ambient Direct use standard models
3. For DLC Lowbay performance use 4' 50w model
4. In the event of a power failure, the battery backup unit switches to emergency mode (700 lumen output) and operates the fixture for a minimum of 90 minutes
5. 50W is DLC Standard qualified
6. 347V product is not DLC qualified
7. 4ft 20W 5000K product is not DLC qualified unless used with motion sensor
8. 2ft products come in 20W only

### SPECIFICATIONS:

ITEM	SPECIFICATION	DETAILS							
		LSV2U2040	LSV2U2050	LSV4U2040	LSV4U2050	LSV4U3040	LSV4U3050	LSV4U5040	LSV4U5050
GENERAL PERFORMANCE	Power Consumption (W)	22.1	22.5	21.1	21.2	32.9	32.5	50.3	49.4
	Lumens Delivered (lm)	2,960	3,010	2,900	2,950	4,300	4,350	6,400	6,300
	Efficacy (lm/W)	134	134	137	139	131	134	127	128
	CRI	≥80							
	Color Temperature (K)	4000K, 5000K							
	L70 Lifetime (hours)	100,000							
	Color Consistency	Proprietary binning for uniform color							
ELECTRICAL	Power Factor	0.9							
	Input Voltage	120-277V, 347V (optional SDT)							
PHYSICAL	Weight	7.5lbs							
	Lens	Translucent							
	Mounting	Surface Mounting, Suspended Mounting							
	Operating Temperature	-30°C to 40°C							
	Humidity	20-85% RH, non-condensing							
CERTIFICATION	Certification	cULus, FCC, NSF							
	Material Usage	RoHS compliant; no mercury							
	Environment	Indoor / Outdoor Covered - Wet, IP65							
	Warranty	5 Years							

### ORDERING:

ORDER CODE	ITEM NUMBER	WATTAGE	CCT
107592	LSV2U2040	20	4000K
107593	LSV2U2050		5000K
101615	LSV4U2040	20	4000K
101616	LSV4U2050		5000K
101617	LSV4U3040	30	4000K
101618	LSV4U3050		5000K
101619	LSV4U5040	50	4000K
101620	LSV4U5050		5000K

### COMPATIBLE DIMMERS:

MAKE	DIMMER MODEL
Lutron	NFTV0-10
Leviton	IP710 DL