



### Specifications

#### Construction

- Standard with 4ft, 8ft and can be extended by row connector and occlusion block.
- Fixture may be surface or suspension mounted with appropriate mounting options (see accessories).
- Easy to install included for continuous row mounting.

#### Performance

- Light engines are available in color selectable version, the CCT can be changed to three CCTs (3500K, 4000K, 5000K).
- Scalable Lumen Packages from 2,850 to 10,600 Lumens with efficacy up to 163lm/W.
- Features a low-glare diffuser lens is designed to shape the light uniformity and comfortable light.

#### Electrical

- Universal 120-277 VAC input voltage.
- Wattage adjustable: 68W, 56W, 44W; 36W,30W, 24W, 20W.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- PF >90%, THD <20%.
- Operating Temperature Range: -13°F - + 104°F.

Note: Operating with emergency battery temperature range: +41°F - + 104°F.

#### Installation

- V-Hook (default)
- Surface (default)
- Aircraft cable (sold separately)
- Chain mount (sold separately)

#### Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

#### Warranty

- Standard 5-year limited warranty.
- 10-year Optional

#### Applications

- Suitable for commercial, warehouses, parking lot, corridor, retail spaces.

#### Certification

- UL cUL damp location listed.

### ORDERING GUIDE

Example: LSL 36W LV DDK WS B F WO

Fixture Type	Power	Voltage	CCT	Sensor (Option)	Backup Battery (Option)	Lens	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
LSL Linear Fixture	36W 68W	LV 120-277V	DDK Adjustable color temperature	WS With Sensor Blank Without Sensor	WB Emergency Battery Blank Without Emergency Battery	F Frosted Diffuser	Blank Alphanumeric

### CCT AND WATTAGE SELECTABLE

This fixture has the function of adjusting the lumens output and color temperature on-site.



**WATTAGE SELECT**

LV1 LV2 LV3 LV4

36W supports 4 positions wattage regulation;  
68W supports 3 positions wattage regulation.

**CCT SELECT**

3500K 4000K 5000K

Offer three CCT adjustable (3500K, 4000K, 5000K).

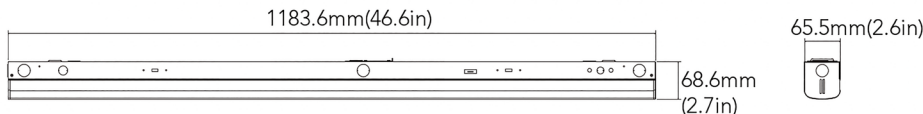
## Performance Data

MLF03 36W 4FT							
SETTINGS	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	36W	4900lm	136 lm/W	5200lm	144 lm/W	5000lm	139 lm/W
LV2	30W	4150lm	138 lm/W	4400lm	147 lm/W	4250lm	142 lm/W
LV3	24W	3350lm	140 lm/W	3600lm	150 lm/W	3470lm	145 lm/W
LV4	20W	2850lm	143 lm/W	3100lm	155 lm/W	2950lm	148 lm/W

MLF03 68W 8FT							
SETTINGS	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	68W	9350lm	138 lm/W	10600lm	156 lm/W	10100lm	149 lm/W
LV2	58W	8150lm	141 lm/W	9200lm	159 lm/W	8800lm	152 lm/W
LV3	44W	6300lm	143 lm/W	7150lm	163 lm/W	6800lm	155 lm/W

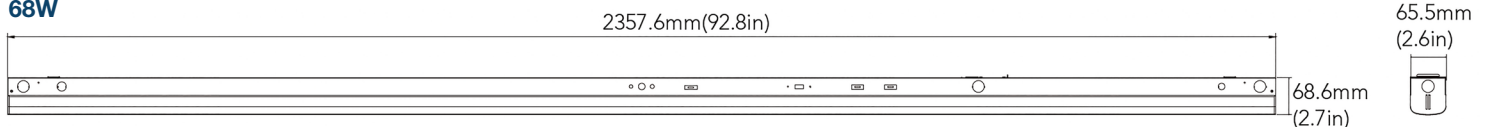
## Dimension unit: inch/mm

### 36W



Net Weight:  
36W: 4.39lbs  
68W: 9.06lbs

### 68W



## Adjustable Lumen Output Table

SETTING	CCT	23W		35W		45W	
		SETTING WATTS (W)	LUMENS (lm)	SETTING WATTS (W)	LUMENS (lm)	SETTING WATTS (W)	LUMENS (lm)
100%	Frosted	23	3350	35	4900	45	6200
80%	Frosted	18	2700	28	4000	36	5000
60%	Frosted	14	2100	21	3150	27	3800
40%	Frosted	9	1450	15	2350	18	2700

## Electrical Data

SIZE	NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
4 FT	1	430	23	120	0.19
			23	208	0.11
			23	240	0.10
			23	277	0.08
4 FT	1	610	35	120	0.29
			35	208	0.17
			35	240	0.15
			35	277	0.13
4 FT	1	770	45	120	0.38
			45	208	0.22
			45	240	0.19
			45	277	0.16

## Energy Savings Replacement

SIZE	POWER	REPLACING
4ft	23	T8
4ft	35	T8x2
4ft	45	T5HOx2