

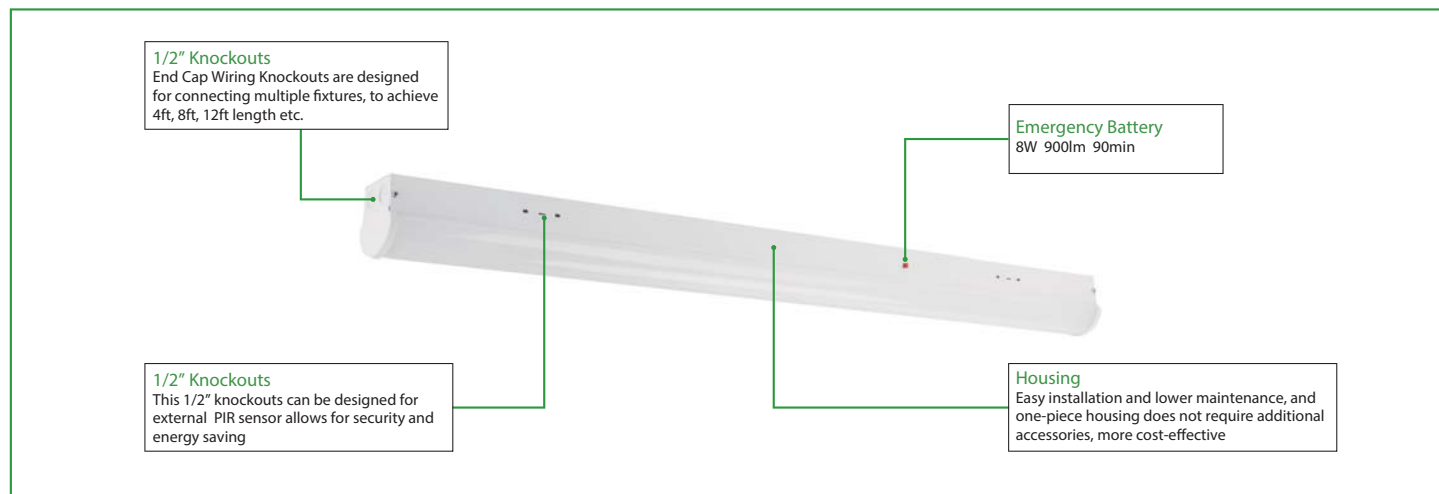


Applications:

Suitable for commercial, retail and institutional applications including gymnasiums, factories and warehouses.

Features

- Available for 4ft and 8ft as per applications
- Surface mounting or Chain mounting for different applications
- PIR Sensor and Emergency Battery support
- Voltage is 120-277V or 347/480V
- Standard 0-10V dimming available, Projected life span of 50,000 hrs
- Comparable to T8 or T5HO
- Operating temperature is -40°C to 40°C (-40°F to 104°F)
- UL/cUL listed and DLC qualified



PERFORMANCE DATA

SYSTEM WATTS	SIZE	LENS	VOLTAGE	3000K(80CRI)		4000K(80CRI)		5000K(80CRI)	
				LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
30W	4 FT	Frosted	120-277VAC	3850lm	128 lm/W	4000lm	133 lm/W	4050lm	134 lm/W
45W	4 FT	Frosted	120-277VAC	5700lm	127 lm/W	6000lm	133 lm/W	6050lm	134 lm/W
50W	4FT	Frosted	347V/480V	5700lm	114 lm/W	6000lm	120 lm/W	6050lm	121 lm/W
60W	8 FT	Frosted	120-277VAC	7500lm	125 lm/W	8000lm	133 lm/W	8000lm	133 lm/W
80W	8 FT	Frosted	120-277VAC	9900lm	124 lm/W	10500lm	131 lm/W	10550lm	132 lm/W
85W	8 FT	Frosted	347V/480V	9900lm	116 lm/W	10500lm	124 lm/W	10550lm	124 lm/W

ELECTRICAL DATA

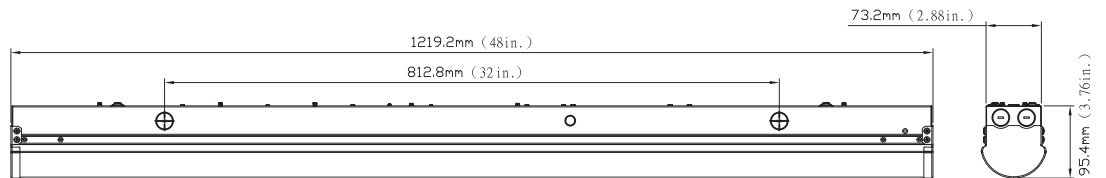
Size	Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
4 FT	1	875	30	120	0.25
			30	208	0.14
			30	240	0.13
			30	277	0.11
4 FT	1	1120	45	120	0.38
			45	208	0.22
			45	240	0.19
			45	277	0.16
			50	347	0.14
8 FT	1	1640	60	120	0.50
			60	208	0.29
			60	240	0.25
			60	277	0.22
8 FT	1	2100	80	120	0.67
			80	208	0.38
			80	240	0.33
			80	277	0.29
			85	347	0.24
			85	480	0.18

DIMENSION

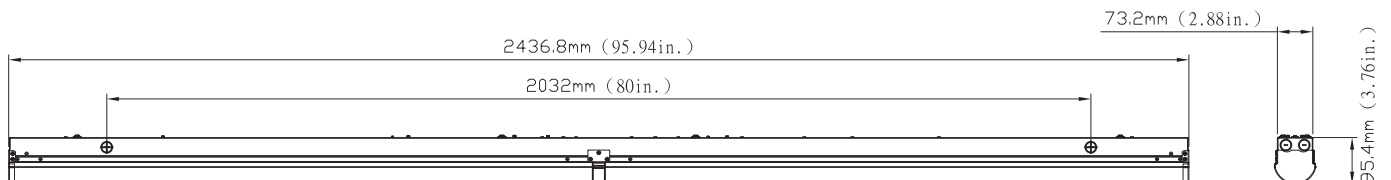
unit: inch/mm

4'

Weight
30W: 5.75lb
45W: 5.88lb



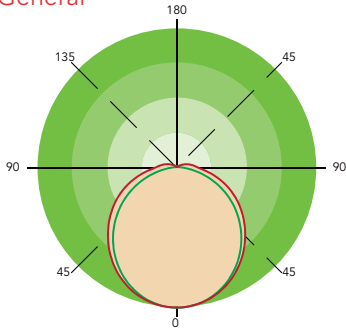
8'



Weight
60W: 11.28lb
80W: 11.42lb

PHOTOMETRICS

General



ENERGY SAVING REPLACEMENT

Size	Power	Replacing
4ft	30	T8x2
4ft	45	T5HOx2
8ft	60	T8HOx2
8ft	80	T5HOx4/T8x4

ORDERING GUIDE Example: ILMLF0230W27VXXKYYY

Fixture Type	Wattage	Voltage	CCT	Sensor (Option)	Backup Battery (Option)	Lens
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MLF02 Linear Fixture	30 30W 45 45W 50 50W 60 60W 80 80W 85 85W	27V 120-277V 48V 347/480V	30K 3000K 40K 4000K 50K 5000K	Blank Without Sensor M With Sensor	B Emergency Battery Blank Without Emergency Battery	F Frosted lens

Note: 1. The Watt is 45W when the voltage is 120-277V, while when it is 347/480V, the watt is 50W.
 2. The Watt is 80W when the voltage is 120-277V, while when it is 347/480V, the watt is 85W.

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
30W	120-277V	4000K	ILMLF0230W27V40K[Blank,M][Blank,B]F	Standard
		5000K	ILMLF0230W27V50K[Blank,M][Blank,B]F	Standard
45W	120-277V	4000K	ILMLF0245W27V40K[Blank,M][Blank,B]F	Standard
		5000K	ILMLF0245W27V50K[Blank,M][Blank,B]F	Standard
60W	120-277V	4000K	ILMLF0260W27V40K[Blank,M][Blank,B]F	Standard
		5000K	ILMLF0260W27V50K[Blank,M][Blank,B]F	Standard
80W	120-277V	4000K	ILMLF0280W27V40K[Blank,M][Blank,B]F	Standard
		5000K	ILMLF0280W27V50K[Blank,M][Blank,B]F	Standard