

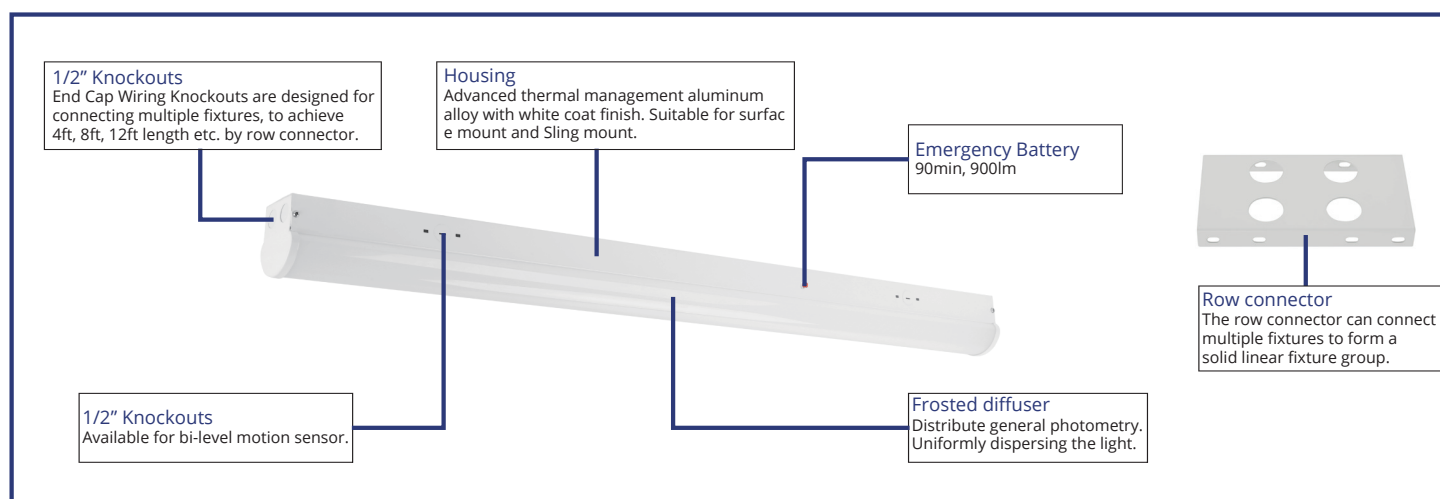


Applications:

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

Features

- Standard with 4ft and can be extended by row connector.
- Universal voltage of 120-277V or 347-480V.
- 1-10V dimming available for dimming control.
- Surface mounting or chain mounting for different applications.
- Optional for PIR Sensor and Emergency Battery.
- Exceed 50,000 hrs projected life span.
- Operating temperature is -40° C to 40° C (-40° F to 104° F).
- UL/Cul listed and DLC qualified.



PERFORMANCE DATA

				3000K(CRI80)		4000K(CRI80)		5000K(CRI80)	
SYSTEM WATTS	SIZE	LENS	VOLTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
23W	4 FT	Frosted	120-277VAC/347-480V	2900lm	126lm/W	3000lm	130lm/W	3050lm	133lm/W
35W	4 FT	Frosted	120-277VAC/347-480V	4450lm	127lm/W	4650lm	133lm/W	4700lm	134lm/W
45W	4 FT	Frosted	120-277VAC/347-480V	5700lm	127lm/W	6000lm	133lm/W	6050lm	134lm/W
70W	4 FT	Frosted	120-277VAC/347-480V	8800lm	126lm/W	9100lm	130lm/W	9200lm	131lm/W

ELECTRICAL DATA

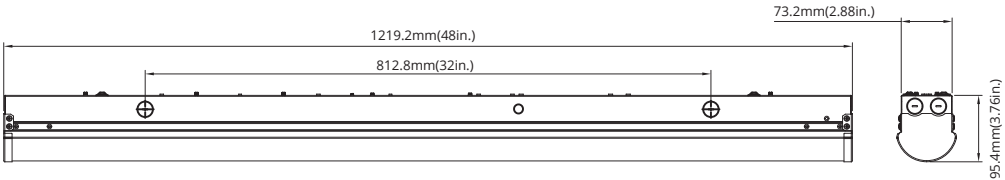
Size	Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
4 FT	1	530	23	120	0.19
			23	208	0.11
			23	240	0.10
			23	277	0.08
		550	23	347	0.07
			23	480	0.05
4 FT	1	850	35	120	0.29
			35	208	0.17
			35	240	0.15
			35	277	0.13
		1020	35	347	0.10
			35	480	0.07
4 FT	1	1120	45	120	0.38
			45	208	0.22
			45	240	0.19
			45	277	0.16
		1200	45	347	0.13
			45	480	0.09
4 FT	1	1650	70	120	0.58
			70	208	0.34
			70	240	0.29
			70	277	0.25
		1700	70	347	0.20
			70	480	0.15

DIMENSION

unit: inch/mm

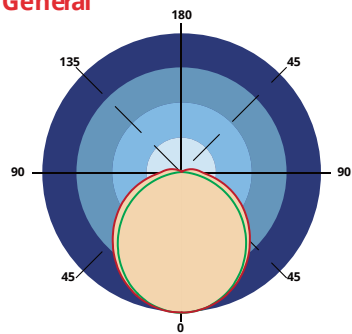
Weight
35W: 5.75lb
45W: 5.88lb

4'



PHOTOMETRICS

General



ENERGY SAVING REPLACEMENT

Size	Power	Replacing
4ft	30	T8x2
4ft	45	T5HOx2
4ft	70	T8HOx2

ORDERING GUIDE								Example: MLF0223W27VXXKYYFY
Fixture Type	Wattage	Voltage	CCT	Sensor (Option)	Backup Battery(Option)	Lens	Internal Code	
MLF02 Linear Fixture	23 23W 35 35W 45 45W 70 70W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	Blank Without Sensor M With Sensor	B Emergency Battery Blank Without Emergency Battery	F Frosted lens	Blank Alphanumeric	

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	LED NO.	DLC NO.	DLC Classification
23W	120-277V 347-480V	4000K	OSRAM 2835	MLF0223W[27,48]V40K[Blank,M][B,Blank]F	Premium
		5000K	OSRAM 2835	MLF0223W[27,48]V50K[Blank,M][B,Blank]F	Premium
35W	120-277V 347-480V	4000K	OSRAM 2835	MLF0235W[27,48]V40K[Blank,M][B,Blank]F	Premium
		5000K	OSRAM 2835	MLF0235W[27,48]V50K[Blank,M][B,Blank]F	Premium
45W	120-277V 347-480V	4000K	OSRAM 2835	MLF0245W[27,48]V40K[Blank,M][B,Blank]F	Premium
		5000K	OSRAM 2835	MLF0245W[27,48]V50K[Blank,M][B,Blank]F	Premium