

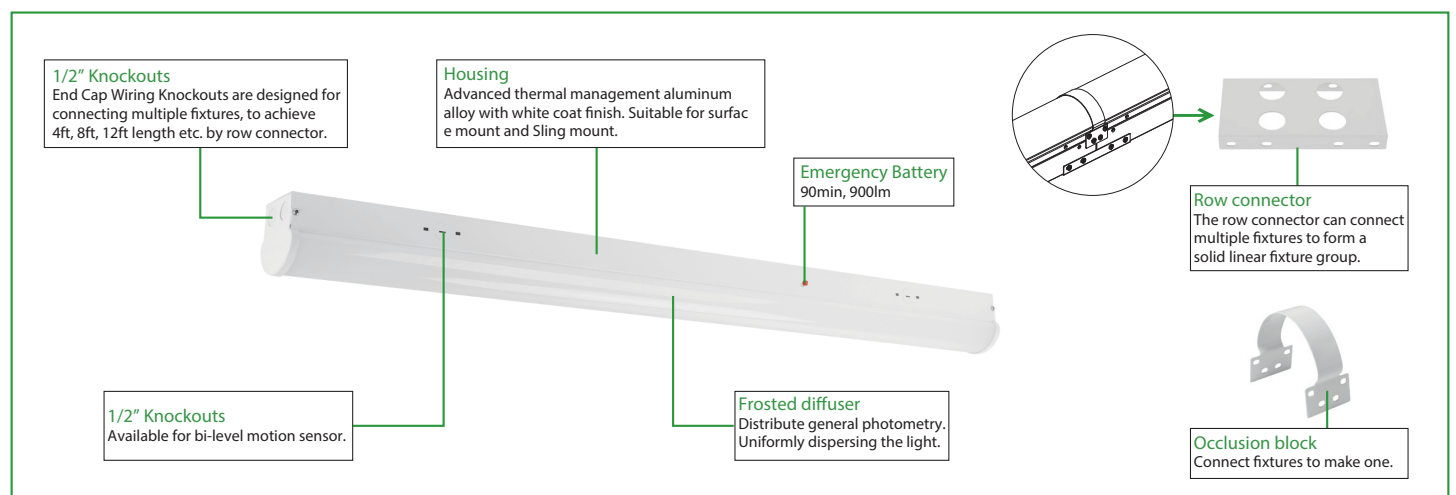


Applications:

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

Features

- Standard with 4ft and can be extended by row connector and occlusion block.
- 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

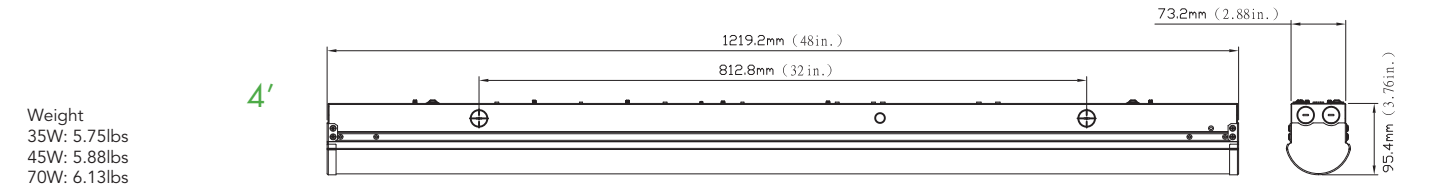
				3000K(CRI80)		4000K(CRI80)		5000K(CRI80)	
SYSTEM WATTS	SIZE	LENS	VOLTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
23W	4 FT	Frosted	120-277VAC/347-480V	2900lm	126lm/W	3000lm	130lm/W	3050lm	133lm/W
35W	4 FT	Frosted	120-277VAC/347-480V	4450lm	127lm/W	4650lm	133lm/W	4700lm	134lm/W
45W	4 FT	Frosted	120-277VAC/347-480V	5850lm	130lm/W	6000lm	133lm/W	6050lm	134lm/W
70W	4 FT	Frosted	120-277VAC	8900lm	127lm/W	9250lm	132lm/W	9400lm	134lm/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

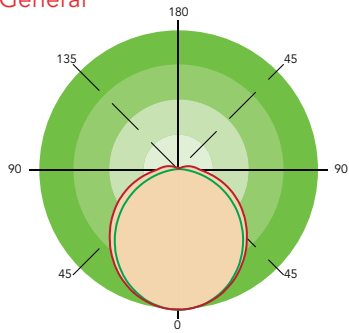
DIMENSION

unit: inch/mm



PHOTOMETRICS

General



ENERGY SAVING REPLACEMENT

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

ORDERING GUIDE

Example: MLF0270W27V50KF

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

Note: 1. 70W is limited to 120-277V input only.

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
23W	120-277V 347-480V	4000K	MLF0223W[27,48]V40K[Blank,M][B,Blank]F	Premium
		5000K	MLF0223W[27,48]V50K[Blank,M][B,Blank]F	Premium
35W	120-277V 347-480V	4000K	MLF0235W[27,48]V40K[Blank,M][B,Blank]F	Premium
		5000K	MLF0235W[27,48]V50K[Blank,M][B,Blank]F	Premium
45W	120-277V 347-480V	4000K	MLF0245W[27,48]V40K[Blank,M][B,Blank]F	Premium
		5000K	MLF0245W[27,48]V50K[Blank,M][B,Blank]F	Premium
70W	120-277V	4000K	MLF0270W27V40K[Blank,M][Blank,B]F[Blank,0-9,A-Z,a-z]	standard
		5000K	MLF0270W27V50K[Blank,M][Blank,B]F[Blank,0-9,A-Z,a-z]	standard