



LED LINEAR FIXTURE VMLF02



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.

1/2" Knockouts

End Cap Wiring Knockouts are designed for connecting multiple fixtures, to achieve 4ft, 8ft, 12ft length etc. by row connector.

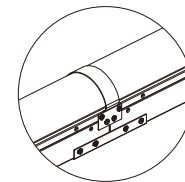
Housing

Advanced thermal management aluminum alloy with white coat finish. Suitable for surface mount and Sling mount.

Emergency Battery
90min, 900lm

Frosted diffuser
Distribute general photometry. Uniformly dispersing the light.

1/2" Knockouts
Available for bi-level motion sensor.



Row connector
The row connector can connect multiple fixtures to form a solid linear fixture group.



Occlusion block
Connect fixtures to make one.

SUBMITTED BY: _____ DATE: _____
 TYPE: _____ PROJECT: _____
 ORDERING INFO: _____



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PRODUCT ORDERING GUIDE

Ordering Guide Example: VMLF0270W27V50KF

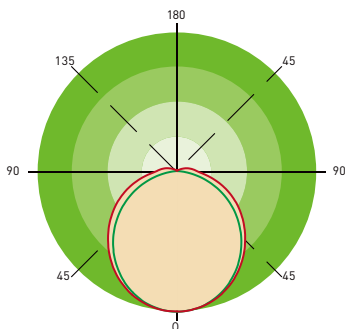
Fixture Type	Voltage	Wattage	Lens	Sensor (Option)	CCT	Backup Battery (Option)
<input checked="" type="radio"/> VMLF02 Linear Fixture	<input type="radio"/> 120-277V <input type="radio"/> 347-480V	<input type="radio"/> 23W <input type="radio"/> 35W <input type="radio"/> 45W <input type="radio"/> 70W	<input type="radio"/> Frosted lens	<input type="radio"/> Blank Without Sensor <input type="radio"/> M With Sensor	<input type="radio"/> 4000K <input type="radio"/> 5000K	<input type="radio"/> B Emergency Battery <input type="radio"/> Blank Without Emergency Battery <div style="background-color: #006633; color: white; padding: 5px; text-align: center;">Internal Code</div> <input type="radio"/> Blank Alphanumeric

PERFORMANCE DATA

SYSTEM WATTS	SIZE	LENS	VOLTAGE	3000K(CRI80)		4000K(CRI80)		5000K(CRI80)	
				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

PHOTOMETRICS

General



ENERGY SAVING REPLACEMENT

Size	Power	Replacing
4ft	30	T8x2
4ft	45	T5HO x2
4ft	70	T8HO x2



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ELECTRICAL DATA

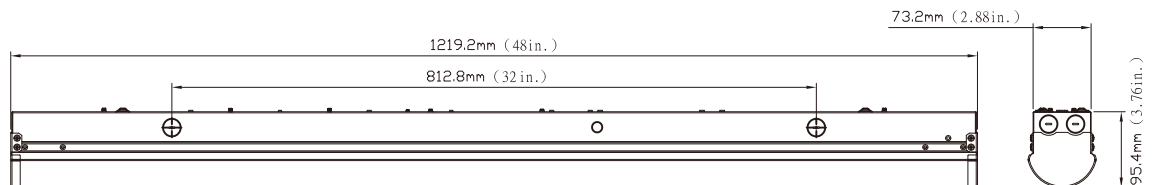
Size	Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
4 FT	1	530	23	120	0.19
			23	208	0.11
			23	240	0.10
			23	277	0.08
		550	23	347	0.07
			23	480	0.05
4 FT	1	850	35	120	0.29
			35	208	0.17
			35	240	0.15
			35	277	0.13
		1020	35	347	0.10
			35	480	0.07
4 FT	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

Weight
 35W: 5.75lbs
 45W: 5.88lbs
 70W: 6.13lbs

4'



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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