

L70
25°C

50,000 Hours



NOTES:

FIXTURE TYPE:

PROJECT:

FEATURES

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.

Optics

- 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: -25°C to 40°C (-13 F - + 104 F).

Note: Operating with emergency battery temperature range: 5°C to 40°C (+41°F - + 104°F).

Certifications

- UL cUL damp location listed.

Installation

- V-Hook (Standard)
- Surface (Standard)
- 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

- Five-year limited warranty.

Applications

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

Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.

PRODUCT DESCRIPTION

Our MLF03 series is one type of strip light that is lightweight and versatile. The meticulously designed optical system can effectively reduce glare and provide comfortable lighting effect. The installation is easy and convenient, and supports Continuous Row Mount. MLF03 includes a total of seven power level adjustment options ranging from 20 to 68W; CCT supports three adjustable color temperatures of 3500K, 4000K and 5000K. Both options are operated with simple switches, which will greatly reduce the customer's SKU and be budget-friendly.

ORDERING INFORMATION

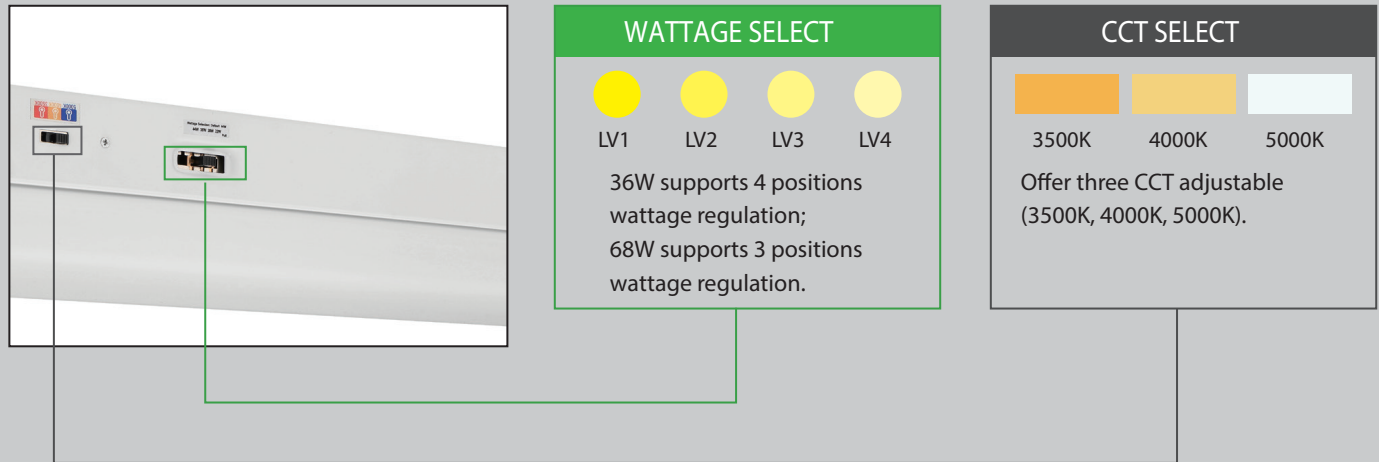
EXAMPLE: MLF03-36W-27V-DDK-F



Model	Wattage	Voltage	CCT	Sensor (Option)	Backup Battery (Option)	Lens
MLF03 = Linear Fixture	36W 68W	27V= 120-277V	DDK= Adjustable color temperature	Blank = Without Sensor M = Motion Sensor	B = Emergency Battery Blank= Without Emergency Battery	F =Frosted Diffuser

CCT AND WATTAGE SELECTABLE

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

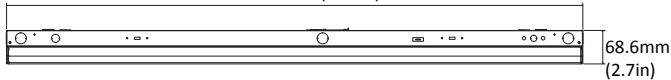


DIMENSIONS

unit: mm/inch

36W

1183.6mm(46.6in)



65.5mm(2.6in)



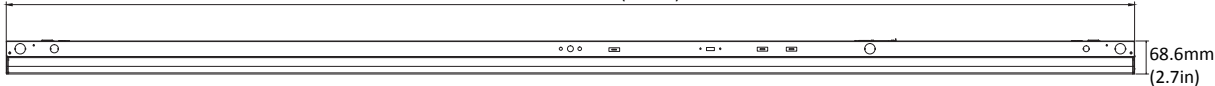
Net Weight :

36W: 4.39lbs

68W: 9.06lbs

68W

2357.6mm(92.8in)



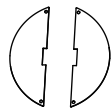
65.5mm
(2.6in)



ACCESSORIES (OPTIONAL)



V-Hooks (Standard)



Mounting Plate (Standard)



Aircraft Cable Kit
(Sold separately)
Model: AIRCRAFT-LH-B



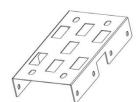
PIR Sensor
NO.: BRI819
Description: 120-277VAC input
(Sold separately)



Emergency Battery
8W 900lm 90min
(Sold separately)



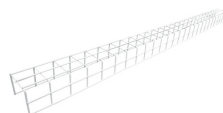
Microwave Sensor
NO.: HD027VCR
Description: 12VDC input
(Sold separately)



Joiner Bracket
Description: Aligner locks in place
for easy continuous row mounting.
(Sold separately)



Chain
(Sold separately)



Wire Guard
(Sold separately)
Models: WG-LF03-4FT
WG-LF03-8FT

PERFORMANCE DATA

MLF03 36W 4FT

SETTING	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

SETTING	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