

DESCRIPTION

The MRK series is an ideal economic, energy saving LED replacement for fluorescent 2' and 4' fixtures. Magnets on the fixture make for simple installation in recessed troffer and drop ceilings. The lightweight MRK series offers a lumen package range of 3500 to 5200, is available in 4000K and 5000K CCT and features efficacies up to 133 LPW. This retrofit kit is ideal for general lighting applications including offices, hallways, lobbies, and school installations.

SPECIFICATIONS

Construction:

- Available in 2' and 4' configurations, each containing two strips and a driver all equipped with magnets for easy positioning in luminaire
- Lightweight aluminum heatsink enclosure for strength and durability
- Quick connects on strips and driver for easy installation
- Durable mounting clips with integral magnets for simple snap mount to luminaire
- LED strips protected by clear or frosted polycarbonate lens

Optics/LEDs:

- 2' Kit, includes two strips providing between 3500 and 4000 lumens – with a clear (CL) or frosted (FL) polycarbonate lens
- 4' Kit includes two strips providing between 4600 and 5250 lumens – with a clear (CL) or frosted (FL) polycarbonate lens
- Up to 133 LPW
- Available in 4000K and 5000K CCT
- CRI >80 (R9 value >7)
- L70 > 100,000 hours

Electrical:

- Universal 120-347VAC, 50/60Hz
- 0-10v Dimming driver
- Power Factor > 0.90
- Total harmonic distortion <20%

Installation:

- Easy retrofit in existing dry or damp rated linear fluorescents fixtures including troffers, parabolics, strips, wraps, baskets/volumetrics.
- 2' and 4' LED strips and drivers include magnets for easy snap on installation – for temporary attachment to luminaires for easy positioning. All components must be secured with screw-down mounting flanges

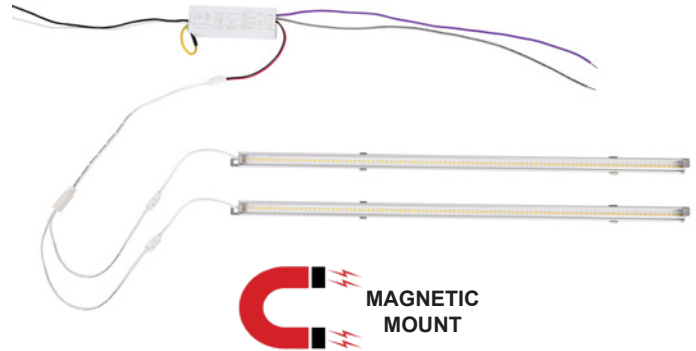
Testing & Compliance:

- UL listed for Damp Locations (UL1598C (Retrofit Kit))
- DesignLights Consortium® (DLC) PREMIUM Qualified
- Operating temperatures: -20°C to 40°C (-4°F to 104°F)

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



Specs at a Glance								
Length*	2'				4'			
Wattage**	32W				39W			
Lens	Clear (CL)		Frosted (FL)		Clear (CL)		Frosted (FL)	
CCT (K)	4000K	5000K	4000K	5000K	4000K	5000K	4000K	5000K
Lumens (lm)	3973	3993	3563	3571	5008	5249	4672	4714
Efficacy (LPW)	125	126	110	113	127	133	119	120
CRI	>80 (R9 value >7)							
Input Voltage	120-347VAC, 50/60Hz							
Operating Temp	-20°C to 40°C (-4°F to 104°F)							
Certifications	UL Listed for Damp Locations, DLC PREMIUM							
Warranty	5 Years							

*Nominal length **Nominal wattage, tested at 5000K CCT

Note: Environment and application will affect actual performance. Typical values and 25°C used for testing.

Ordering Information (Example: MRK-2FT-4L-4K-CL)

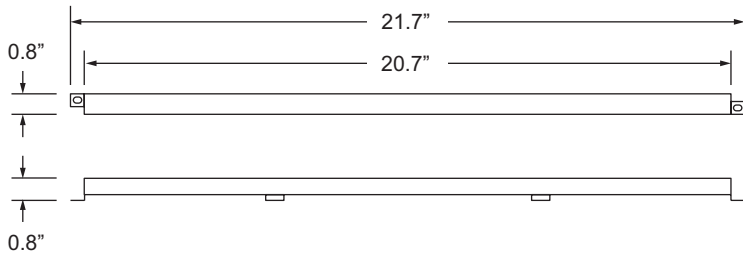
Series	Size/Lumens	CCT	Lens
MRK ¹	2FT-4L = 2', 4000 Nominal Lumens	4K = 4000K	CL = Clear Lens
	4FT-5L = 4', 5000 Nominal Lumens	5K = 5000K	FL = Frosted Lens

Notes

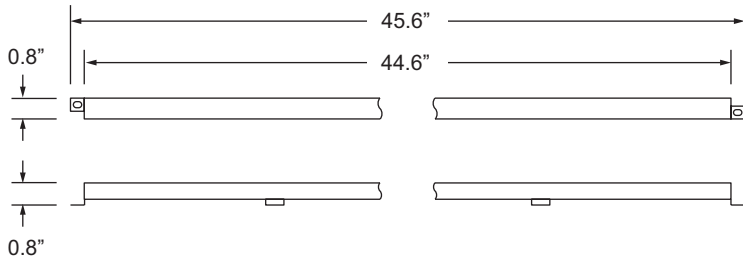
¹ Packaged 12pcs/carton

Dimensions

2 Foot Models



4 Foot Models



Sample Photometry

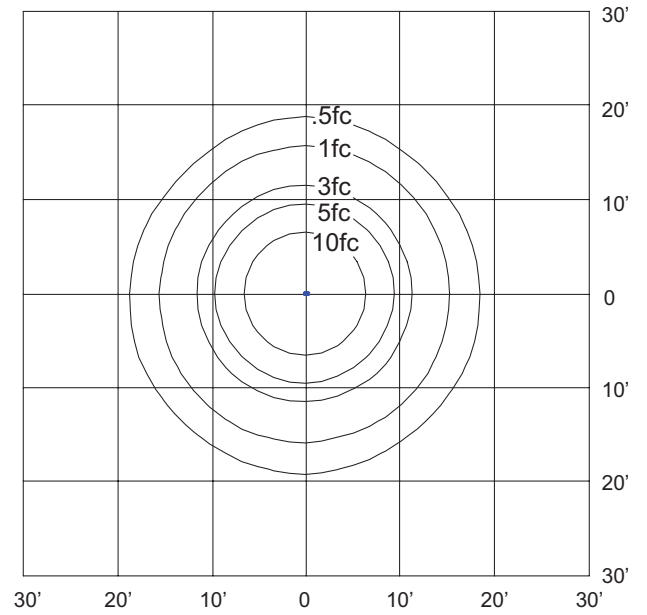
MRK-4FT-5L-4K-CL

IES: TYPE VS Very Short

MOUNTING HEIGHT: 10'

TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.26



Detail Images

