

# Magnetic LED Fluorescent Retrofit Kit

From THE Experts in Responsible Lighting



## Retrofit Existing Fixtures



Almost any light fixture can be renovated with a Martek's Retrofit kit

### Product Description:



LED kit for retrofitting existing fluorescent fixtures. Includes LED boards & driver.

Magnetic mounting with removable board diffuser (frosted). **4ft Retrofit**

### Specifications - 44.5"

**Input:** 120/305VAC

**Luminous Efficiency:**

>145 lm/W for the LED Module

>124-132 lm/W in a Luminaire

**CRI (Ra):** 83 nominal, Up to 95 CRI Available

**Power Factor** >.920

**Ambient Temperature Range:** -4° to 122°F

**L70** >50,000 hours

**Lifespan:** Over 100,000 hours

5 year warranty. See warranty page for details.

### Applications:

2ft, 4ft & 8ft Troffers

2ft, 4ft, 6ft & 8ft Channel Lights

2ft, 4ft & 8ft Surface Mount Fixtures

2x2, 2x4 & 2x8 ft Highbay Fixtures

2ft, 4ft, 6ft & 8ft Vapor Tight Fixtures

2x2 & 2x4 ft Direct & Indirect Fixtures

### Certifications:



Part Number - (Color)	Watt.	LED Strips	# of Drivers - Total Wattage	Kelvin Temp (Must specify in part number)	Lumens (with / without frosted diffuser lens on led boards)		Certifications
					with	without	
MRK2420-(30k/35k/40k/50k)	20W	2 x 4ft	1 - 20W	30k - 3000k	2400	2840	ETL/DLC Premium
MRK2430-(30k/35k/40k/50k)	30W	2 x 4ft	1 - 30W	35k - 3500k	3600	4260	ETL/DLC Premium
<b>MRK2440-(30k/35k/40k/50k)</b>	<b>40W</b>	<b>2 x 4ft</b>	<b>1 - 40W</b>	40k - 4000k	4800	5680	ETL/DLC Premium
MRK2450-(30k/35k/40k/50k)-HO	50W	2 x 4ft	1 - 50W	<b>50k - 5000k</b>	6000	7100	ETL/DLC Premium

### 2ft Retrofit Specifications - 21"

Voltage: 120-277V, Wattage: 20W, Type: LED Magnetic Strip, Color Temp (Kelvin): 4000K or 5000K, Lumens: 2450, Replaces: 40W Fluorescent Lamps, Certifications: DLC Listed # RG-22TR20W40K, UL, CE, RoHS, Beam Spread: 140 Degree, Length: 24.0 in., Width: 0.38 in., Base Type: Magnetic, Average Life Hours: 40,000, Color Emitted: Cool White, Is It Dimmable? No, Features: Both the strip and the driver mount to virtually any flat magnetic surface. This listing consists of a complete kit with (2), 2-ft. LED magnetic strips and (1), LED driver, ready to install. Easily retrofit into any 2 x 2 ceiling panel fixture or any 4 ft. fluorescent fixture.



**For Ordering Information, contact:**  
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