

## Magnetic LED Troffer Retrofit Kit

2ft (21" LED boards)

4ft (43" LED boards)

3ft (31") & 5ft (48") LED boards also available.

### Product Description:



LED kit for retrofitting existing fluorescent fixtures. Includes LED boards & driver. **Input: 120/305VAC**

Magnetic Mounting with removable board diffuser (85-Frosted standard).

### 2ft Retrofit Specifications

Part Number - (Color)	Watt.	LED Strips	# of Drivers - Total Wattage	Kelvin Temp (Must specify in part number)	Lumens (with / without) 85-Frosted diffuser lens		Dimming
					with	without	
MRK1210-(30k/35k/40k/50k)	10W	1 x 2ft	1 - 10W	30k - 3000k 35k - 3500k 40k - 4000k 50k - 5000k	1200	1420	D - yes
MRK2220-(30k/35k/40k/50k)	20W	2 x 2ft	1 - 20W		2400	2840	D - yes
MRK3220-(30k/35k/40k/50k)	20W	3 x 2ft	1 - 20W		2400	2840	D - yes

### 4ft Retrofit Specifications

MRK1420-(30k/35k/40k/50k)	20W	1 x 4ft	1 - 20W	30k - 3000k 35k - 3500k 40k - 4000k 50k - 5000k	2400	2840	D - yes
MRK2430-(30k/35k/40k/50k)	30W	2 x 4ft	1 - 30W		3600	4260	D - yes
MRK2440-(30k/35k/40k/50k)	40W	2 x 4ft	1 - 40W		4800	5680	D - yes
MRK2450-(30k/35k/40k/50k)-HO	50W	2 x 4ft	1 - 50W		6000	7100	D - yes
MRK3440-(30k/35k/40k/50k)	40W	3 x 4ft	1 - 40W		4800	5680	D - yes
MRK3450-(30k/35k/40k/50k)	50W	3 x 4ft	1 - 50W		6000	7100	D - yes

### 3ft Retrofit Specifications

MRK1310-(30k/35k/40k/50k)	10W	1 x 3ft	1 - 10W	30k - 3000k 35k - 3500k 40k - 4000k 50k - 5000k	1200	1420	D - yes
MRK2320-(30k/35k/40k/50k)	20W	2 x 3ft	1 - 20W		2400	2840	D - yes
MRK3320-(30k/35k/40k/50k)	20W	3 x 3ft	1 - 20W		2400	2840	D - yes

### 5ft Retrofit Specifications

MRK1520-(30k/35k/40k/50k)	20W	1 x 5ft	1 - 20W	30k - 3000k 35k - 3500k 40k - 4000k 50k - 5000k	2400	2840	D - yes
MRK2530-(30k/35k/40k/50k)	30W	2 x 5ft	1 - 30W		3600	4260	D - yes
MRK2540-(30k/35k/40k/50k)	40W	2 x 5ft	1 - 40W		4800	5680	D - yes
MRK2550-(30k/35k/40k/50k)-HO	50W	2 x 5ft	1 - 50W		6000	7100	D - yes
MRK3540-(30k/35k/40k/50k)	40W	3 x 5ft	1 - 40W		4800	5680	D - yes
MRK3550-(30k/35k/40k/50k)	50W	3 x 5ft	1 - 50W		6000	7100	D - yes

"HO" in part number designates High Output.

### Retrofit Existing Fixtures



### Applications:

2ft, 4ft & 8ft Troffers,  
2 ft, 4ft & 8ft Channel lights  
2ft, 4ft & 8ft Surface Mount Fixtures  
2x2 & 2x4 ft Highbay Fixtures

### Certifications:



Actual product may vary. Updated 12.21.2016

PG 1/2

## Magnetic LED Troffer Retrofit Kit Options

**Drivers** 0-10V Dimmable, Magnetic Backing for quick mounting with holes for optional Tek Screw attachment.

Dimensions: 10.94"L x 1.12"W x 0.88"H

<b>Driver-10W</b>	10Watt Dimmable Driver
<b>Driver-20W</b>	20Watt Dimmable Driver
<b>Driver-30W</b>	30Watt Dimmable Driver
<b>Driver-40W</b>	40Watt Dimmable Driver
<b>Driver-50W</b>	50Watt Dimmable Driver



### Plug & Play Harnesses

- Harness-1-way** Connects 1 LED board to 1 driver
- Harness-2-way** Connects 2 boards to 1 driver
- Harness-3-way (Standard)** Connects 3 boards to 1 driver
- Harness-3-way-Ext (Special Order)** Connects 3 boards to 1 driver, has 6 ft extension on driver end.
- Harness-4-way** Connects 4 led boards to 1 driver

High Output Kit with 60W Driver available - Special Order - 3 boards minimum



**MRK3460-(30k/35k/40k/50k)** - Three 4ft boards  
**MRK3560-(30k/35k/40k/50k)** - Three 5ft boards

\*pending

**MRK4460-(30k/35k/40k/50k)** - Four 4ft boards  
**MRK4560-(30k/35k/40k/50k)** - Four 5ft boards

Lumens (with / without  
85-Frosted diffuser lens)

with	without
7200 lm	8520lm

### Removable Diffuser Lens



**85-Frosted**  
(Standard)  
85% transparent

**75-Full-Frosted**  
(Special Order)  
75% transparent

**Clear**  
(Special Order)

**None**  
(Special Order)

Recommended for Parabolic Fixtures

### Mounting Options

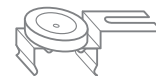
**Mag-Hook** (Standard) Clip with Magnet and Tab Feet for optional TekScrew attachment

**Mag-No-Hook** Clip with Magnet. Magnetic attachment only

**No-Mag-Hook-Only** Tab Feet for TekScrew attachment - NOT Magnetic

**No-Mag-No-Hook** Clip with center hole for TekScrew attachment - NOT Magnetic

**End-Tab** Attaches to ends of LED board. Tab with hole for optional TekScrew attachment - NOT Magnetic



### Options Ordering:

PART NUMBER	+	HARNESS (based on kit)	+	MOUNTING	+	DIFFUSER LENS
SEE PAGE 1 for board & driver information		<b>Harness-1-way</b> <b>Harness-2-way</b> <b>Harness-3-way (Standard)</b> <b>Harness-3-way-Ext (Special Order)</b> <b>Harness-4-way</b>		<b>Mag-Hook (Standard)</b> <b>Mag-No-Hook</b> <b>No-Mag-Hook-Only</b> <b>No-Mag-No-Hook</b> <b>End-Tab</b>		<b>85-Frosted (Standard)</b> <b>75-Full-Frosted</b> <b>Clear</b> <b>None</b>

Magnilumen boards also available in Specialty Colors of Blacklight, Red & Blue. See website for more information

Actual product may vary. Updated 12.21.2016

PG 2/2