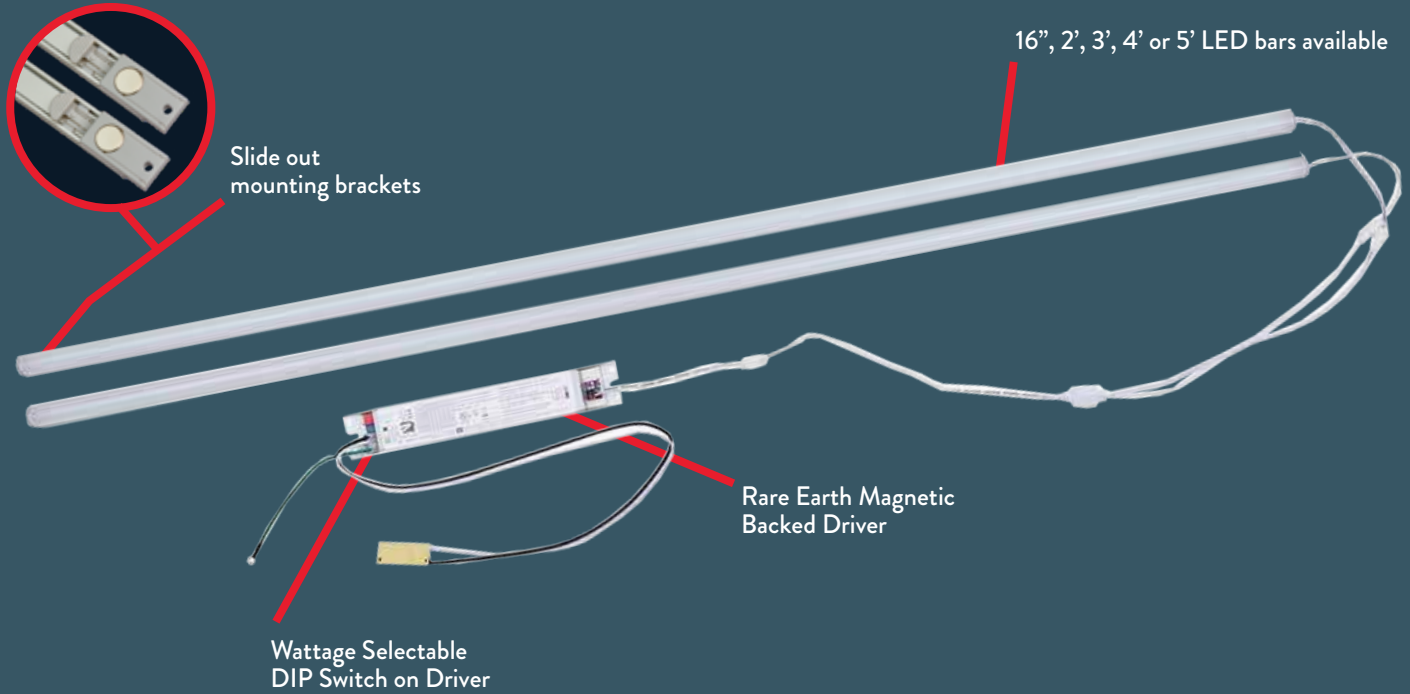


MAGNILUMEN PLUSTM

16" 2', 3', 4' and 5' LED Magnetic Retrofit Kits

Magnilumen Plus is designed to retrofit fluorescent fixtures with standard 0-10 volt dimming. Kits are easy to install and fit into almost any existing linear fluorescent fixture with onboard magnets.



- **Enhanced Product Flexibility:** Wattage Selectable and Color Selectable (CSK - Color Selectable Kelvin in Retail Packs Only) options allow the end user to adjust lumen output and color temperature to application needs.
- **Ease of Use:** Pre-installed onboard magnets on both bars and driver. Slide out mounting brackets on bars, pre drilled holes on driver for easy screw mount installation. (Self drilling screws included).
- **DLC Listed:** 150 lm/W with frosted lens installed. Maximized energy savings: 170 lm/W with clear lens or 180 lm/W with no lens.

APPLICATIONS

- CHANNEL LIGHTS
- VAPOR TIGHTS
- TROFFER
- COVE LIGHTING
- SURFACE MOUNT
- HIGH BAYS
- SHELF DISPLAY
- RETAIL DISPLAY
- DIRECT & INDIRECT
- LINEAR HIGH BAY
- EMERGENCY
- INDOOR SIGNAGE

WATTAGE	Wattage selectable drivers
COLOR TEMPS	27K, 30K, 35K, 40K, 50K, 65K, Green, Blue, Yellow, Red, Amber, Black Light (color selectable in retail pack only)
EFFICACY	150 lm/W with Frosted Lens 170 lm/W with Clear Lens 180 lm/W with No Lens
VOLTAGE INPUT	100-277VAC 100-347VAC (special order)
DRIVER OUT VOLTAGE	27-42VDC
CRI	80+ (standard); 90+ (special order)
DIMMING	0-10VDC, (optional: TRIAC, DALI, LUTRON ECOSYSTEM)
AMBIENT TEMP	-20 to 50C; -40 to 122F
SURGE PROTECTION	2KV
RATED	IP20 for damp location
WARRANTY	7 years Magnilumen Standard, 5 years Color, 3 years Black Light
LED LIFESPAN (L70)	100,000 hours
FLICKER	Meets Title 24 Flicker Requirements

JOB PACK PART BUILDER

MRK	# of Bars	Length of Bar	Kit Wattage	Color Temp	PLUS	Options
	1 2 3 4	16 = 16 inches 2 = 2 feet (21.06 inches) 3 = 3 feet (30.91 inches) 4 = 4 feet (42.91 inches) 5 = 5 feet (58 inches)	20 = 20W Driver 30 = 30W Driver 40 = 40W Driver 50 = 50W Driver 60 = 60W Driver 100 = 100W Driver Max wattage per bar by length 16" - 10W Max 2ft - 15W Max 3ft - 22W Max 4ft - 30W Max 5ft - 38W Max	27 = 2700K 30 = 3000K 40 = 4000K 50 = 5000K 65 = 6500K AMBER-585NM = TURTLE SAFE AMBER BLACK = BLACK LIGHT ❶ BLUE = BLUE LED GREEN = GREEN LED ORANGE = ORANGE LED RED = RED LED YELLOW = YELLOW LED AMBER = AMBER LED NO UV		90CRI = HIGH CRI AO = AUX 12V OUTPUT AO Drivers - available in 20, 40, 60 W BL = MAGNIBLEND CL = CLEAR LENS EM = EMERGENCY BATTERY BACKUP MS = FACTORY SUPPLIED INFARED (PIR) MOTION SENSOR MV = FACTORY SUPPLIED MICROWAVE MOTION SENSOR NL = NO LENS or DIFFUSER TR = DRIVER WITH TRIAC DIMMING DALI = Includes DALI 2 Driver LUTRON = Includes Lutron® Hi-Lume® 1% ECOSYSTEM® 3 Wire Driver Consult factory for additional drivers.

All Color Bars 2ft and 4ft only.

Job Pack Box



EXAMPLES

- MRK2440-40K-PLUS
- MRK2440-40K-HO-PLUS-MS
- MRK2440-40K-AO-PLUS

❶ = Black Light Max Wattages 20W - 4ft.
Lutron, Hi-Lume and EcoSystem are all registered trademarks.

RETAIL PACK PART BUILDER

MRK	# of Bars	Length of Bar	Driver Wattage	CSK	PLUS	RP
	2 4	2 ft. 4 ft.	20W 30W 40W (4ft. only) 50W (4ft. only)			

Retail Packing in 2 and 4 ft. kits.



OPTIONS

OPTIONAL MOUNTING HARDWARE

MAGNETS FOR DIRECTIONAL USE		MOUNTING MAGNETS AND HARDWARE		
45 Degree Angle Magnet	Magnet with Hook (adjustable 0-180 degrees)	Magnet with Hook	Clip with No Magnet, No Hook	No Hook Magnet
PART NUMBER: MAG-NO-HOOK-45DEG	PART NUMBER: MAG-HOOK-ADJUSTABLE	PART NUMBER: MAG-HOOK	PART NUMBER: NO-MAG-NO-HOOK	PART NUMBER: MAG-NO-HOOK

All Magnilumen LED Bars come with onboard magnets and self-drilling screws standard. Optional Magnets and Fastening Devices available

See Magnilumen Plus website for full list of options.