



project name	type
catalog number	voltage
approved by	date

MRK MAGNETIC RETROFIT KIT

MRK is a high-performance magnetic LED retrofit system engineered for fast, simple upgrades of commercial and retail lighting, without full fixture replacement or ceiling disruption. Designed for rapid installation, MRK securely mounts into existing troffers, strips, and wraps with powerful magnets, cutting labor time dramatically and minimizing business interruption.



FEATURES AND BENEFITS

PERFORMANCE

- Two SKUs (2x2ft, 2x4ft) for simplified inventory management.
- Power & Color Select Technology for easy stocking and field customization.
 - PowerSET – 3 Power settings
 - ColorSET – 3 CCT settings (3500K/4000K/5000K)
- Wide input voltage range:
 - 120-347V
- Aluminum with frosted PC lens construction.
- Technical performance:
 - CRI>80
 - Efficacy >145 LPW
 - Lumen maintenance 70% (L70) > 50,000Hrs
 - THD <20%, Power factor ≥0.9
 - 0-10V dimming
- -25.6°F to 104°F (-32°C to 40°C) ambient operating temperature
- All products are DLC Premium listed under the Primary Use: Retrofit Kits for Direct Linear Ambient Luminaires.

INSTALLATION

- Does not require above ceiling access to install.
- Each pack includes two LED strips, driver, and all connector accessories.
- Magnetic application makes it easy to retrofit a wide variety of fixtures.
- 2ft and 4ft linear strip kits make it easy to fit most troffers.

ADDITIONAL OPTIONS

- Field install emergency battery option is available.
- Designed to work with occupancy or daylight sensors supporting 0-10V dimming control signals.

APPLICATIONS

- Factories
- Hospitals
- Warehouses
- Office lighting
- Strip lighting
- Ceiling fixtures

DLC INFORMATION

ORDER CODE	NAME	DLC PRODUCT ID	DLC CLASSIFICATION	DLC PRIMARY USE
16093	MRK-22PS25-8FCCT-HDIM	S-25PR07	Premium	Retrofit Kits for Direct Linear Ambient Luminaires
		S-SFD1GM	Standard	Linear Retrofit Kits for 2x2 Luminaires
16094	MRK-24PS35-8FCCT-HDIM	S-9F6Z5X	Premium	Retrofit Kits for Direct Linear Ambient Luminaires
		S-HVBQCW	Standard	Linear Retrofit Kits for 2x4 Luminaires

All fixtures ship at the highest wattage setting and at 4000K CCT.

AVAILABLE MODELS

ORDER	ORDER CODE	NAME	SIZE	WATTS(W)	LUMEN OUTPUT (lm)	EFFICACY (lm/W)	CRI	COLOR TEMPERATURE (K)	INPUT VOLTAGE (VAC)
120-347V									
	16093	MRK-22PS25-8FCCT-HDIM	2'	25/20/15	3,625/2,900/2,175	145	≥80	3500/4000/5000	120-347
	16094	MRK-24PS35-8FCCT-HDIM	4'	35/28/20	5,075/4,060/2,900				

All fixtures ship at the highest wattage setting and at 4000K CCT.

ORDERING GUIDE

MODEL CONFIGURATOR					
MODEL	SIZE	WATTS	COLOR TEMPERATURE	INPUT VOLTAGE	DIMMING
MRK			8FCCT	H	DIM
MRK	22 - (2) 2ft strips	PS25 - 25W/20W/15W	8FCCT - 80+ CRI, Field Color Selectable (3500K/4000K/5000K)	H - 120-347V	DIM - 0-10V
	24 - (2) 4ft strips	PS35 - 35W/28W/20W			

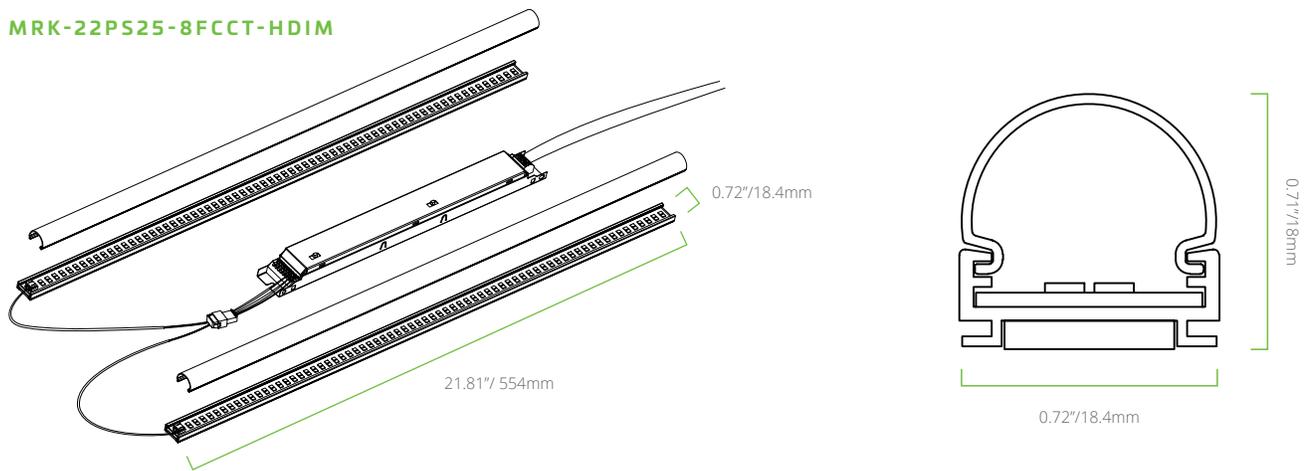
EXAMPLE ORDER CODE: MRK-22PS25-8FCCT-HDIM

EMERGENCY LIGHTING SOLUTIONS

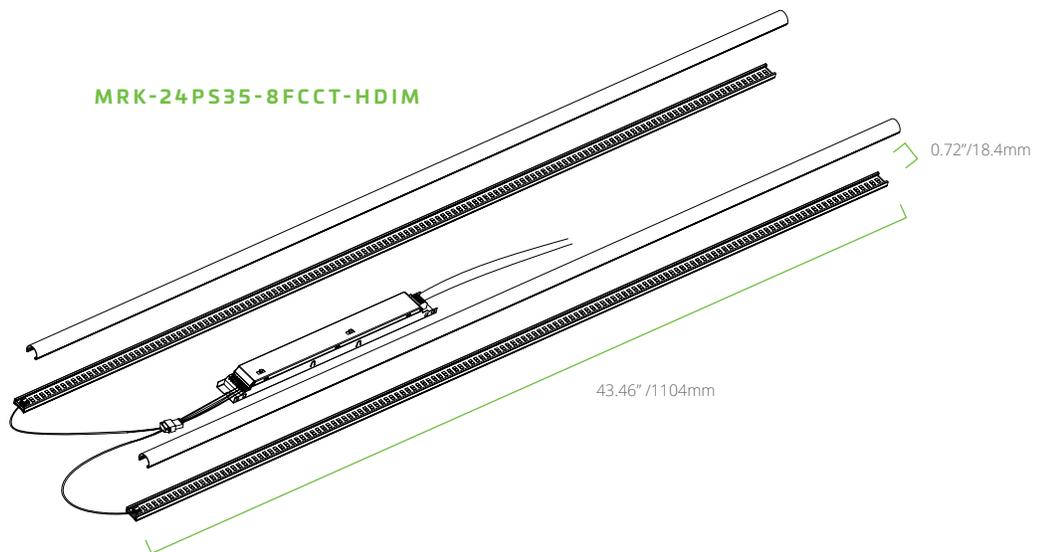
ORDER	ORDER CODE	NAME	DESCRIPTION	IMAGES
	11674	EEBE08WHA170S* View spec sheet	EiKO 8W - 120-347V Emergency Battery pack external, 170VDC Single Flex-Conduit CEC Compliant. See spec sheet for full details.	

PRODUCT DIMENSIONS

MRK-22PS25-8FCCT-HDIM



MRK-24PS35-8FCCT-HDIM



DRIVER

