Magnetic LED RetroFit Kit

Engineered Products Company's (EPCO) Magnetic LED RetroFit Kit is a premium and affordable retrofit solution to update your older 4- or 8-foot* fluorescent vapor tight light fixtures into LED luminaires compared to purchasing and installing a new lighting system. The building owner or facility manager can immediately lower their energy consumption, improve the quality of their lighting system, and provide long-term sustainable savings up to 40% or more.

FEATURES

- High Efficiency — 138 Lumens per Watt.
- Operates on 120-277-line voltage.
- Magnetic mounting option for fast field retrofits.
- Attaches directly to the fixture gear tray.
- 100,000 Hour Rate Life.
- Can be integrated with virtually all lighting systems
- Choice of two (2) High Lumen Output color temperatures: 4000K and 5000K.

BENEFITS

- Lowers lighting system energy consumption up to 40%.
- Ready to install out of the box.
- Fast installation (approximately 8-10 minutes per fixture).
- Eliminates the purchase of new light fixtures.
- Complies with local and National energy regulations.
- ETL Listed.
- Five (5) Year Warranty.
- Meets the requirements of the 2023 National Electrical Code: Articles 410.130 (F)(2)

CONTRACTOR ADVANTAGES

- Upgrade to solid-state lighting technology.
- Manufactured using premium, high quality, solid-state components.
- Existing fixture housing is re-used.
- Long-term, sustainable lighting system.
- Shipped ready for immediate installation.
- Lower installed cost.
- 100% Factory tested before shipping. No contractor callbacks!

Note: To retrofit an 8-Foot light fixture, two (2) kits are required.

Magnetic Multi-Purpose LED RetroFit Kit for Upgrading Vapor Tight Light Fixtures

Frosted Smooth Diffuser (Optional Accessory) Note: Will not fit ALP Style Fixture Housings

TYPICAL APPLICATIONS

The Magnetic LED RetroFit Kit replaces traditional fluorescent lamps in a variety of commercial applications, including:

- Offices
- Lobbies
- Hallways
- Conference Rooms
- Schools
- Libraries
- Airports
- Showrooms
- Hospitality Environments

Specifications

	P/N: G4LED-RF-C4151	P/N: G4LED-RF-C5051
Lumen Output	6,732	6,800
Color Temperature	4000K	5000K
Efficacy	137 lm/W	138 lm/W
Voltage	120-277 VAC	
Wattage	51-Watts	
Color Rendering Index (CRI)	80 Minimum	
Dimming	0-10 Volts @ 10-100% Output	
Applications	Suitable for use in all Damp and Wet Location Vapor Tight Light Fixtures	
Operating Temperature	-40°F (-40°C) to 131°F (55°C)	
Warranty	5-Years or 50,000 Hours	
Length	4-Feet	
Fluorescent Lamp Equivalent	Replaces Three (3) F32 T8 Fluorescent Lamps	
Certifications	ETL Listed	

Part Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/ Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
G4LED-RF-C4151	25392	Magnetic Multi-Purpose LED RetroFit Kit for Vapor Tight Light Fixtures, 4000K Color Temperature	EA	1	BX	1	1	1	No	3
G4LED-RF-C5051	25394	Magnetic Multi-Purpose LED RetroFit Kit for Vapor Tight Light Fixtures, 5000K Color Temperature	EA	1	BX	1	1	1	No	3
Accessories										
GFF-DS4	14582	Vapor Tight - Frosted Smooth Diffuser, 4-FT	EA	1	BX	5	5	5	No	10
GFF-DS8	14583	Vapor Tight - Frosted Smooth Diffuser, 8-FT	EA	1	BX	5	5	5	No	21

UNITS OF MEASURE KEY
Order Unit: The Unit to be ordered; Order Qty: Number of pieces in each Unit; Unit Pkg: Packaging types - BG (Bag), BX (Box), BRL (Barrel); Units/Case: Unit packages contained in the Case; TL Case Qty: The total number of items in each Master Case; Min Order Qty: The smallest Unit that can be ordered; MM Req: Must order multiples of the Unit in the stated quantities; Ship Wt (Lbs): Total weight of the units per Carton

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