

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

Product Data Sheet

Engineered Products Company's (EPCO) Magnetic Multi-Purpose LED RetroFit Kits are specifically intended for upgrading Vapor Tight Light Fixtures currently using fluorescent lamps and converts them into LED Luminaires.

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.

These Kits are 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.

### Features

- High Efficiency — 138 Lumens per Watt.
- Operates on 120-277-line voltage.
- Magnetic Mounting Options for fast field retrofits.
- Attaches directly to the Vapor Tight Light Fixture gear tray.
- 100,000 Hour Rated 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%.
- Existing Vapor Tight Light Fixture gear tray can be used.
- Ready to install out of the box.
- Fast installation (approximately 8-10 minutes per Vapor Tight Light Fixture).
- Eliminates the purchase of new light fixtures.
- 1 - 2 Day lead time.
- Complies with local and National energy regulations.
- ETL Listed.
- Five (5) Year Warranty. For warranty information visit [www.engproducts.com](http://www.engproducts.com).
- Meets the requirements of the 2020 National Electrical Code: Articles 410.10(A), 410.104(A), 410.130(G)(1), 547.5(C)(1)(2), and 547.8(A)(B).

### Contractor Advantages

- Upgrade to solid-state lighting technology.
- Manufactured using premium, high quality, solid-state components.
- Existing Vapor Tight Light 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 Multi-Purpose LED RetroFit Kit for Vapor Tight Light Fixtures 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-Foot	
Fluorescent Lamp Equivalent	Replaces Three (3) F32 T8 Fluorescent Lamps	
Certifications	ETL Listed	

## PART NUMBERS

Catalog 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
<b>Accessories</b>										
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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