

Project:	Type:	Prepared By:	Date:
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Features and Benefits

- Replacement for conventional fluorescent T8 and T12 linear tubes
- Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Approximately 50% more energy efficient when compared to Fluorescent T8 lamps
- Works with non-shunted sockets ONLY.
- Separate wiring harness and socket kit accessory available
- 50,000 hour Lifespan
- Rated for use in enclosed and open fixtures in dry or damp locations
- Diffused frosted lens will maintain the same light quality over time
- Instant on full brightness
- Environmentally friendly, no mercury used
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)
- Compatible with RAB specified 0-10V dimming system

Technical Specifications		
Performance	Nominal Length:	Operating Temperature:
Product Type: Linear	4 ft	-20°C to 45°C (-4°F to 113°F)
Input Wattage: 14W	Finish: Frosted	Dimming: Yes with 0-10V dimmer. See Dimmer Compatibility List.
Lumens (Nominal): 1,800lm	Base Type: G13	Input Voltage: 100-277V
Efficacy: 130lm/W	For Use Outdoors in Open Fixtures: No	Operating Frequency: 50/60Hz
L70 Lifespan: 50,000 Hours	LED Characteristics	Input Current @ 120V: 135mA
Wattage Equivalency: 32W Fluorescent	Color Temperature: 3500K Neutral White	Input Current @ 277V: max 55mA
Construction	Color Accuracy (CRI): 80 CRI	
Material: Glass	Electrical	
Bulb Shape: T8	THD: ≤25%	
	Power Factor: >0.9	

Technical Specifications (continued)

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Installation

Installation Type:

Type B, Single Ended wiring

Compliance

UL Recognized:

Yes

UL Classified:

Yes

NSF Listed:

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

Model Number for Certification:

T10037

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PGM4CSE4

Optical

Beam Angle:

220°

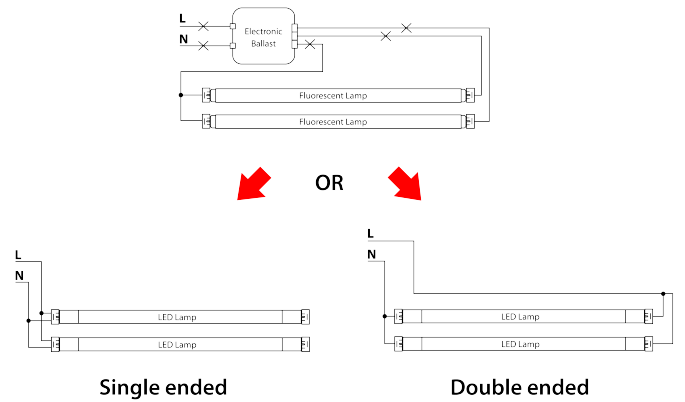
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
49	4

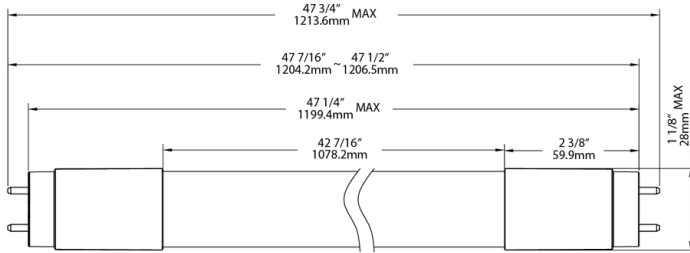
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	49.4	7.7	8
PALLET	625	43.3	40.6	51.2

Wiring Diagram



Dimension



Light Distribution

