

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

- Replacement for conventional fluorescent T8 and T12 linear tubes
- Dedicated External driver must be paired together with RAB tubes
- Can be installed using single ended or double ended wiring method
- Works with non-shunted sockets AND shunted sockets.
- 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
- Low Flicker less than 1%
- UL Classified, DLC Listed

Technical Specifications		
<p>Performance</p> <p>Product Type: Linear</p> <p>Input Wattage: 11W</p> <p>Lumens (Nominal): 1,800lm</p> <p>Efficacy: 163lm/W</p> <p>L70 Lifespan: 50,000 Hours</p> <p>Construction</p> <p>Material: Glass</p> <p>Bulb Shape: T8</p> <p>Nominal Length: 3 ft</p>	<p>Finish: Frosted</p> <p>Base Type: G13, Medium Bipin</p> <p>For Use Outdoors in Open Fixtures: No</p> <p>LED Characteristics</p> <p>Color Temperature: 4000K Cool White</p> <p>Color Accuracy (CRI): 80 CRI</p> <p>Electrical</p> <p>THD: <25%</p> <p>Power Factor: >0.9</p> <p>Operating Frequency: 50/60Hz</p>	<p>Dimming: Yes with 0-10V dimmer. See Dimmer Compatibility List.</p> <p>Input Voltage: 120-277V AC</p> <p>Flicker: Depends on Type C Driver</p> <p>Other</p> <p>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.</p> <p>Installation</p> <p>Installation Type: Type C, External Driver</p>

Technical Specifications (continued)

Compliance

UL Listed:

Suitable for damp locations. Suitable for use in enclosed fixtures.

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:

T10102

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: PLU5221TIX3A

Optical

Beam Angle:

160°

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	7.1	5.1	38
PALLET	1008	46.5	40.6	43.5

Wiring Diagram



