

Project: _____ Type: _____ Prepared By: _____ Date: _____



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		
<p>Performance</p> <hr/> <p>Product Type: Linear</p> <p>Input Wattage: 18W</p> <p>Lumens (Nominal): 2200lm</p> <p>Efficacy: 122 lm/W</p> <p>Color Accuracy (CRI): 82 CRI</p> <p>L70 Lifespan: 50,000 Hours</p>	<p>Dimming: Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on dimmable via an external accessory dimming system.</p> <p>Construction</p> <hr/> <p>Material: Glass</p> <p>Bulb Shape: U-Bent</p> <p>Nominal Length: U6</p> <p>Finish: Frosted</p> <p>Base Type: 2G13</p>	<p>For Use Outdoors in Open Fixtures: No</p> <p>Other</p> <hr/> <p>Equivalency: 32W Fluorescent</p> <p>Warranty (Years): 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>LED Characteristics</p> <hr/> <p>Color Temperature: 4000K Cool White</p> <p>Electrical</p> <hr/> <p>Power Factor: 0.9</p>

Technical Specifications (continued)

Electrical

Operating Temperature:

-20°C - 45°C

Input Voltage:

100-277V

Operating Frequency:

50/60 Hz

Installation

Installation Type:

Type B, Single Ended wiring

Electrical Characteristics

THD:

<20%

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.

DLC Model Number:

U6-18-840-SE-BYP

CEC Status:

Lawful for sale in California

Application:

Suitable for damp locations and totally enclosed fixtures.

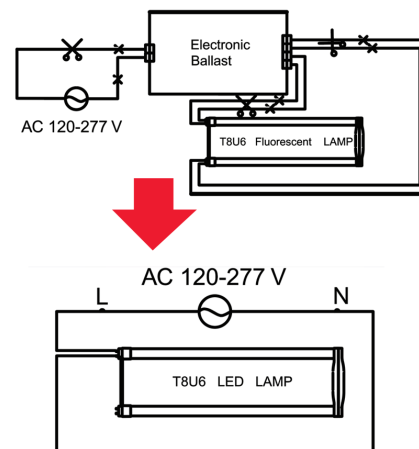
DLC Listed:

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: P10D25GV

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	24	15.6	8.9
PALLET	300	47.2	39.4	40.2

Wiring Diagram



Dimension

