

PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

# TD Recessed Troffer Gen 3



TD 24 - 2' x 4'  
55W



## PERFORMANCE INFORMATION

| ELECTRICAL LOAD |         | Current (A) |      |      |      |
|-----------------|---------|-------------|------|------|------|
| Product Number  | Wattage | 120V        | 208V | 240V | 277V |
| TD 24 70 G3 4K  | 55W     | 0.46        | 0.26 | 0.23 | 0.20 |

## PERFORMANCE COMPARISON

| Product Number | Watt | Lumens   | Efficacy (LPW) | CCT   | Replacement                  |
|----------------|------|----------|----------------|-------|------------------------------|
| TD 24 70       | 55W  | 6,985 Lm | 127 Lm/W       | 3500K | 4 Lamp F32T8<br>4 Lamp F28T5 |
|                |      | 7,040 Lm | 128 Lm/W       | 4000K |                              |
|                |      | 7,095 Lm | 129 Lm/W       | 5000K |                              |

The next generation low profile *TD Recessed Troffer G3* features a center basket design with frosted polycarbonate lens. Designed not to yellow or crack, this luminaire offers a volumetric distribution pattern for wide spacing and uniform lighting on work spaces. Available in a 2' by 4' size with featured tool-less lens removal for easy installation and maintenance.

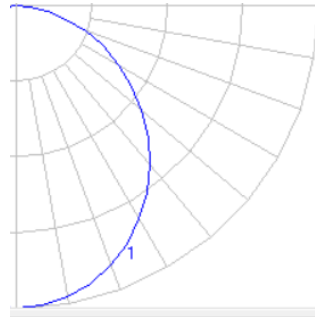
### APPLICATIONS

Commercial, Retail, Office, and Healthcare Facilities

### REPLACEMENT

4 Lamp F32T8 and 4 Lamp F28T5

### PHOTOMETRIC



| Ambient |       | Lumen Multiplier |
|---------|-------|------------------|
| 0°C     | 32°F  | 1.02             |
| 10°C    | 50°F  | 1.01             |
| 20°C    | 68°F  | 1.00             |
| 25°C    | 77°F  | 1.00             |
| 30°C    | 86°F  | 0.98             |
| 40°C    | 104°F | 0.98             |

### OPTIONS



EL UNV 8W

| ORDERING GUIDE                 |                       |  |                                |                           |  |                        | EXAMPLE: TD 24 45/50/60 G3 4K  |
|--------------------------------|-----------------------|--|--------------------------------|---------------------------|--|------------------------|--|
| Luminaire Type                 | Size                  | Lumen Output and Wattage               | Generation                     | Voltage                   | CCT  | Finish                 | Options  |
| <b>TD=</b><br>Recessed Troffer | <b>24=</b><br>2' x 4' | <b>70 =</b><br>7,040 Lumens - 55 Watts | <b>G3=</b><br>Third Generation | <b>BLANK=</b><br>120-277V | <b>35K=</b><br>3500K<br><b>4K=</b><br>4000K<br><b>5K=</b><br>5000K | <b>BLANK=</b><br>White | <b>BLANK=</b> No Option<br><b>EL UNV-8W=</b> Emergency Backup Kit<br><b>2X4SMK-Troffer=</b> Surface Mounting Kit for 2' x 4' Troffer<br><b>2X4FLANGE=</b> Flange Kit for 2' x 4' Troffer |

Due to continuous product improvements, specification and/or equipment updates may change without notice.

## SPECIFICATIONS

### HOUSING

Cold-rolled aluminum with high-reflectance

### AMBIENT TEMPERATURE

Suitable for use in -20°C to 50°C (-4°F to 122°F)

### MOUNTING

Recessed Mounting and Surface Mounting available.

### EFFICACY

Up to 134 lumen's per watt (see individual wattage data)

### CCT AND CRI

3500K, 4000K, and 5000K CCT available; 80+ CRI

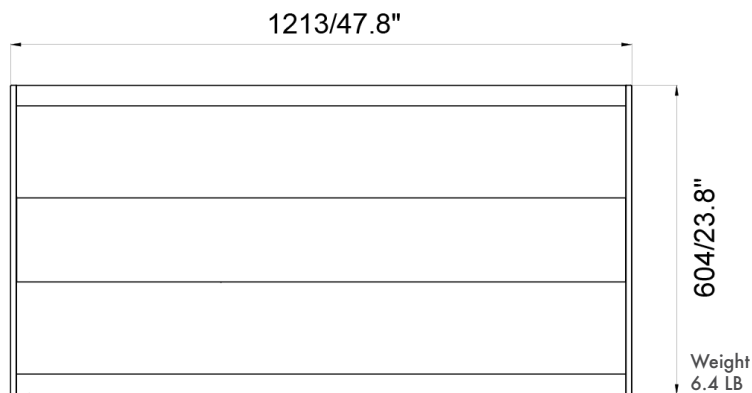
### OPTICS

Frosted extruded polycarbonate lens for maximum source obscuration and visual comfort. High reflectance white reflector surfaces.

### LIFE

More than 60,000 hours base on L80 data.

## DIMENSIONS



TD 2' x 4'

### WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on [www.slgus.com](http://www.slgus.com).

### ELECTRICAL

Standard voltage 120-277V, 50/60Hz input. 0-10V dimming.

### FINISH

Polyester Powder White finish. Multi-stage process produces 3 mil thickness for superior corrosion resistance and maximum durability.

### CERTIFICATIONS

UL Listed for damp locations. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) Standard 5.1 qualified product. Not all versions of this product may be DLC qualified. Please visit [www.slgus.com](http://www.slgus.com) to confirm which versions are qualified.

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