

PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

TD Recessed Troffer Gen 3



TD 22 - 2' x 2'
 25W / 30W / 40W
 Selectable

TD 24 - 2' x 4'
 55W

PERFORMANCE INFORMATION

Selectable Wattage

SIZE	SERIES NUMBER	WATT	LUMENS	CCT
2' x 2'	TD 22 25/30/40 G3 4K	20W*	2,660	4000K
		25W*	3,275	4000K
		30W*	3,780	4000K
2' x 4'	TD 24 70 G3 4K	55W	7,040	4000K

*Selected Wattage

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 2' by 2' and 2' by 4' sizes with featured tool-less lens removal for easy installation and maintenance. This luminaire is ideal for a wide range of applications including schools, offices, and hospitals.

APPLICATIONS

Commercial, Retail, Office, and Healthcare Facilities

REPLACEMENT

4 Lamp F32T8 and 4 Lamp F28T5

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
TD= Recessed Troffer	22= 2' x 2'	25 / 30 / 40 = Selectable Lumens/Wattage 2,660 Lumens - 20 Watts 3,275 Lumens - 25 Watts 3,780 Lumens - 30 Watts	G3= Third Generation	BLANK= 120-277V	35K= 3500K 4K= 4000K 5K= 5000K	BLANK= White	BLANK=No Option
	24= 2' x 4'	70 = Non-Selectable Lumens/Wattage 7,040 Lumens - 55 Watts					EL UNV-8W=Emergency Backup Kit 2X2SMK-Troffer= Surface Mounting Kit for 2' x 2' Troffer 2X2FLANGE= Flange Kit for 2' x 2' Troffer 2X4SMK-Troffer= Surface Mounting Kit for 2' x 4' Troffer 2X4FLANGE= 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.

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

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

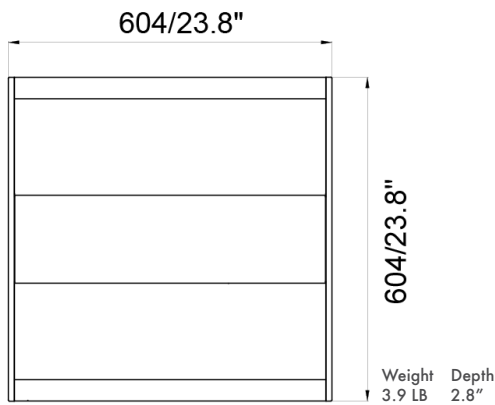
FINISH

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

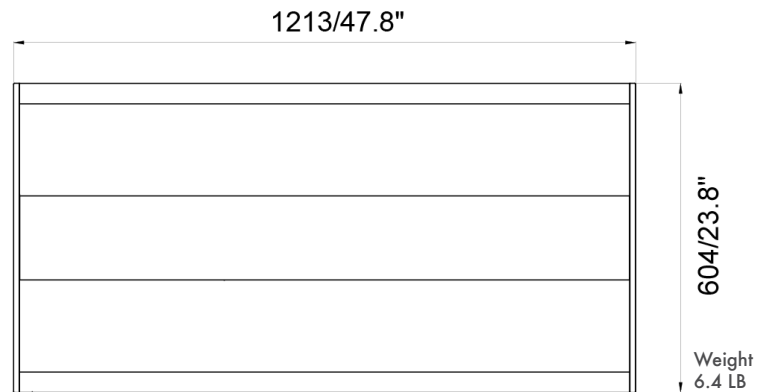
CERTIFICATIONS

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 to confirm which versions are qualified.

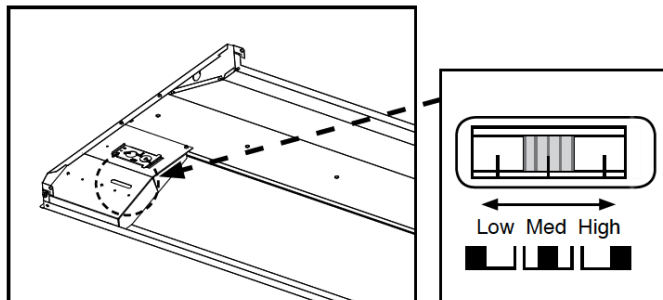
DIMENSIONS



TD 2' x 2'



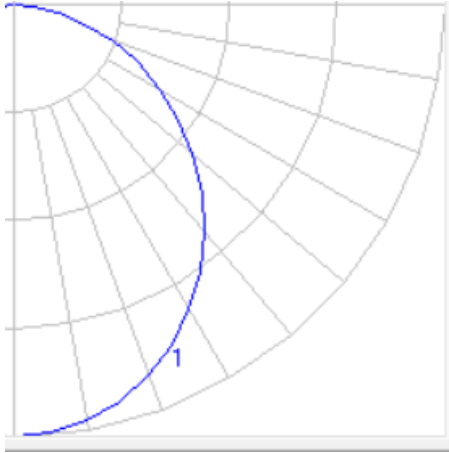
TD 2' x 4'



Adjustable Wattage switch is located on the back of the luminaire to easily select your desired wattage range.

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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

ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
TD 22 25 / 30 / 40 G3 4K	*20W	0.17	0.10	0.08	0.07
	*25W	0.21	0.12	0.10	0.09
	*30W	0.25	0.14	0.13	0.11
TD 24 70 G3 4K	55W	0.46	0.26	0.23	0.20

*Selected Wattage

PERFORMANCE COMPARISON

Product Series	Watt	3500K		4000K		5000K		Replacement
		Lumens	Efficacy (LPW)	Lumens	Efficacy (LPW)	Lumens	Efficacy (LPW)	
TD 22 25 / 30 / 40	*20W	2,640 Lm	132 Lm/W	2,660 Lm	133 Lm/W	2,680 Lm	134 Lm/W	2 Lamp F17T8 2 Lamp F14T5
	*25W	3,250 Lm	130 Lm/W	3,275 Lm	131 Lm/W	3,300 Lm	132 Lm/W	2 Lamp F17T8 2 Lamp F14T5
	*30W	3,750 Lm	125 Lm/W	3,780 Lm	126 Lm/W	3,810 Lm	127 Lm/W	3 Lamp F17T8 3 Lamp F14T5
TD 24 70	55W	6,985 Lm	127 Lm/W	7,040 Lm	128 Lm/W	7,095 Lm	129 Lm/W	4 Lamp F32T8 4 Lamp F28T5

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*Selected Wattage