

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

TE Lensed Troffer Gen 1



TE 22

The *TE Lensed Troffer* provides high lumen packages from 3,199 to 4,646 lumens. This luminaire is energy efficient and reliable with a high temperature acrylic lens to reduce yellowing and direct light to desired locations. Suitable for schools, hospitals, offices, etc.

APPLICATIONS

Commercial and Retail spaces, etc.

REPLACEMENT

2 Lamp T8 U6 32W

PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT
TE 22 35 G1 35K	34W	3,199	3500K
TE 22 35 G1 4K	34W	3,400	4000K
TE 22 47 G1 35K	46W	4,493	3500K
TE 22 47 G1 4K	46W	4,646	4000K

OPTIONS



EL UNV 1

ORDERING GUIDE							EXAMPLE: TE 22 47 G1 4K
Luminaire Type	Size	Lumen Output	Generation	Voltage	CCT	Finish	Options
TE Lensed Troffer	22= 2' x 2'	35 3,332 Lumens 47 4,508 Lumens	G1	BLANK= 120-277V	35K 3500K 4K 4000K	BLANK= White	BLANK= No Option EL UNV 1= Emergency Backup Kit

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

SPECIFICATIONS

HOUSING

Body consists of fabricated 22ga steel

AMBIENT TEMPERATURE

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

MOUNTING

Surface and recessed mounting

EFFICACY

Up to 101 lumens per watt (see individual wattage data)

CCT AND CRI

3500K and 4000K CCT available; 80 CRI

OPTICS

Extruded frosted acrylic lens for maximum source obscuration and visual comfort.

WARRANTY

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

ELECTRICAL

High quality constant-current drivers rated for 50/60Hz operation, 120-277V input. Dimmable LED system using 0-10V dimmer signals.

ENERGY DATA

Power factor above 90%.

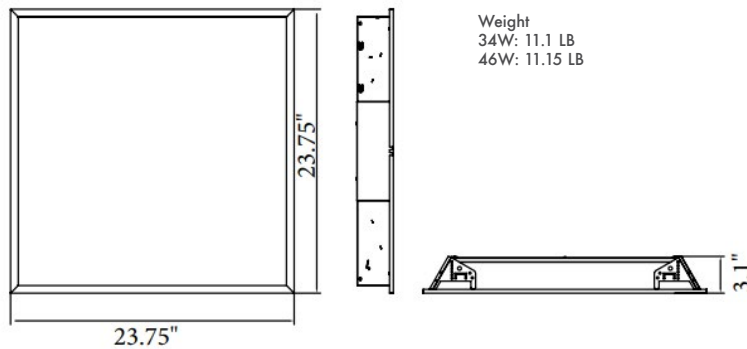
FINISH

88% Reflective White Polyester Powder finish painted after fabrication.

CERTIFICATIONS

UL Listed for damp and dry locations. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) 4.4 Standard qualified product. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

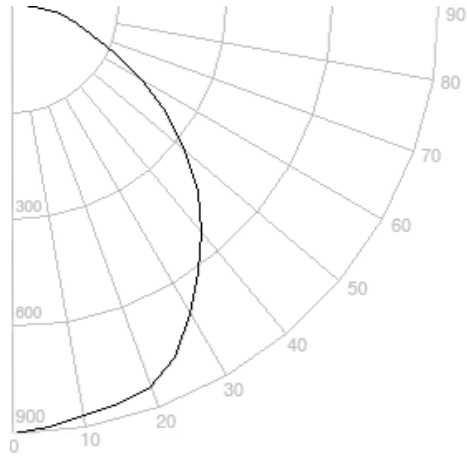
DIMENSIONS



TE 22

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PHOTOMETRIC





TE 24 56 G1 35K

ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
TE 22 35 G1 35K	34W	0.28	0.16	0.14	0.12
TE 22 35 G1 4K	34W	0.28	0.16	0.14	0.12
TE 22 47 G1 35K	46W	0.38	0.22	0.19	0.17
TE 22 47 G1 4K	46W	0.38	0.22	0.19	0.17

PERFORMANCE COMPARISON

Product Series	Wattage	Lumens	Efficacy (LPW)	Replaces	Voltage	Max Mounting Height	DLC
TE 22 35	34W	3,434 Lm	101 Lm/W	2 Lamp T8 U6 32W	120-277V	8-12 ft	
TE 22 47	46W	4,646 Lm	101 Lm/W	2 Lamp T8 U6 32W	120-277V	8-12 ft	

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