

TE LENSED TROFFER SERIES

2' X 2'



CALCULATED
LIFETIME
50,000
HOURS

Finish Color



White



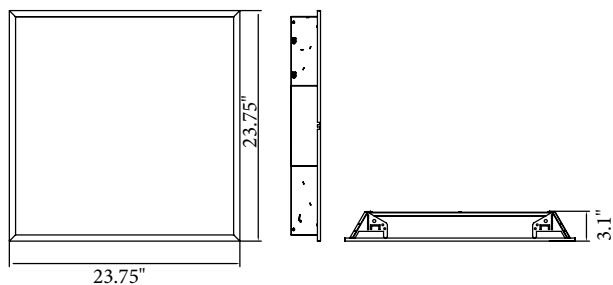
The SLG TE Lensed Troffer provides higher lumen output, greater energy efficiency, and more reliable fixture performance. High temperature acrylic lens reduces yellowing and directs the light to desired locations.

Applications: commercial office spaces, schools, hospitals, retail merchandising areas, etc.

PERFORMANCE INFORMATION*

SERIES NUMBER	POWER	DELIVERED LUMENS	CCT
TE 22 35 G1 35K	34W	3,332 Lumens	3500K
TE 22 35 G1 4K	34W	3,400 Lumens	4000K
TE 22 35 G1 5K	34W	3,434 Lumens	5000K
TE 22 47 G1 35K	46W	4,508 Lumens	3500K
TE 22 47 G1 4K	46W	4,600 Lumens	4000K
TE 22 47 G1 5K	46W	4,646 Lumens	5000K

DIMENSIONS



Project:	
Catalog No.:	
Fixture Type:	
Notes:	

SPECIFICATIONS

HOUSING

Fabricated 22Ga Steel

AMBIENT TEMPERATURE

Suitable for use in -25°C to +40°C (-13°F to 104°F)

MOUNTING

Grid Ceiling. Includes earthquake clips

EFFICACY

Up to 118 lumens per watt (see individual wattage data)

CCT AND CRI

4000K and 5000K CCT available 80CRI

OPTICS

Frosted extruded acrylic lens for maximum source obscuration and visual comfort. High reflectance white reflector surfaces. 80+ CRI color rendering.

WARRANTY

5 year limited warranty. Complete warranty terms located at:

www.slgus.com

ELECTRICAL

High quality constant-current drivers, >90% efficient and rated for either 50 or 60Hz operation, 120-277V input. Surge protection to 10kv as per ANSI C2.41.2. Dimming 0-10V standard.

Energy Data

Luminaire efficiencies of 90 and 100%

FINISH

White polyester powder coat, 88% reflective. Painted after fabrication.

CERTIFICATIONS

UL Listed for dry locations. FCC compliant. RoHs compliant. No Mercury.

Design Lights Consortium® (DLC) Standard qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.slgus.com/DLC to confirm which versions are qualified.

ORDERING GUIDE

Luminaire Type	Lumen Output*	Generation	Voltage	CCT	Finish	Options
TE 22 LED Lensed Troffer	35 3,434 Lumens 47 4,646 Lumens	G1	Standard 120-277V	35K 3500K 4K 4000K 5K 5000K	Standard White	Standard No Option EL Emergency Battery Backup LG Lens Gasket

EXAMPLE: TE 22 35 G1 35k

Standard driver operates on any line voltage from 120-277V (50/60 Hz).

* Data as report to DLC, actual test results may vary



SLG Lighting

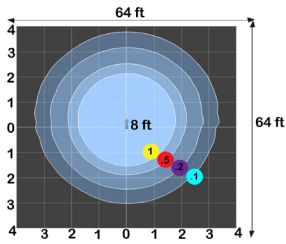
10643 W. Airport Blvd. Suite 400, Stafford, Texas 77477

Email: support@slgus.com | Phone: (832) 939-8412 | www.slgus.com

TE.V18.06

PHOTOMETRIC

TE 22 47 (8 Feet Mounting)



Multiplier	1.8	1.3	1.0	0.6	0.4
Mounting Height	6	7	8	10	12

Grid scales: Multiples of mounting height Values shown in footcandle.

ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
TE 22 35 G1 35K	34 Watts	0.28	0.16	0.14	0.12
TE 22 35 G1 4K	34 Watts	0.28	0.16	0.14	0.12
TE 22 35 G1 5K	34 Watts	0.28	0.16	0.14	0.12
TE 22 47 G1 35K	46 Watts	0.38	0.22	0.19	0.17
TE 22 47 G1 4K	46 Watts	0.38	0.22	0.19	0.17
TE 22 47 G1 5K	46 Watts	0.38	0.22	0.19	0.17

PERFORMANCE COMPARISON

	Product Series	LED Watts	Lumen Output	Lumens Per/Watt	REPLACES	Voltage	Mounting Height	DLC
	TE 22 35	34W	3,434 Lm	101 Lm/W	2 Lamp T8 U6 32W	120-277V	8-12Ft	
	TE 22 47	46W	4,646 Lm	101 Lm/W	2 Lamp T8/ U6 32W	120-277V	8-12Ft	

Scan for more information



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