

TDHE G1 - Recessed Troffer - Selectable - High Efficacy



CONTRACTOR XP



(Images are shown for illustration purposes only)

Project:

Product #:

Type:

KEY FEATURES

- 150 Lm/W Efficacy
- Three sizes - 1'x4', 2'x2', and 2'x4'.
- Flicker free.
- 5 year warranty.
- L70 > 100,000 Hours.



Replaces up to 20 similar static luminaires.

SPECIFICATIONS

Housing

Sheet metal stamping, PMMA lens.

Ambient Temperature

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

Finish

Long lasting white finish.

Mounting

T-grid, surface, and recessed mounting.

Efficacy

Up to 150 lumens per watt.

Lumen Output

2,000 Lm / 2,500 Lm / 3,000 Lm / 4,200 Lm / 5,100 Lm.

CCT and CRI

2700K / 3000K / 3500K / 4000K / 5000K - 80 CRI

Lifespan

L70 > 100,000 hours @ 25°C.

Warranty

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

Electrical

Standard voltage 120-277V.
0-10V dimming (stocked)
Additional dimming options available.

Certifications

UL Listed for damp locations. Design Lights Consortium® (DLC) 5.1 Premium qualified product pending.

ORDERING GUIDE

Example: TDHE 22 LS42 G1 FSK

Fixture Type	Size	Selectable Lumen Output	Generation	Voltage	CCT & CRI	Finish
• TDHE LED Recessed Troffer	• 14 1' x 4'	• LS42 2,000 Lm / 14 W 2,500 Lm / 17 W 3,000 Lm / 20 W 4,200 Lm / 28 W	• G1 First Generation	• BLANK 120-277V	• FSK 2700K 3000K 3500K 4000K 5000K - CRI 80	• BLANK White
	• 22 2' x 2'	• LS51 2,500 Lm / 17 W 3,000 Lm / 20 W 4,200 Lm / 28 W 5,100 Lm / 34 W				

For stocking opportunities please reach out to your local SLG Lighting rep or contact sales@slgus.com.
Leadtimes may vary based on current inventory levels - always consult your local SLG Lighting rep for leadtimes and project needs.

OPTIONS

Dimming
• BLANK 0-10V

ACCESSORIES

Flange Kit	Emergency Backup	Surface Mounting	Cord Set
• 1X4FLANGE-1.5IN 1' x 4' Flange Kit for Troffer, 1.5 in height • 2X2FLANGE-1.5IN 2' x 2' Flange Kit for Troffer, 1.5 in height • 2X4FLANGE-1.5IN 2' x 4' Flange Kit for Troffer, 1.5 in height	• EMD-DH08D-UNV-055 Emergency Battery Kit	• 1x4SMK-4IN Surface Mounting Kit for troffer, 48" L x 12" W x 4" H. • 2x2SMK-4IN Surface Mounting Kit for troffer, 24" L x 24" W x 4" H. • 2x4SMK-4IN Surface Mounting Kit for troffer, 48" L x 24" W x 4" H.	• CS3F5 18/2 MC Whip with LV Dimming Wires & 3/8" Connector • CS3F6 18/2 MC Whip with LV Dimming Wires & 3/8" Connector

Accessories shown are generally stocked items, for additional accessories questions and options please contact your local SLG Lighting rep or email sales@slgus.com.
Options for spec needs available through special request - please contact sales@slgus.com with spec needs and project size.

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

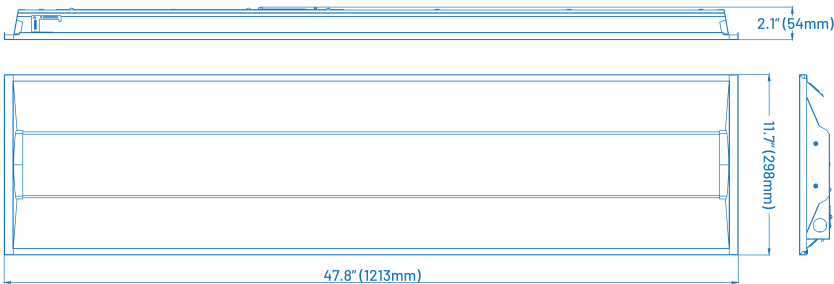
PERFORMANCE INFORMATION

Series Number	Power Setting	Wattage	Lumens	CCT	CRI
TDHE LS42	Max	28 W	4,200 Lm	2700K 3000K 3500K 4000K 5000K	80
	Medium-High	20 W	3,000 Lm		
	Medium-Low	17 W	2,500 Lm		
	Low	14 W	2,000 Lm		
TDHE LS51	Max	34 W	5,100 Lm		
	Medium-High	28 W	4,200 Lm		
	Medium-Low	20 W	3,000 Lm		
	Low	17 W	2,500 Lm		

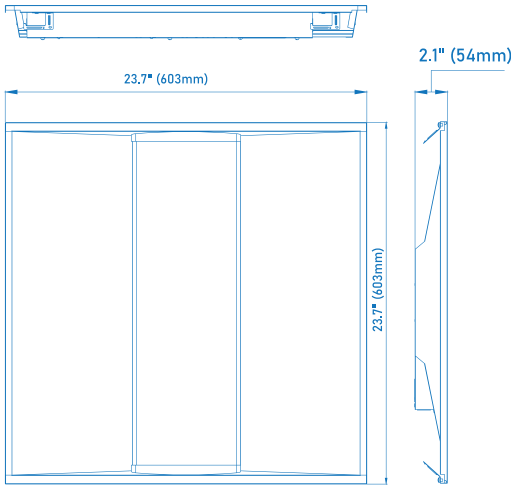
Performance data based on vigorous, industry standard testing and has been verified by lab results.

DIMENSIONS

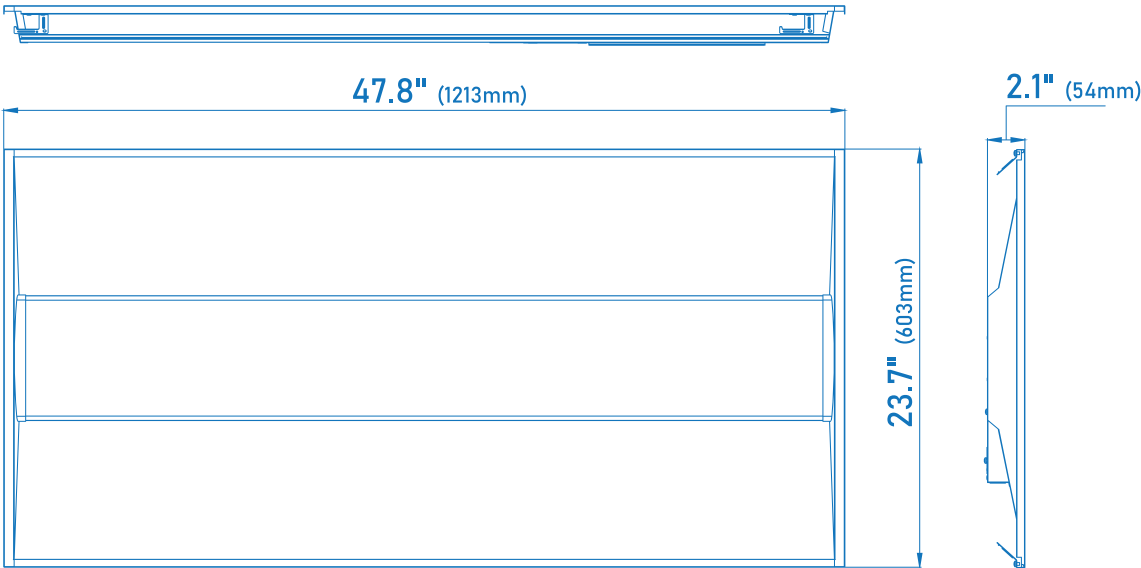
TDHE 14 LS42 - 1' x 4' Troffer



TDHE 22 LS42 - 2' x 2' Troffer



TDHE 24 LS51 - 2' x 4' Troffer



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ELECTRICAL LOAD

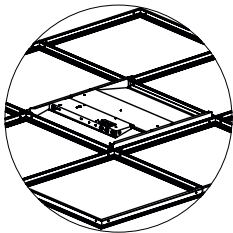
Series Number	Power	Wattage	120V	208V	240V	277V
TDHE LS42 G1	Max	28 W	0.23	0.13	0.12	0.10
	Medium-High	20 W	0.17	0.10	0.08	0.07
	Medium-Low	17 W	0.14	0.08	0.07	0.06
	Low	14 W	0.12	0.07	0.06	0.05
TDHE LS51 G1	Max	34 W	0.28	0.16	0.14	0.12
	Medium-High	28 W	0.23	0.13	0.12	0.10
	Medium-Low	20 W	0.17	0.10	0.08	0.07
	Low	17 W	0.14	0.08	0.07	0.06

SHIPPING INFORMATION

Product number	Individual box size	QTY per box
TDHE 14 LS42 G1 FSK	48.31" X 12.10" X 4.41"	2 pcs
TDHE 22 LS42 G1 FSK	24.29" X 24.33" X 4.41"	2 pcs
TDHE 24 LS51 G1 FSK	48.31" X 24.33" X 4.41"	2 pcs

Fixtures ship 2 per box and specific dimensions may change without notice due to improvements.

ACCESSORIES OVERVIEW



T-Grid Mount



Recessed Mount



Surface Mount

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