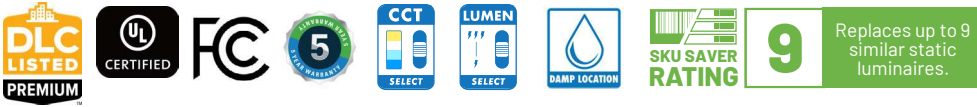


TDSC G1

LED Selectable Recessed Troffer Gen 1 **CONTROL XP**

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



(Images are shown for illustration purposes only)

TDSC G1 14, 22, 24 (Left to Right)

The **TDSC LED Selectable Controls-Ready Troffer Series** offers a modern lay-in troffer solution with a built-in 2.5 mm receptacle for simple plug-in controls options. Available in 1x4, 2x2, and 2x4 sizes and multiple mounting kits. The “end-user” friendly squared lens makes for reduced glare and no visible diodes, leaving only the bright, energy-efficient lighting.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
TDSC 14 LS40 G1 FSK	LED Selectable Recessed Troffer - 1x4', Wattage Adjustable, Gen 1, CCT Selectable, White finish	Selectable 2,600 - 3,750 Lm	Selectable 20 - 30W	Selectable 3500K - 5000K	120V - 277V
TDSC 22 LS40 G1 FSK	LED Selectable Recessed Troffer - 2x2', Wattage Adjustable, Gen 3, CCT Selectable, White finish	Selectable 2,600 - 3,750 Lm	Selectable 20 - 30W	Selectable 3500K - 5000K	120V - 277V
TDSC 24 LS60 G1 FSK	LED Selectable Recessed Troffer - 2x4', Wattage Adjustable, Gen 3, CCT Selectable, White finish	Selectable 4,600 - 5,800 Lm	Selectable 34 - 45 W	Selectable 3500K - 5000K	120V - 277V

ORDERING GUIDE

Example: TDSC 22 LS40 G1 FSK

Fixture Type	Size	Selectable Lumen Output	Generation	Voltage	Selectable CCT	Finish	Options - Emergency Backup	Options - Controls	Options - Accessories
• TDSC Selectable Recessed Troffer	• 14 1' x 4'	• LS40 2,640 Lm / 20 W	• G1 First Generation	• BLANK 120-277 V	• FSK 3500K 4000K 5000K	• BLANK White	• BLANK No backup. • EMD-SH08D-UNV-EOC08 Emergency backup (100-347V AC) 8 W. 20-60V DC Output	• BLANK No motion sensor • MSB-DCE-08-TL25 Bluetooth TWIST-LOCK motion sensor • Standalone OSLG sync MS-DCE-08-TL25 Standalone basic motion sensor	• BLANK None • 2x2SMK-4IN Surface Mount Kit for 2X2 Troffer • 2x4SMK-4IN Surface Mount Kit for Panel and Troffer, 48" x 24" x 4" • 1x4SMK-4IN Surface Mount Kit for TPS 14 - 4" height • 2x2 FLANGE Flange kit for TPS 22 • 2x4 FLANGE Flange kit for TPS 24 • 1x4 FLANGE Flange kit for TPS 14
	• 22 2' x 2'	• LS40 3,250 Lm / 25 W 3,750 Lm / 30 W							
	• 24 2' x 4'	• LS60 4,556 Lm / 34 W 5,016 Lm / 38 W 5,805 Lm / 45 W							

Performance Information

Series Number	Power	Wattage	LUMENS	LPW	CCT	Series Number	Power	Wattage	LUMENS	LPW	CCT
TDSC 14 LS40	High	30 W	3,750 Lm	125 Lm/W	3500K 4000K 5000K	TDSC 22 LS40	High	30 W	3,750 Lm	125 Lm/W	3500K 4000K 5000K
	Med	25 W	3,250 Lm	130 Lm/W			Med	25 W	3,250 Lm	130 Lm/W	
	Low	20 W	2,640 Lm	132 Lm/W			Low	20 W	2,640 Lm	132 Lm/W	
Series Number	Power	Wattage	LUMENS	LPW	CCT						
TDSC 24 LS60	High	45 W	5,805 Lm	129 Lm/W	3500K 4000K 5000K						
	Med	38 W	5,016 Lm	132 Lm/W							
	Low	34 W	4,556 Lm	134 Lm/W							

Specifications

Housing

Galvanized steel with high-reflectance white surfaces.

Ambient Temperature

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

Mounting

Recessed Ceiling Mounting (default), Surface Mounting with optional accessories.

Efficacy

Up to 134 lumens per watt.

CCT

Field selectable: 3500K, 4000K, and 5000K.

Lumen Output

Field selectable: 2,600 - 5,800 Lm.

Controls Features

Multifunction and energy monitoring, daylight sensor, occupancy sensor, integral sensor receptacle, high-end trim, Bluetooth, and Luminaire Level Lighting Control (LLLC).

Warranty

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

Electrical

Standard 120V - 277V
0-10V dimming standard.

Certifications

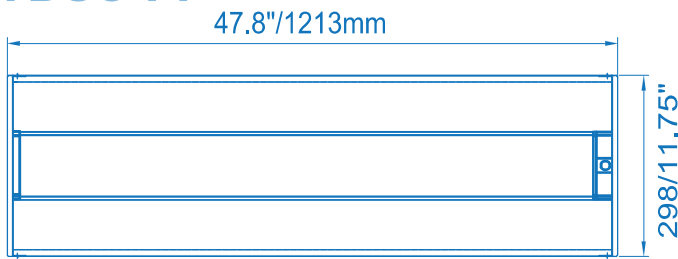
UL Listed for damp locations. FCC compliant. Design Lights Consortium® (DLC) Premium listed.

DLC ID

Product Number	ID Number
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TDSC 22 LS40 G1 FSK	S-WLGZ3T
TDSC 24 LS60 G1 FSK	S-F5VV8J

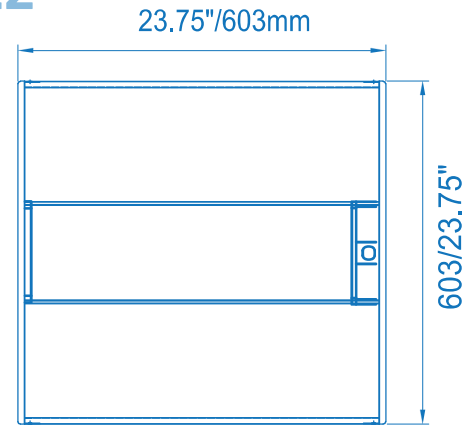
Dimensions

TDSC 14



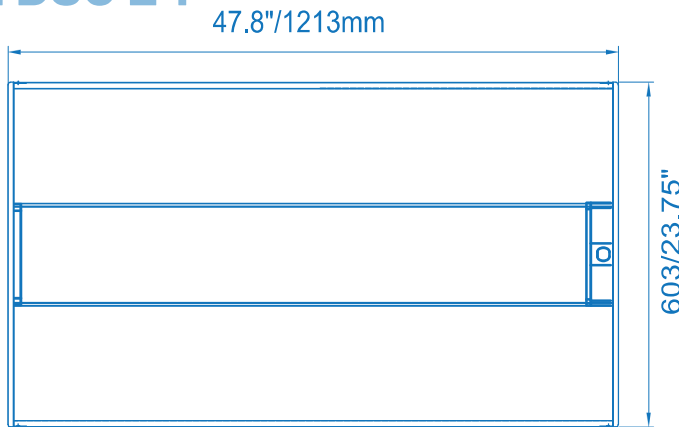
Depth: 2.13"
Weight: 3.1kg

TDSC 22



Depth: 2"
Weight: 3.5 kg

TDSC 24



Depth: 2.13"
Weight: 5.19 kg

Electrical Load

	Power	Wattage	Current (A)			
			120V	208V	240V	277V
TDSC LS40	Low	20 W	0.17	0.10	0.08	0.07
	Med	25 W	0.21	0.12	0.10	0.09
	Max	30 W	0.25	0.14	0.13	0.11

	Power	Wattage	Current (A)			
			120V	208V	240V	277V
TDSC LS60	Low	34 W	0.28	0.16	0.14	0.12
	Med	38 W	0.32	0.18	0.16	0.14
	Max	45 W	0.38	0.22	0.19	0.16

Shipping Information

Product Number	Individual Box Size	Individual Box Weight	# Per Carton	# Per Pallet
TDSC 14 LS40 G1 FSK	-	-	2	-
TDSC 22 LS40 G1 FSK	24.05" x 24.05" x 4.72"	-	2	-
TDSC 24 LS60 G1 FSK	49.09" x 24.49" x 4.76"	-	2	-

TDSC G1



Controls

SLG sync MSB-DCE-08-TL25
Bluetooth Motion Sensor



Specifications

Input Voltage DC 12V	Detection Range 32 ft. Max
Input Current 30mA Max	Mounting Height 15 ft. Max Suggested
Input Power 0.36W	Bluetooth Transmit 100' Max
Output Current 10mA Max	Operating Temperature -30°C - 55°C (-22°F - 131°F)
Output Power 0.1W	IP Rating IP20
Dimming: 10mA Max	Warranty: 5 Year

Commissioning

This Bluetooth sensor/controller is easily commissioned via the SLG Sync app, available for download on Google Play and the App Store.

App Download:



For commissioning guide and more information visit:
www.slgsync.com

SLG sync MS-DCE-08-TL25
Standalone Motion Sensor



Specifications

Input Voltage DC 12V	Detection Range 26 ft. Max
Input Current 15mA Max	Mounting Height 14 ft. Max Suggested
Voltage Range 10-15 VDC	Operating Temperature -25°C - 60°C (-13°F - 140°F)
Output Current 10mA Max	IP Rating IP20
Stand-by Power <0.5W	Warranty: 5 Year

Commissioning

This basic sensor is commissioned via the RM06 remote. Either pre-commissioned or commissioned on site.

