ITEM | **2X2 & 2X4 CCT TROFFER**

Project: _____ Type: _____

Name: _____ Date: _____

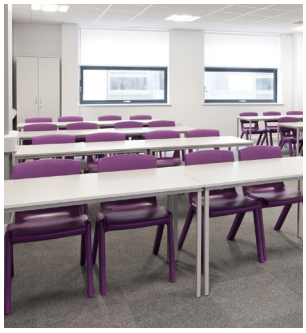












2x2 Watts	15W/20W/25W/30W/40W	**2x4 Watts**	30W/40W/50W/60W/72W
Lumens	1950,2600,3250,3750,5000	**Lumens**	3750,5000,6250,7500,9000

(2X2 & 2X4)

Size	2'x2 / 2'x4'	**CCT Tunable**	3000K, 3500K, 4000K 5000K, 6500K
Voltage	120-277V	**IP Rating**	IP40
Dimming	0-10V	**Materials**	Iron / PS
Beam Angle	120°	**Finish**	White
CRI	>80	**Lens**	Frosted
PF	≥0.9	**Lifespan**	50,000 Hours

SARIN LED CCT Troffers are a combination of functional and decorative lighting, and are an excellent replacement for fluorescent ceiling fixtures. These Troffers are intended only for indoor use. LED Indirect Troffers are ideal for locations that would benefit from soft lighting, such as waiting rooms, offices, places of worship, classrooms, and more. This fixture allows you to adjust the wattage and color temperature to your liking.

OVERVIEW

CCT: 3000K/3500K/4000K 5000K/6500K

Applications: IP40

Efficacy: 125 lm/W

Dimming: 0-10V

LED Type: TCWIN 3838+2835 (0.5W)

Lens Type: Frosted

Operating Temp: -4F° - 104F°

Operating Humidity: 10%-65%RH

Lifespan: 50,000 Hours

Warranty: 5 Years

FEATURES

- Customize your experience with CCT Tunable and Watt Adjustable options

ITEM | **2X2 & 2X4 CCT TROFFER**

Project: _____ Type: _____

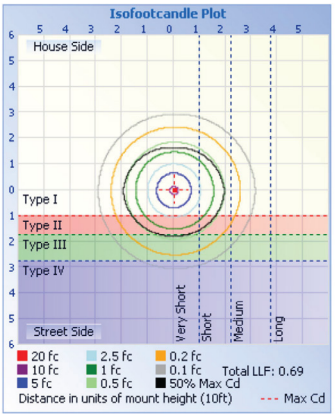
Name: _____ Date: _____

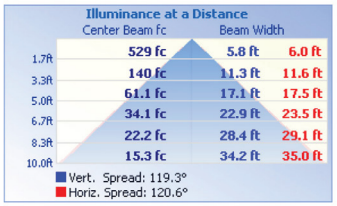
PHOTOMETRICS:

X° Beam Angle: (Polar Candela Dist.)

Light Distance: (Illuminance at a Distance)

2X2

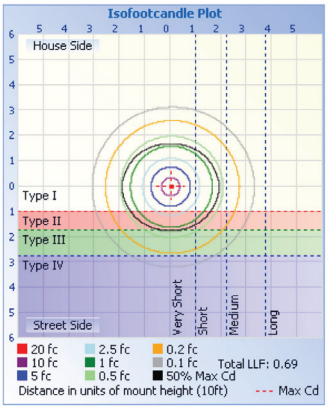


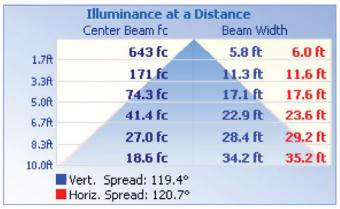


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,195.0	25.1%	25.1%
0-40	1,974.1	41.4%	41.5%
0-60	3,592.2	75.4%	75.4%
60-90	1,170.3	24.6%	24.6%
0-90	4,762.5	100%	100%

2X4





Zonal Lumen Summary

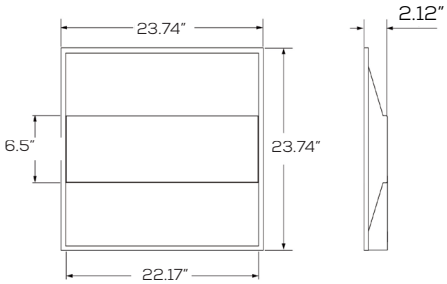
Zone	Lumens	% Lamp	% Luminaire
0-30	1,460.0	25.1%	25.1%
0-40	2,413.4	41.5%	41.5%
0-60	4,388.2	75.4%	75.4%
60-90	1,431.3	24.6%	24.6%
0-90	5,819.5	100%	100%

IMPORTANT SAFEGUARDS:

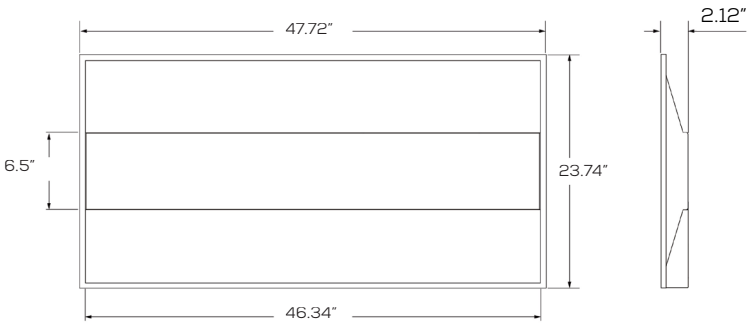
1. Installation, service and maintenance should be performed by a qualified licensed electrician.
2. Make all electrical and grounded connections in accordance with national electrical code and any applicable local code requirements.
3. Disconnect power at fuse or circuit breaker before installing or servicing.
4. Review the diagrams thoroughly before beginning.
5. Do not mount in hazardous locations, or near gas or electric heaters.
6. Do not let power cords touch hot surfaces.
7. Equipment should be mounted in locations where it will not be subjected to tampering by unauthorized personnel.
8. Do not use equipment for other than its intended use.

DIMENSIONS:

2X2



2X4



ITEM | **2X2 & 2X4 CCT TROFFER**

Project: _____ Type: Name: _____
Date: _____ _____

ORDER FORM:

(*) Special Order/Not Commonly Stocked

Custom Model Assembly

_SES-TF22-Q01-S40-3065
Example Model Number

Fixture
- ☐ TF22
- ☐ TF24

Watt
- ☑ Selectable

CCT
- ☑ Tunable

Voltage
- ☑ 100-277V

SES	–		–	**SELECTABLE**	–	**TUNABLE**	–	**100-277V**
Quantity		Fixture				CCT		Voltage

Common Stock Models:

Item #	Model #
11510	SES-TF22-Q01-S40-3065
11511	SES-TF24-Q01-S40-3065

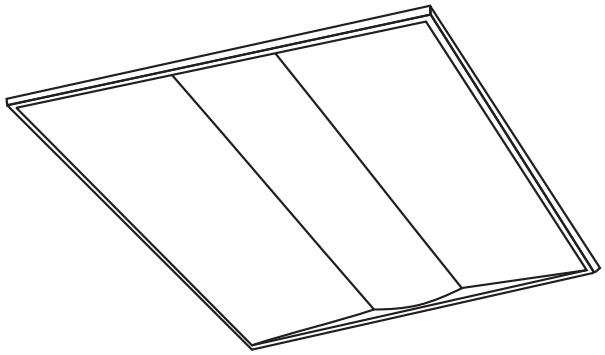
ITEM | **2X2 & 2X4 CCT TROFFER**

Project: _____ Type: _____

Name: _____ Date: _____

INSTALLATION INSTRUCTIONS

Installation Instructions



Safety Instruction

Basic safety precautions should always be followed when installing, including the following:

1. Read instructions carefully before installing.
2. This LED Troffer requires professional installation and maintenance. The troffer should be installed by a licensed electrician.
3. The power supply of the LED Troffer should be powered by a dedicated external LED driver.
4. Disconnect the power supply before installing or maintenance.
5. Make sure the wires have been properly connected before powering on the device.
6. Ensure the product has enough space for heat dissipation.
7. Ensure the luminaries are never covered by any heat insulation mat or slim layer material at anytime.
8. Suitable for damp locations.
9. Ambient temperature: -4°F to 113°, avoid direct sunlight.
10. Storage conditiongs: Cool & dry conditons.

ITEM | **2X2 & 2X4 CCT TROFFER**

Project: _____ Type: _____

Name: _____ Date: _____

INSTALLATION INSTRUCTIONS

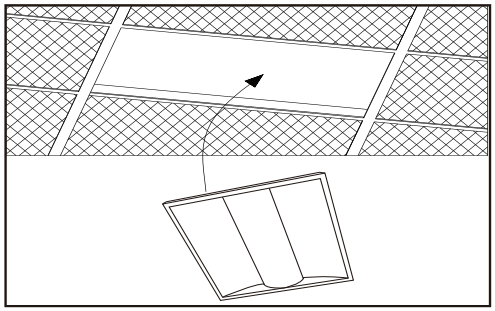
Warning:

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.

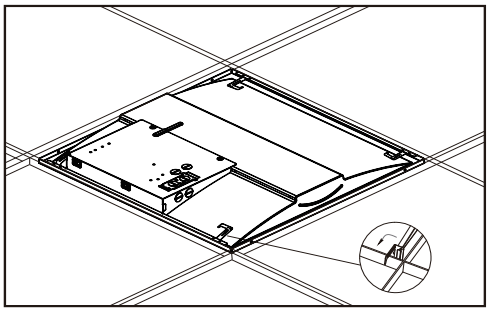
Caution:

Make sure that the mounting surface or structural member used for installation can support the weight of LED Troffer.

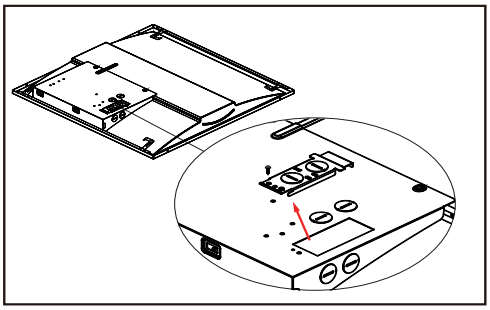
Step 1.Replace existing lighting fixture from ceiling with LED Troffer.



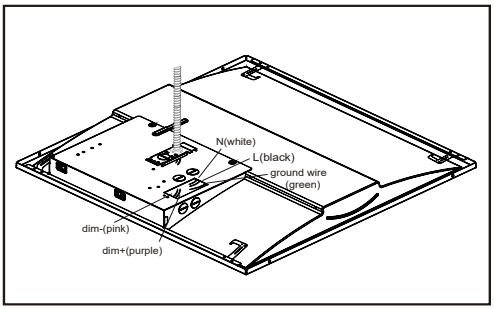
Step 2.Use the protective brackets for the sake of safety.



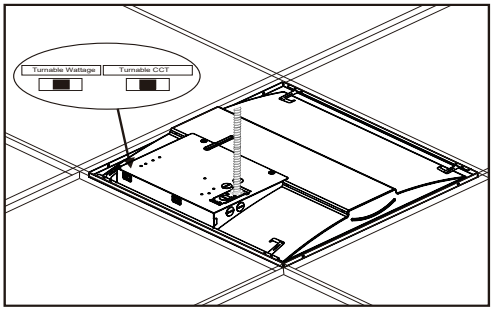
Step 3.Unsrew the driver cover.



Step 4.Connect other wires seperately.



Step 5.Select the CCT and wattage you want.（Ignore these steps if without the fnction).



Step 6.Put on the driver cover and fix with screw.

