WR03 | LED Wraparound Fixture

Project:_____ Type:_____

Name:_____ Date:_____







Size	47⅜" x 5⅜" x 2½"	**Lumens**	3400lm
Watts	40W	**CCT**	3000K-4000K-5000K
Voltage	AC120-277V	**IP Rating**	IP20
Dimming	Non-Dimming	**Materials**	Steel, PC
Beam Angle	N/A	**Finish**	White
CRI	>80	**Lens**	PC
PF	>0.95	**Lifespan**	50,000 Hours

SARIN LED WRAPAROUND FIXTURES are designed to replace outdated fluorescent lighting with top-grade LEDs that last for about 50,000 hours. These fixtures are recommended for commercial spaces, office areas, retail locations, classrooms, and more.

The base has a sleek white finish and is made of high-quality steel. The end-caps are polycarbonate (PC) with knockouts that allow you to link other fixtures together or extend the power lines with ease. The diffuser is frosted white and is also made of PC. This product is available with an integrated emergency backup option for added safety and reliability.

Intended for indoor use.

OVERVIEW

Tunable: 3000K-4000K-5000K

Applications: Indoor IP20

Efficacy: 85lm/W

Dimming: Non-Dimming

LED Type: SMD2835

Lens Type: PC

Driver: LKD-40H700-56V-MV-2

BQE45C-1000-40-PV

Operating Temp: -24.8 °F to 104°F

Lifespan: 50,000 hours

Warranty: 5 years

FEATURES

- Base is made out of high quality steel for extra durability
- Linkable end-caps allow for easy extensions and connections

ACCESSORIES

- (3) Wire Nuts
- (4) Screws
- (4) Ceiling Anchors

855-997-2746 LED@SARINEnergy.com SARINEnergy.com
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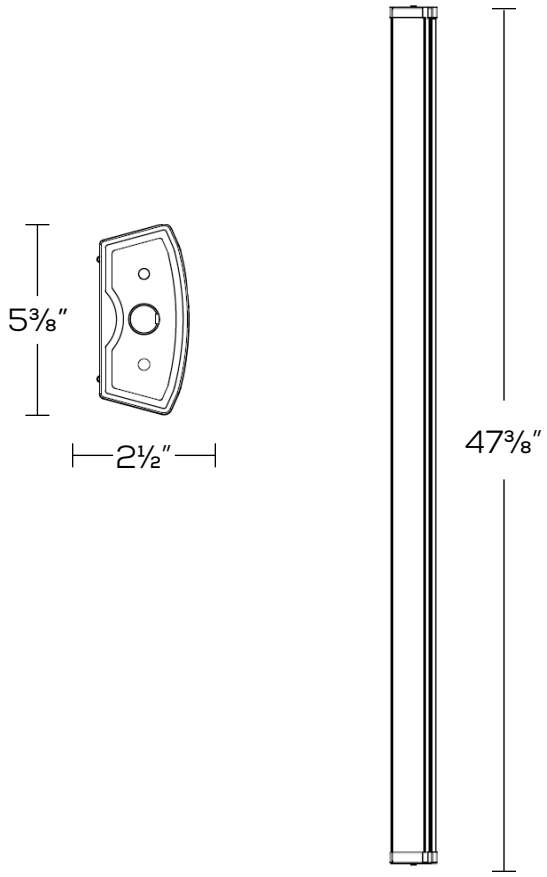
SARIN ENERGY SOLUTIONS

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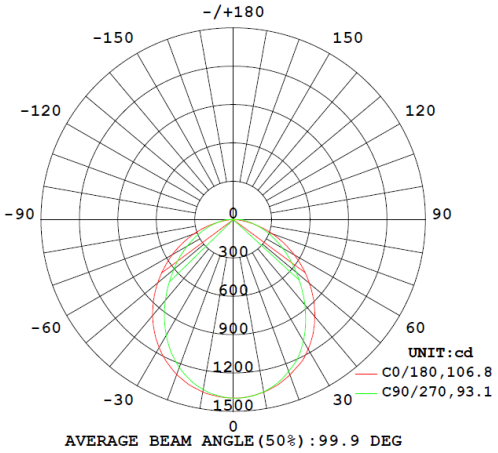
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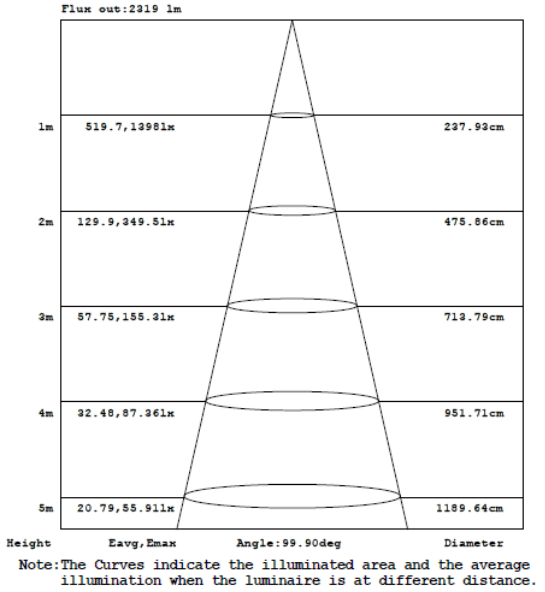
Name:_____ Date:_____

DIMENSIONS:



PHOTOMETRICS:





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 and at heights where it will not be subjected to tampering by unauthorized personnel.
8. Do not use equipment for other than its intended use.

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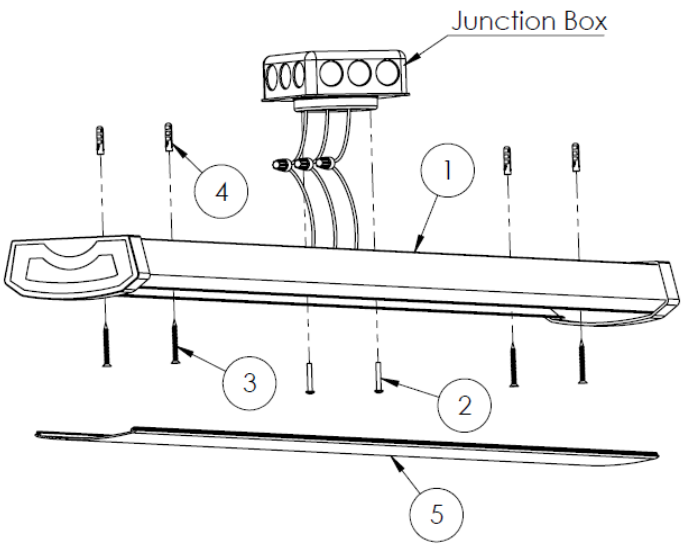
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INSTALLATION:

Fixture Mounting

1. Remove diffuser (5) from assembly (1) in order to mount fixture to the ceiling.
2. Position the channel assembly (1) onto the ceiling aligning with junction box screws and mark all appropriate mounting locations for drywall anchors.
3. Take the channel assembly (1) down and punch a small hole in the wall at each of the locations using a nail to see if there is a wall stud to mount the fixture to.
4. Where there is a wall stud, use a suitable screw (3) to mount the fixture.
5. Where there is no stud to screw into, a drywall anchor or toggle bolt (4) must be used to mount the channel assembly securely to the wall.



Wiring

Caution: Make sure power is off at fuse or circuit breaker box. Check power wires for damage or scrapes. If power supply wires are within three inches of drivers, use wire suitable for at least 194°F.

Note: Most dwellings built before 1985 have supply wire rated to 140°F. Consult a qualified electrician before installing.

This unit will not operate properly unless connected to a "grounded" electrical circuit. Electrical shock, over heating, low or no light output, and shortened lamp life can result if proper grounding is not done.

1. Feed the green (or green/yellow) wire through knockout and securely attach to provided green ground screw.
2. Feed the white and black wires through knockout. Using provided wire nuts connect white supply wire to white LED driver wire, connect black hot supply wire to black LED driver wire.
4. Wrap all wire connections with electrical tape for secure connection.
5. Pull on each wire lead to verify all connections are secure. Make sure no bare wires are exposed outside of the wire nuts. Secure channel assembly (1) to wall.

Diffuser Assembly

1. Toggle the 3-CCT changing switch and adjust to the color temperature that you need.
2. Align long side of diffuser (5) to inside edge of channel assembly (1) interlocking the edges.
3. Using light pressure flex diffuser (5) to allow opposite side to snap into channel assembly.

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ORDER FORM:

(*) Special Order/Not Commonly Stocked

Custom Model Assembly

	Fixture	CCT	Watts	Voltage	EM
	☑ WR03	☑ 3000K	☑ 40W	☑ 120-277	
SES-WR03-CCT-40-D Example Model Number		☑ 4000K			☐ EM
		☑ 5000K			

_____	**SES** – **WR03** –	–	–	–
Quantity	Fixture	CCT	Watts	Voltage

Common Stock Models:

Item #	Model #
10828	SES-WR03-CCT-40
11143	SES-WR03-CCT-40-EM (Emergency)

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