

1. Safety Instructions

- Read this instruction sheet before installing the light fixture.
- Only specialised personnel are allowed to install, maintain and clean the fixture.
- The personnel must ensure that for the duration of the installation, maintenance and cleaning the fixture is disconnected from the electrical supply.

2. Specifications

Model	Voltage	Power	Hz	Lifespan	Luminous Flux	Max Amp Draw	Outlet Socket	Length
SCE-LF18	100-125 VAC	10W	50/60	35,000hrs	750lm	.105	Yes	458 [18"]
SCE-LF18NO	100-240 VAC	10W	50/60	35,000hrs	750lm	.105	No	458 [18"]
SCE-LF24	100-125 VAC	10W	50/60	35,000hrs	900Lm	.105	Yes	611 [24"]
SCELF24NO	100-240VAC	10W	50/60	35,000hrs	900Lm	.105	No	611 [24"]

3. Electrical Connections

Check the serial label before making any connections to the power supply to ensure that current and voltage ratings are met.

For convenience, the fixture has two power inlet/outlet terminal connectors. Power can be supplied to the either of the two.

CAUTION: When one terminal connector is connected to the power supply the other will become LIVE. This allows connecting multiple light fixtures to each other in a daisy chain. The optional NEMA 5-15 outlet socket also becomes LIVE when either of the two terminal connectors is connected to the supply.

The electrical connections to the terminal connector are as follows:

- 1 LIVE
- @ Earth
- 3 Neutral

IMPORTANT NOTES:

- When connecting multiple fixtures to each other and to the NEMA 5-15 socket it is important that the total current passing through the first light fixture (which supplies the others) **does not exceed 12A**.
- The light fixture does not have an ON/OFF switch.
- The door switch only discontinues the power supply to the tube. All other connectors remain LIVE unless the power supply is disconnected (even if the tube is off).

4. Installation

The light fixture is to be mounted indoors in a horizontal position as shown in the picture below and is to be protected from the ingress of dust, water and corrosive agents. Use only the supplied mounting fasteners.

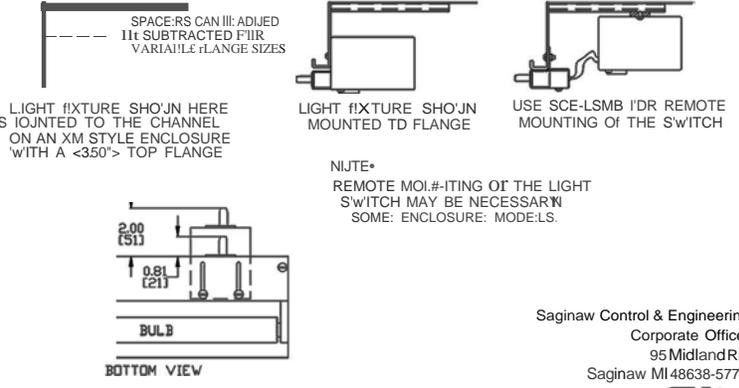
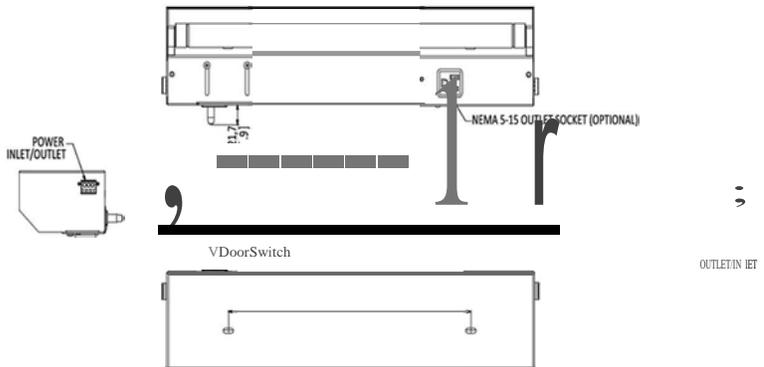
The door switch can be extended by a max. distance of 25.4mm [1"].

The supplied spacers can be used to adjust the vertical fixing position of the light fixture.

Spring channel nuts (#10-32) are also provided for channel mounting.

When installing a new tube take notice of the power enabled lamp holder (marked) on the fixture and fit the corresponding end of the tube to it. When mounted in an enclosure, this will be located on the right end of the fixture. Make sure to fix end of bulb marked "AC input from this side" to this end and twist bulb a 1/4 turn until it locks into place.

Note: Light will only function with the Active end of the bulb mounted in the Input end of the fixture.



Saginaw Control & Engineering
 Corporate Office:
 95 Midland RD
 Saginaw MI 48638-5770
US
 PR597000060 / rev. c / 11.08.2013

UL File no. E358386