Installation instructions

FEFLUX SLIMLINE

HE Type

NSLL08 - 8W 0.14A, NSLL21 - 21W 0.21A NSLL14 - 14W 0.14A. NSLL28 - 28W 0.28A AC 120V 60Hz

HO Type NSLL24 - 24W 0.22A,

Fig. 2

NSLL39 - 39W 0.37A, NSLL54 - 54W 0.49A

PORTABLE CABINET LUMINAIRE 73LF

This portable cabinet light has a polarized plug(one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit in a polarized outlet

only one way, If the plug does not fit fully in the outlet, reverse the plug, If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not alter the plug.

Mounting Dimensions Lamp: T5 FBL fluorescent lamp Maximum Length Wattage units NSLL08 8 Watt 13 25/32 41 units 15/1 NSI I 14 14 Watt 22 27/32 41 units NSLL21 21 Watt 34 21/32" 28 units NSI I 28 28 Watt 46 15/32' 21 units NSLL24 24 Watt 22 27/32' 25 units -1 5/16" NSLL39 39 Watt 34 21/32' 15 units - 1 1/2"

Fig. 1

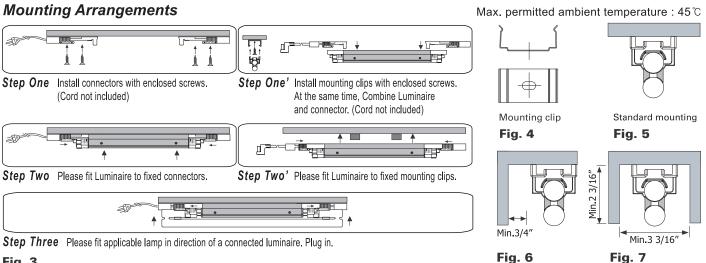
Total lamp wattage in one lighting row Maximum 600W

46 15/32'

11 units

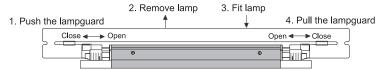
54 Watt

NSI I 54



Lamp Replacement

Fig. 9



Isolate luminaire(s) from the supply!

Attention: Only use T5 FBL fluorescent lamp!

The fluorescent lamp can now be removed after pushing lampguard. After fitting the new lamp, the lamp must be fixed according to pulling the lampguard.

" IMPORTANT SAFETY INSTRUCTIONS " Installation Instructions

"CAUTION" To Reduce The Risk Of Fire, Electric Shock Or Injury To Persons;

- a) Use Only insulated staples or plastic ties to secure cords.
- b) Route and secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall.
- c) Position cabinet light with respect to cabinet so as to permit reading of the lamp replacement markings during relamping.
- d) Not intended for recessed installation in ceilings or soffits.
- e) Not intended for surface installation inside built in furnishings such as kitchen cabinets, china cabinets or trophy
- f) The portable cabinet light may be installed under a kitchen cabinet when the power supply cord is not concealed or run through openings in the cabinet.
- g) Do not conceal power supply cord(or power supply) inside wall, ceiling soffits, kitchen cabinet, or similar permanent structure.
- h) Do not run the power supply cord through holes in walls, ceilings, or floors.
- i) The portable cabinet light may be installed inside a kitchen cabinet or other built-in furnishing provided that the cabinet or built-in furnishing is provided with a dedicated receptacle and the power supoly cord is not concealed or run through openings in the cabinet or built-in furnishing.

Note - Instruction (i) is optional.

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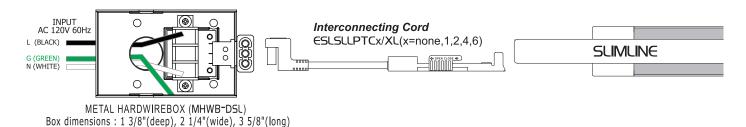
NSLL54 - 54W 0.49A



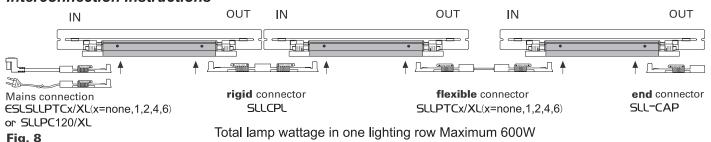
Installer Instructions for Hardwirebox

"This "Installer instruction for Hardwire box" is for reference only. The Hardwire box is not part of our product"

- Step1. Select one of the 1/2" Knockouts that will be used for wiring the box and snap it out with a flat head screwdriver
- Step2. Remove the three screws from the top of the box and over the top off. Select an appropriate bushing for the type of 1/2" trade conduit or wiring that will be used. Install the bushing in the knockout selected.
- Step3. Mount the box with appropriate screws or fasteners to the mounting surface using the four counter sunk holes in the bottom.
- Step4. Replace the box top and secure with the three screws. Connect the conduit to bushing if conduct was used.
- Step5. Connect the first SLIMLINE Portable luminaire to the connector on the box with one of the interconnecting cords.



Interconnection Instructions



1. Installation

The direction of the supply must be observed prior to installation (IN ... OUT). Fixing of the luminaires takes place via mounting clips. These must be fixed at the required point with a wood screw and the luminaire can be snapped in place.

An additional putting off sideways of the luminaires is possible.

2. Electrical connection

Supply takes place via plug-in mains connection with NEMA-plug. For the assembly of lighting rows the connection can be established either with the plug-in rigid or flexible connectors. Always fully insert connections! Pay attention to the marking (arrows) on the components. Codings ensure the right connection.

Mounting Instructions

The units shall be attached to a mounting surface such as metal or wood, and if attached to drywall, the screws shall penetrate the drywall and still allow 1/2 inch to penetrate stud.

SLIMLINE Portable luminaire should be installed on a circuit free of inductive loads.

Due to the Electronic Ballast the SLIMLINE Portable luminaire may sustain damage if connected to a power source which has sparks or surges in excess of 1,000 volts. In this event R1 resistor fails the Portable Luminaire is not repairable. In locations where SLIMLINE Portable luminaire fail frequently a surge protector should be installed to the power supply.

The equipment to monitor the power source for sparks and surges is expensive and very time consuming. If the installation of the surge protector eliminates the failures this indicates the failures are due to voltage surges and sparks. Failure to use surge protection in problem areas will void the SLIMLINE Portable luminaire Warrenty.

Warning Information

This product is for indoor use only. Fitting and removal must take place only with the supply disconnected. Permanent mains connection must be undertaken only by a qualified specialist. Only replace faulty parts with original parts. If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer, his service agent or a qualified specialist.

Meaning of crossed-out wheeled dustbin: Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or cumps, hazardous substances can leak into the groundwater and get into the foodchain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal at least free of charge.