

Installation instructions

FEELUX Portable Cabinet LED Luminaire

Type	FEELD SLIMLAMP	AC 120V~60Hz
LSL53K, LSL54K, LSL56K	5.5W	0.050A
LSL103K, LSL104K, LSL106K	10W	0.085A
LSL153K, LSL154K, LSL156K	15W	0.130A
LSL203K, LSL204K, LSL206K	20W	0.170A



ANSI/NSF 2
FABRICATED FOOD SERVICE EQUIPMENT
4GS8



PORTABLE CABINET LED LUMINAIRE
4GR6

Mounting Dimensions

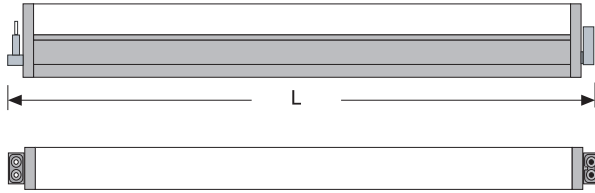


Fig. 1

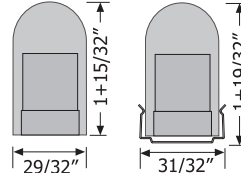
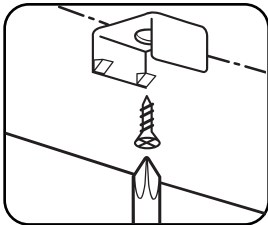


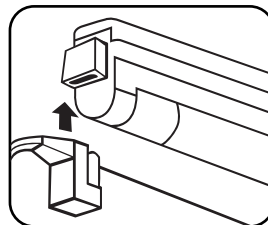
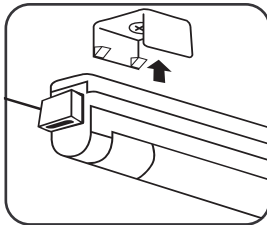
Fig. 2

FEELD SLIMLAMP	Wattage/Kelvin	Length L
LSL53K	5.5W 3000K	13 3/16"
LSL54K	5.5W 4000K	
LSL56K	5.5W 6500K	
LSL103K	10W 3000K	23 7/16"
LSL104K	10W 4000K	
LSL106K	10W 6500K	
LSL153K	15W 3000K	35 4/16"
LSL154K	15W 4000K	
LSL156K	15W 6500K	
LSL203K	20W 3000K	47 1/16"
LSL204K	20W 4000K	
LSL206K	20W 6500K	

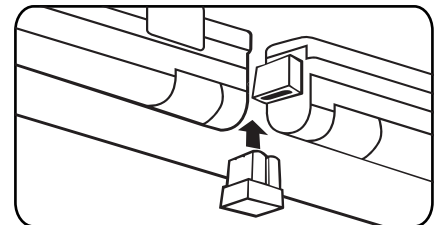
Mounting Arrangements



Step One Install mounting clips with enclosed screws.
Snap or slide lamp into the clips. Handle with care to avoid breaking the lamp.

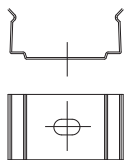


Step Two
Connect power cord to AC in end of lamp. Plug in.
(Cord not included).



Step Three
Multiple lamps can be attached using 1/2" coupler(not included), or spaced from 6" to 6' using connecting cables (not included).

Installation Instructions



MSL-BRACKET
Mounting clip

Fig. 3

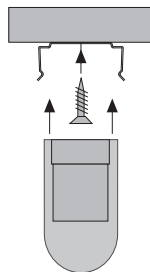
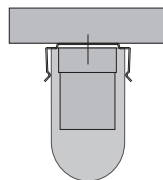
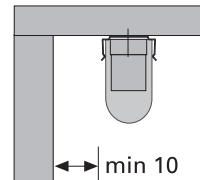


Fig. 4



Standard mounting
Fig. 5



Total LED lamp wattage in one LED lighting row maximum
400Watt

Fig. 6

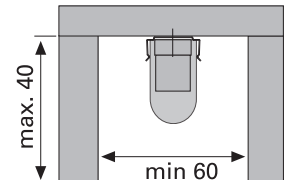


Fig. 7

“CAUTION” To prevent the risk of fire;

Do not install in a compartment smaller than 14 inches by 1.2 inches by 1.6 inches for model LSL53K, LSL54K and LSL56K.
Do not install in a compartment smaller than 24 inches by 1.2 inches by 1.6 inches for model LSL103K, LSL104K and LSL106K.
Do not install in a compartment smaller than 36 inches by 1.2 inches by 1.6 inches for model LSL153K, LSL154K and LSL156K.
Do not install in a compartment smaller than 48 inches by 1.2 inches by 1.6 inches for model LSL203K, LSL204K and LSL206K.

" IMPORTANT SAFETY INSTRUCTIONS "

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.

“CAUTION” To Reduce the risk of fire, electric shock or injury to persons;

- 1) Use only insulated staples or plastic ties to secure cords;
- 2) Route and secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall;
- 3) Position the portable cabinet light with respect to the cabinet so the lamp replacement markings are able to be read during relamping;
- 4) Not intended for recessed installation in ceilings, or soffits;
- 5) The National Electrical Code (NEC) does not permit cords to be concealed where damage to insulation may go unnoticed. To prevent fire danger, do not run cord behind walls, ceilings, soffits, or cabinets where it may be inaccessible for examination. Cords should be visually examined periodically and immediately replaced when any damage is noted.

PLEASE CALL TOLL FREE 800-983-3346 for assistance if needed
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FEELUX 2875 North Berkeley Lake Rd.
NW Suite 17 Duluth, GA 30096

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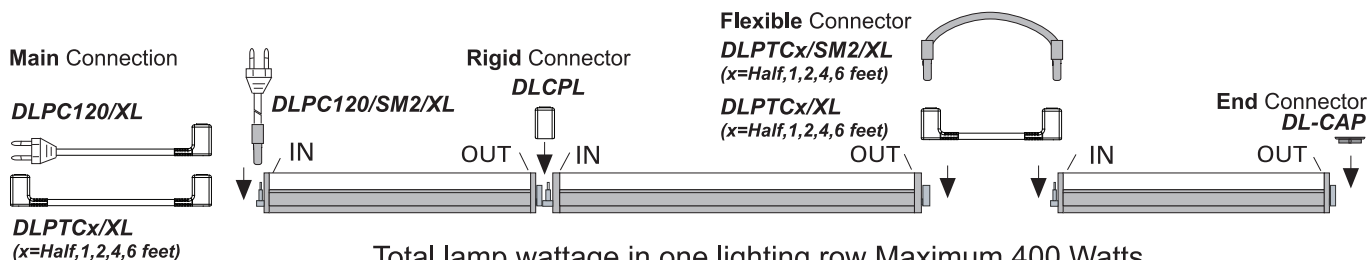


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Interconnection Instructions



Total lamp wattage in one lighting row Maximum 400 Watts
Total lamp distance in one lighting row Maximum 941 1/4"
(72 units for 5.5W, 40 units for 10W, 26 units for 15W, 20 units for 20W)

Fig. 8

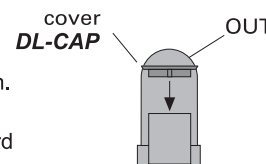
1. Installation

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. Impress the cover carefully at OUT at the last luminaire of a lighting row and fix it.

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 or his service agent.



Diffuser Type

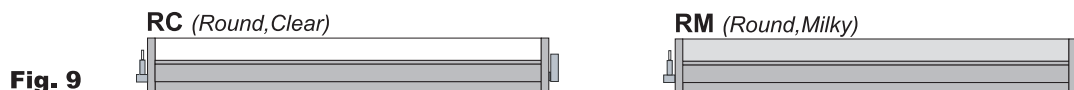


Fig. 9

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.

FEELED SLIMLAMP Portable Cabinet LED Luminaire should be installed on a circuit free of inductive loads.

Due to the LED Driver the FEELED SLIMLAMP Portable Cabinet LED 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 Cabinet LED Luminaire is not repairable. In locations where FEELED SLIMLAMP Portable Cabinet LED 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 FEELED SLIMLAMP Portable Cabinet LED Luminaire Warranty.

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.

Warning Information

Faulty parts must only be replaced with original parts.

Permanent mains connection must be referred to a qualified electrician.

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 dumps, 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.

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