

## Installation instructions FEELUX Surface mounted LED Luminaire

Type **ECO SLIMLAMP LED AC 120V~, 60Hz**

ELS5 xxK-120V	6W	0.05A	(xx= LED Color Temperature)
ELS10 xxK-120V	12W	0.10A	
ELS15 xxK-120V	18W	0.15A	
ELS20 xxK-120V	24W	0.20A	



This LED luminaire is designed for universal usage in shop constructions, counters, shelves, display units, concealed lightings, and etc. Continuous row lightings are to be connected through flexible/direct connector and power supply cord

### Mounting Dimensions

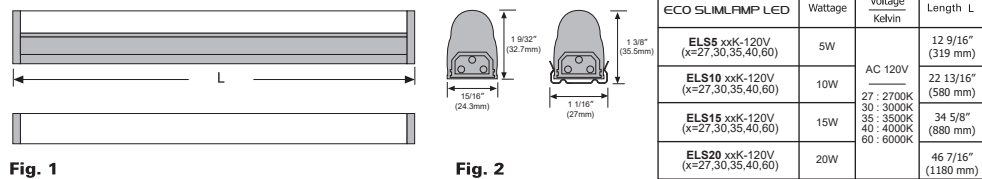


Fig. 1

Fig. 2

### Installation Instructions

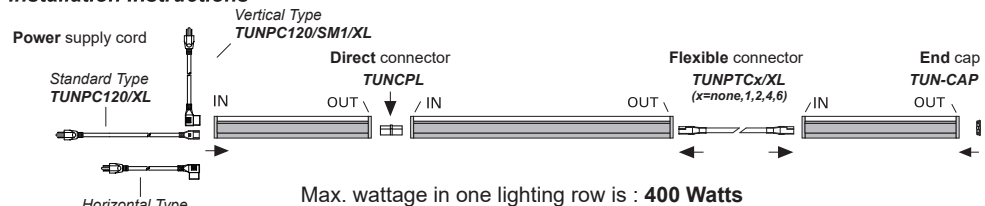


Fig. 8

The direction of the supply must be observed prior to installation (IN...OUT on sidecap). Fixing of the luminaires takes place via mounting clips. These must be fixed at the desired area with screw(s), then the luminaire can be snapped in place. Insert the end cap to the last luminaire of one lighting row

### Installer Instructions for Hardwirebox

- 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 conduit was used.
- Step5. Connect the first ECO SLIMLAMP LED luminaire to the connector on the box with one of the interconnecting cords.

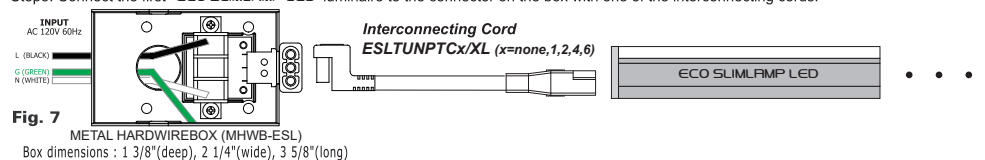


Fig. 7

### Mounting Arrangements

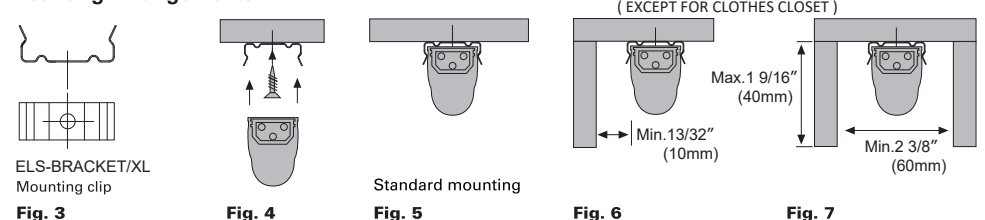


Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

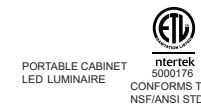
“CAUTION” To prevent the risk of fire;

- Do not install in a compartment smaller than 14 inches by 1.2 inches by 1.6 inches for model ELS5 xxK-120V (xx=27,30,35,40,60)
- Do not install in a compartment smaller than 24 inches by 1.2 inches by 1.6 inches for model ELS10 xxK-120V (xx=27,30,35,40,60)
- Do not install in a compartment smaller than 36 inches by 1.2 inches by 1.6 inches for model ELS15 xxK-120V (xx=27,30,35,40,60)
- Do not install in a compartment smaller than 48 inches by 1.2 inches by 1.6 inches for model ELS20 xxK-120V (xx=27,30,35,40,60)

## Installation instructions FEELUX Portable Cabinet LED Luminaire

Type **ECO SLIMLAMP LED AC 120V~60Hz**

ELS5 xxK-120V	5W	0.040A	(xx= LED Color Temperature)
ELS10 xxK-120V	10W	0.085A	
ELS15 xxK-120V	15W	0.130A	
ELS20 xxK-120V	20W	0.170A	



# " 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.

### 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.

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

Due to the LED Driver the ECO SLIMLAMP LED 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 ECO SLIMLAMP LED 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 ECO SLIMLAMP LED 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.

- ! SUITABLE FOR SURFACE MOUNTING ONLY INSIDE A CABINET  
(ADAPTÉ POUR MONTAGE EN SURFACE QU'À L'INTÉRIEUR D'UNE ARMOIRE)
- ! USE ONLY WITH PORTABLE CABINET LUMINAIRE ACCESSORY PROVIDING TEN FOOT TOTAL CORD LENGTH  
(UTILISER UNIQUEMENT AVEC LE LUMINAIRE ARMOIRE PORTABLE ACCESSOIRES LONGUEUR DU CORDON TOTAL DE DIX PIEDS FOURNISSANT)
- ! ONLY CONNECT TO ADJACENT UNIT (CONNECTEZ UNIQUEMENT À UNE UNITÉ ADJACENTE)
- ! Avoid moist and dust area
- ! Clean the fixtures with a dry cloth when needed
- ! Food cannot touch surface of the LED directly
- MAXIMUM 80 UNITS INTERCONNECTED FOR MODEL ELS5 series (MAXIMALE 80 unités interconnectées pour modèle ELS5 série)
- MAXIMUM 40 UNITS INTERCONNECTED FOR MODEL ELS10 series (MAXIMALE 40 unités interconnectées pour modèle ELS10 série)
- MAXIMUM 26 UNITS INTERCONNECTED FOR MODEL ELS15 series (MAXIMALE 26 unités interconnectées pour modèle ELS15 série)
- MAXIMUM 20 UNITS INTERCONNECTED FOR MODEL ELS20 series (MAXIMALE 20 unités interconnectées pour modèle ELS20 série)
- ! SUITABLE FOR DAMP LOCATIONS (CONVIENT AUX EMPLACEMENTS HUMIDES)
- ! SUITABLE FOR INSTALLATION IN THE STORAGE AREA OF A CLOTHES CLOSET  
(APPROPRIÉ POUR L'INSTALLATION DANS LA ZONE DE STOCKAGE D'UN PLACARD)