**INSTALLATION GUIDE**

**837 NORTH SPRING STREET**
**LOS ANGELES, CA 90012**

**EcoSense Lighting**
**SUITE 103**

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**FREEDOM TO CREATE™**

Read the following instructions before operating the luminaire.  
Lisez les instructions suivantes avant d’utiliser le luminaire. / Lea el siguiente instructivo antes de operar el luminaire.

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**FLIP-TO-FLAT™ MOUNTING SYSTEM**

**INCLUDED** / **Inclus**

TROV Installation Guide / TROV Guide d’installation

**MNT-L-ANGLOCK**

Angle lock Clips in bags of 10 will ship in separate boxes for each L50 order. Use one clip for 12in and two clips for 48in fixtures / Les pinces d’angle seront expédiées en sacs de 10 pour chaque commande L50. Utilisez une pince pour une fixation de 12 pouces et deux pinces pour les fixations de 48 pouces

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**ADDITIONAL ITEMS NEEDED** / **Articles supplémentaires nécessaires**

Power Cables: Order one power cable per run at the length needed / Câbles d’alimentation : commandez un câble d’alimentation par circuit à la longueur désirée:

* Two (2) terminators are included with each 10ft power cable

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**OPTIONAL ITEMS** / **Articles de optionnels**

Power Cables for joining runs: Power cables can also be used to connect power between fixtures that are separated from 1 to 10 feet as long as maximum run lengths are not exceeded / Câbles d’alimentation pour assemblage de circuits : les câbles d’alimentation peuvent également être utilisés pour connecter le courant entre les luminaires qui sont séparés de 30cm à 3m en autant que les longueurs maximales du circuit ne soient pas dépassées

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**PLAN THE INSTALLATION** / **Plan de l’installation**

Verify the Electrical Plan / Vérifiez le plan électrique

Maximum Run per power input / Circuit maximal par alimentation électrique:

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**INSTALL THE FIXTURES** / **Installez le Calendrier**

Select Mounting Option / Sélectionnez l’option de montage

Choose method best suited for mounting surface and installation application.

**ECOSENSE LIGHTING INC.**
**837 NORTH SPRING STREET**
**SUITE 103**
**LOS ANGELES, CA 90012**
OPTIONAL INSTALL WITH TRACK MOUNT
INSTALLATION OPTIONNELLE AVEC MONTAGE SUR RAIL

Mounting Clip pin

Mounting Clip / montage pinces

#10 Flat Head Screw (not included)
/ #10 Vis à tête plate (Non inclus)

Drill .161" diameter pilot hole before installing screw
/ Percez un avant-trou d’un diamètre de 4mm avant d’installer la vis

Mounting Track / montage sur rail
Ensure power is OFF
Assurez que la puissance est sur OFF

OPTIONAL INSTALL WITH L-BRACKET
INSTALLATION OPTIONNELLE AVEC ÉQUERRES EN L

#6-32X0.25", Truss Head Phillips Screw (included)

L-Bracket
/ équerres en L

#6 Flat Head Screw (not included)
/ #6 Vis à tête plate (Non inclus)

OPTIONAL INSTALL WITH ANGLE LOCK
INSTALLATION OPTIONNELLE AVEC ATTACHE À BLOCAGE ANGULAIRE

Select desired angle to be locked then snap off the higher angle tabs.
For example, if 60 degrees is the desired angle, snap off 90 and 75.

Angle Locking Clip
/ attache à blocage angulaire
**INSTALLATION CONSIDERATIONS** / Remarques concernant l'installation

- **POWER CONSUMPTION** / Consommation D'énergie: 2W/LF ; 4W/LF ; 6W/LF ; 8W/LF ; 10W/LF
- **OPERATING TEMPERATURE** / Température De Fonctionnement: -40°F TO 122°F (-40˚C TO 50˚C)
- **OPERATING VOLTAGE** / Tension De Fonctionnement: MULTIVOLT: 110-277VAC, 50/60 Hz
- **WEIGHT** / Poids: 1.52LBS. / 0.69KG (1FT) ; 4.95LBS. / 2.25KG (4FT) APPROX
- **DIMENSIONS** / Dimensions: 1ft: W 1.6” x H 2” x L 12”/48”; (41.6mm x 50.5mm x 304.7mm/1201mm) APPROX

Refer to electrical rating marked on the luminaire / Reportez-vous aux caractéristiques électriques indiquées sur le luminaire

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**Connect Fixtures and Power**

Connectez Appareils et électriques

Attach the power cable to either the flexible connector or the fixed connector on the fixture. Cut the connector off at the other end of the power cable, strip the wires, and connect to the building power. Attach one of the terminators to the last fixture in the run. / Attachez le câble d’alimentation soit à un connecteur flexible ou à un connecteur fixe sur le luminaire.Coupez le connecteur à l’autre extrémité du câble d’alimentation, dénudez les câbles et connectez à l’alimentation électrique du bâtiment. Attachez une des terminaisons au dernier luminaire du circuit.
• The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

• Read and understand the installation instructions before attempting to install or use the fixture.

• Only use fixtures with voltage for which it is rated. Do not exceed the specified voltage and current input.

• Do not install fixtures if the housing, lens, or power cable are damaged.

• Fixtures have line voltage risk of shock and no user serviceable parts. Do not attempt to open.

• Do not hot swap. Ensure that power is off before connecting or disconnecting fixtures in the series. 

• Ensure that main power supply is off before installing or wiring a fixture.

• Hazardous live parts shall not be accessible after installation, and it is the installer's responsibility to ensure that the installation/connections are in compliance with national and local electrical codes and regulations.

• The wire connection method shall be determined by local electrical codes and regulations, typically using either wire nuts or screw terminal blocks.

• Possibly hazardous optical radiation emitted from this product. Es posible que este producto emita radiación óptica peligrosa.

• Polycarbonate Chemical Warning: Please contact an EcoSense sales representative for a complete list of chemicals that can cause damage to polycarbonate lenses and silicone gaskets. EcoSense must not be held responsible for damage to, or failure of, fixtures connected to cords or cables manufactured by EcoSense without prior written consent.

• Earth leakage statement: Please contact an EcoSense environment representative for full information on the earth leakage properties of EcoSpec fixtures when installed according to all local electrical codes and proper installation techniques.

• The external flexible cable of this luminaire cannot be repaired; if the cord is damaged, the luminaire shall be destroyed.

• The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

• This product must be installed in accordance with the applicable installation code by a person familiar with the construction of the product and the hazards involved. 

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ECOSENSE LIGHTING INC. TRÖV®
INTERIOR + EXTERIOR | L50
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Modifications:

Specifications subject to change without notice. Visit EcoSenseLighting.com for the most current specifications. For a list of patents visit EcoSenseLighting.com/ip/Portfolio/

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