# ASSEMBLY AND INSTALLATION INSTRUCTIONS

X0069 / X0070 / X0071 / X0072 / X0073 / X0074

WARNING: TO AVOID RISK OF ELECTRICAL SHOCK, BE SURE TO SHUT OFF POWER BEFORE INSTALLING OR SERVICING THIS FIXTURE.

NOTE: 1. Before installing, consult local electrical codes for wiring and grounding requirements.
2. READ AND SAVE THESE INSTRUCTIONS.

Included:

| Dry Wall Screw | I-Joiner | 12" Linking Cord | Plastic Clip |
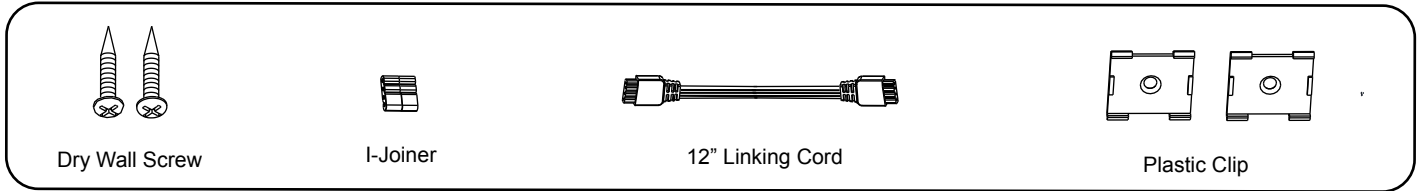
Important to Know

1. Read all instructions carefully before installation and operation.

2. If you are not familiar with state and local electrical codes, it is recommended that you consult with a qualified electrician.

3. Do not use in wet locations, use indoors only.

4. Non-replaceable LEDs.

5. Specification:

NO.	Item #:	Dimension(inch)			Total Watts
		A	B	C	
1	X0069/X0070	8	1	0.4	8
3	X0071/X0072	16	1	0.4	15
5	X0073/X0074	21	1	0.4	20

Installation Steps

Find a suitable location to mount the fixture, make sure that the adapter will reach the nearest electrical outlet with the provided power cord. The mounting surface should be minimum of 1/2 inch. thick.
Note: The recommended location for the under cabinet light fixture is near the front lip of the cabinet. This provides the best light distribution across the countertop.

1. Gently open the plastic cap from the sensor by a small flat-head driver and peal off the adhesive strip from the back of the sensor. Then place the sensor on the suitable location and tighten it onto the mounting surface with the mounting screw. (See Fig.1)

Fig.1.

Adhesive Strip

Sensor

Sensor

Plastic Cap

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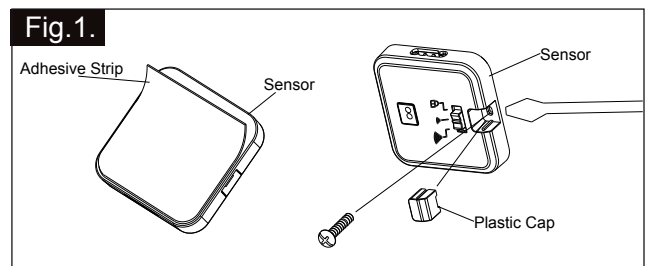
2. Place the plastic clips apart and mark with a pencil. Marks should be :

      6" apart for X0069 & X0070;
     13.5" apart for X0071 & X0072;
     18.5" apart for X0073 & X0074;
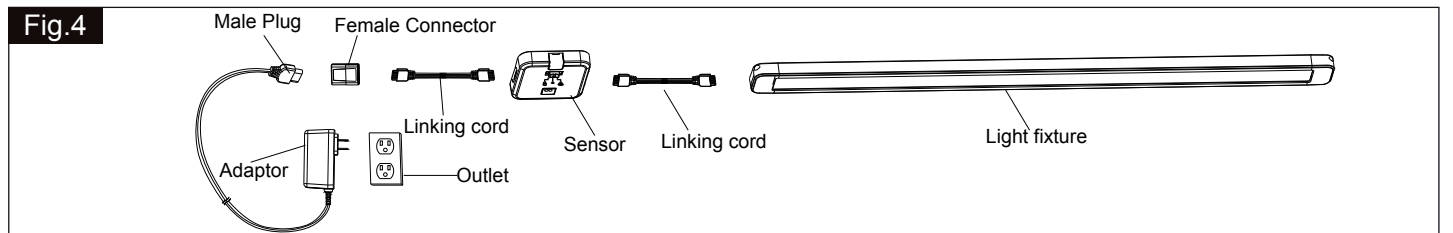Plastic clips should be in line with each other. (See Fig. 2)

3. Secure the plastic clips to the mounting surface with the dry wall screws provided. Make sure the ear's side of plastic clip facing outside. (See Fig. 2)
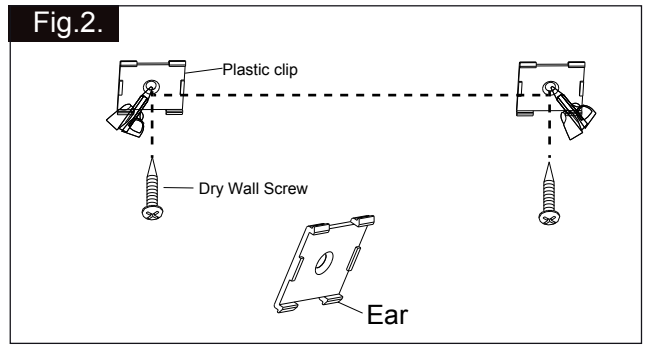
4. Attach the light fixture into the plastic clips and press the light fixture to allow the ears of the plastic clips to hold the light fixture. (See Fig.3)
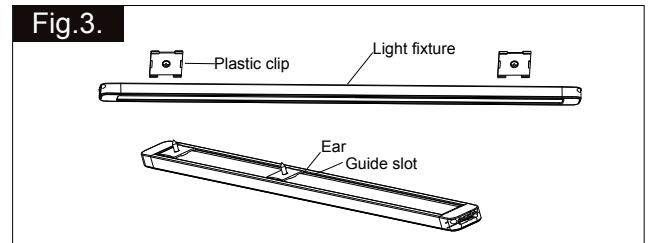
5. Connect sensor with the light fixture by one linking cord.Then connect the female connector with the other linking cord and the male plug of the adaptor. And plug the adaptor into the outlet. (See Fig.4)


Fig.2.
Plastic clip
Dry Wall Screw
Ear

Fig.3.
Plastic clip
Light fixture
Ear
Guide slot

Fig.4
Male Plug
Female Connector
Linking cord
Adaptor
Outlet
Sensor
Linking cord
Light fixture

Turn on the power at fuse or circuit box.

Connecting fixture to fixture:

The cabinet lighting fixture units can be connected by using I-joiner or by using linking cord (12 inches).
Note: Maximum number of cabinet light fixtures per run should not exceed power supply wattage rating.

Fig.5
Female Connector
Linking cord
Male plug
Male plug
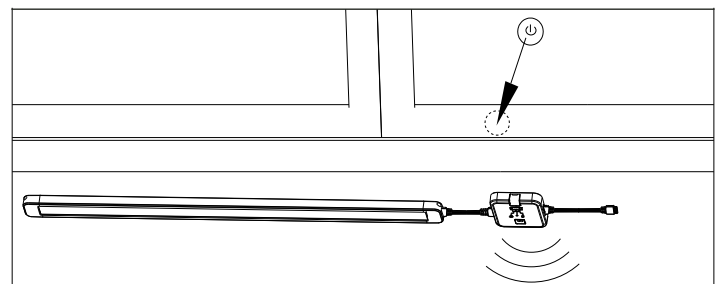Sensor
Adaptor
Outlet
I-Joiner
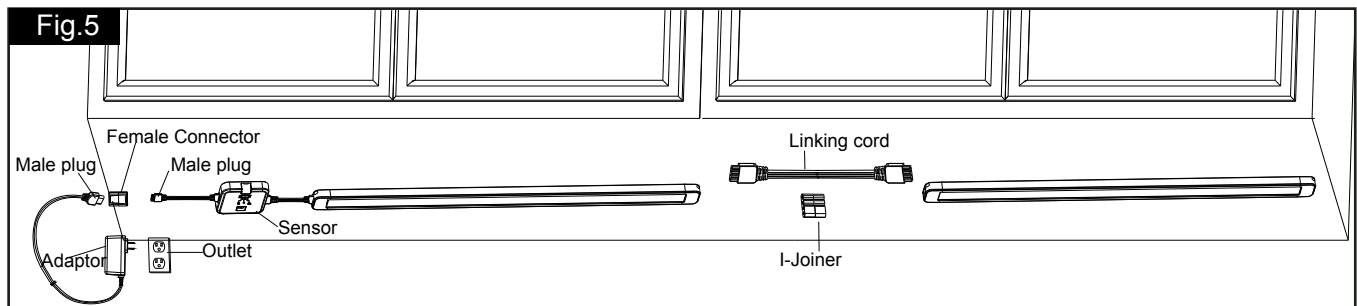
Using I-Joiner:

1. Align connector on end of new fixture with connector on end of existing fixture.
2. Push new fixture to existing fixture until fixtures are flush and connectors snap together by using I-Joiner. (See Fig.5)

Using 12˝ linking cord:

Determine location for next fixture in run. (Minimum 3" distance for linking cord should be allowed at both ends of fixtures). Install the additional cabinet light fixture by following steps 2-4 of the instruction steps. Once installed, attach the linking cord (12 inches) between the last cabinet light fixture and the new one. (See Fig.5)
Make sure the distance between cabinet lighting fixtures does not exceed the linking cord length.

Power Label: This hardware package has a label. Please paste the label on the cabinet, in order to remind the position of the ON/OFF switch.

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Synchronous control:

When more than two lights are connected together in series, you can interact with the motion sensor control on any fixture in the series and the other lights will be controlled synchronously.

Function and Operation

Choose an option by sliding the switch on the surface of the sensor control. (See Fig.8).
When the switch is set to " 🔒 ", the sensor is deactivated.

When the switch is set to " 〰 ", the sensor 's active detection range is 4" below the fixture.

When the switch is set to " 〰 ", the sensor 's active detection range is 8" below the fixture.
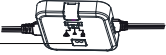
NOTE: This light fixture has a memory function.
* If the fixture is switched off, it will return to the same level of brightness when switched on again.

Fig.8

Lock   4"   8"
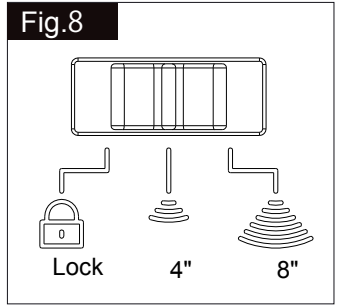
Operation

ON-OFF

Sensor Control

1x

TURNING LIGHTS ON, OFF
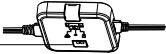Wave hand under sensor once to turn light on or off.

Safe Exit Delayed Off

Sensor Control

2x

ACTIVATING SAFE EXIT
Wave hand under sensor twice, light will flash, then gradually dim-to-off in 1 minute.

Dimming

Sensor Control

DIMMING LIGHTS
Hold hand under sensor to adjust brightness.

NOTE: Dimming ranges from 100% to 20% brightness.

Cleaning instructions

Your fixture is made from quality materials that will last for many years with minimum care. When cleaning, make sure you have unplugged your fixture, and have allowed sufficient time for the unit to cool to room temperature. You should clean the housing and lens using a damp soft cloth. You should plug your fixture back in only after the fixture has thoroughly dried.

Trouble Shooting

Minor problems often can be fixed without the help of an electrician. Before doing any work on the fixture, shut off power supply at the circuit breaker panel to avoid electrical shock.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Light will not come ON.	1. Power is off. 2. Bad plug connection.	1. Check if power supply is on. 2. Check power cord.
Fuse blows or circuit breaker trips when light is turned on.	1. Discontinue use.	1. Call customer service.
The light dims automatically.	1. The sensor control points toward a reflective material.	1. Do NOT mount over water. 2. Minimum 12 inches distance from the counter to the light panel surface.

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The following spare parts are available if damaged or missing.

Hardware

Dry Wall Screw   I-Joiner   12" Link Cord   Plastic Clip
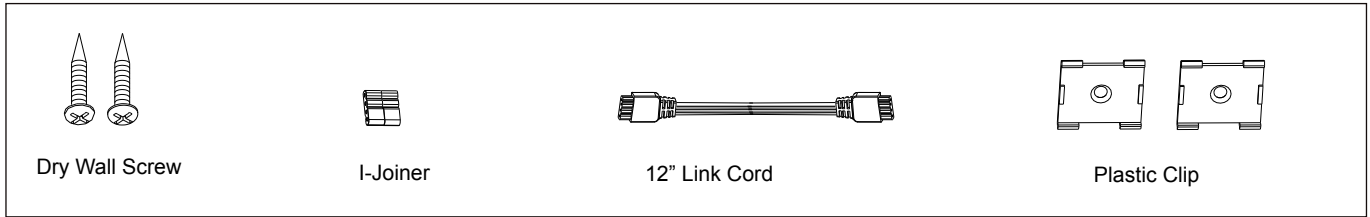
Assembly Kit
5596MM (1 SET) for X0069&X0071&X0073
5597MM (1 SET) for X0070&X0072&X0074

Accessories:

Item Number	Width	Height	Length	Wattage	Finish	Description	Line Drawing
X0065 X0066	2"W	2"H	1/2"L	na	White Bronze	Instalux©Slim Under Cabinet Sensor; 4 Pin Male Connector.	
X0067 X0068	2-1/2"W	1-1/4"H	3-1/2"L	24W	White Black	Instalux©Under Cabinet 24W Power Adapter, Plug-in with 5´ Cord.	
X0013 X0021	1-3/4"W	1-1/4"H	4-1/2"L	36W	White Black	Instalux©Low-Profile Under Cabinet 36W Power Adapter, Plug-in with 5´ Cord.	
X0063 X0064	2-3/4"W	1-1/4"H	6"L	48W	White Bronze	Instalux©Under Cabinet 48W Power Supply Box, Direct Wire or Plug-in with 5´ Cord.	
X0103 X0104	na	na	4"L	na	White Black	Instalux©Under Cabinet 4" Linking Cable.	
X0075 X0076	na	na	18"L	na	White Black	Instalux©Under Cabinet 18" Linking Cable.	
X0077 X0078	na	na	24"	na	White Black	Instalux©Under Cabinet 24" Linking Cable.	
X0105 X0106	na	na	72"L	na	White Black	Instalux©Under Cabinet 72" Linking Cable.	

5-YEAR LIMITED WARRANTY:

All products are warranted to be free of defects in material and workmanship for five (5) years from date of purchase. This warranty is limited to the correction of any such defect, or the replacement of any such defective item(s), provided that: (a) we are properly notified and consent to return of the item(s) in question:(b) the item(s) is / are returned with proof of purchase date; and (c) it is found upon inspection by us that the item(s) is / are defective as noted above. This warranty does not cover labor costs, consequential damages, nor does it apply to any item(s) that have been improperly installed, overloaded, altered, or otherwise abused by the customer, its agent(s) or employee(s). Finishes are specially excluded from the terms of this warranty since they are subject to environmental maintenance deemed beyond our control. Other than the described obligation, we assume no further liability with respect to the sale or use of our products.We make no warranty, express or implied, and disclaim any warranty of merchantability or fitness for a particular purpose.

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