



XFIT | PANEL LIGHTS

POWER SELECT AND COLOR SELECT BACKLIT PANELS WITH INTEGRATED SENSOR

INSTRUCTION MANUAL

PLEASE READ INSTRUCTIONS BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCE

Electrical products can cause death, injury, or damage to property. If in any doubt about the installation or use of this product, consult a qualified electrician.

WARNING AVERTISSEMENT

CAUTION: Before installing or performing maintenance, make certain the AC power to the fixture is off.

ATTENTION: Avant d'installer ou d'effectuer une maintenance, assurez-vous que l'alimentation CA du luminaire est coupée.

CAUTION: The electrical rating of this product is 120–277V. Installer must confirm that there is 120–277V at the fixture before installation.

ATTENTION: l'alimentation électrique de ce produit est de 120 à 277 V. L'installateur doit confirmer qu'il y a de 120 à 277 V sur le luminaire avant l'installation.

- LED panels are not suitable for use in wet locations.
- Les panneaux LED ne conviennent pas pour une utilisation dans des endroits humides.
- Please keep the LED panel away from any corrosive substance, and please use a dry cloth when you clean it.
- Veuillez éloigner le panneau LED de toute substance corrosive et utiliser un chiffon sec pour le nettoyer.
- LED panel can only be installed by a qualified electrician.
- Le panneau LED ne peut être installé que par un électricien qualifié.
- Risk of electrical shock. Do not open or remove covers.
- Risque de choc électrique. N'ouvrez pas et ne retirez pas les capots.
- Use in dry or damp locations only. Not for use in locations exposed to weather.
- Utiliser uniquement dans des endroits secs ou humides. Ne pas utiliser en cas d'exposition aux intempéries.

IMPORTANT

- Read instructions carefully before installation.
- Lisez attentivement les instructions avant l'installation.
- Keep these instructions for future reference.
- Conservez ces instructions pour référence future.
- The backlit LED panels must be wired in accordance with the National Electrical Code and all applicable local codes.
- Les panneaux LED rétroéclairés doivent être câblés conformément au Code national de l'électricité et à tous les codes locaux applicables.
- Proper grounding is required for safety.
- Une mise à la terre appropriée est requise pour la sécurité.

CAUTION

- Inherently protected.
- Intrinsèquement protégé.
- Access above ceiling required.
- Accès au-dessus du plafond requis.
- Suitable for operation in ambient not exceeding 104°F.
- Convient pour un fonctionnement dans une température ambiante ne dépassant pas 104°F.
- Do not press the diffuser with your fingers (when installing the panel light).
- N'appuyez pas sur le diffuseur avec vos doigts (lors de l'installation du panneau lumineux).

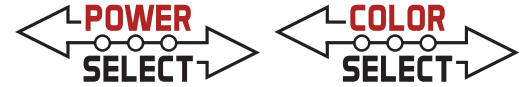
POWER SELECT AND COLOR SELECT PANELS WITH INTEGRATED SENSOR

Fixture Size	Catalog No.	Color Temp.	Power	Input Voltage	Luminous Efficacy	Luminous Flux	CRI	Power Factor	Dimming
2' x 4'	KT-BPLED50PS-24B-8CSA-VDIM /FC2	3500K	50W	120–277Vac	110 lm/W	5550 lm	>80	>0.9	0–10V
		4000K	40W			4400 lm			
		5000K	30W			3300 lm			
2' x 2'	KT-BPLED40PS-22B-8CSA-VDIM /FC2	3500K	40W	120–277Vac	110 lm/W	4400 lm	>80	>0.9	0–10V
		4000K	30W			3300 lm			
		5000K	20W			2200 lm			

NOTE: Panel comes preset at 5000K and highest wattage.

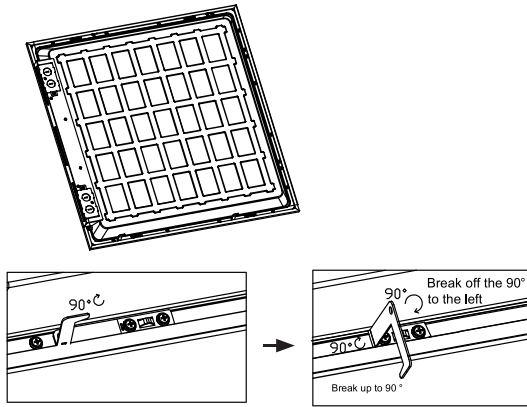
To adjust color temperature use the switch labelled “3500K / 4000K / 5000”

To adjust lumen output, use switch on back of the panel labelled “20W / 30W / 40W”
or “30W / 40W / 50W”

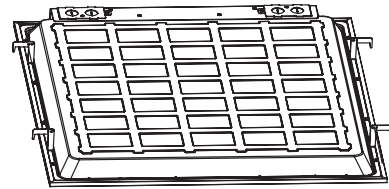


INSTALLATION GUIDE

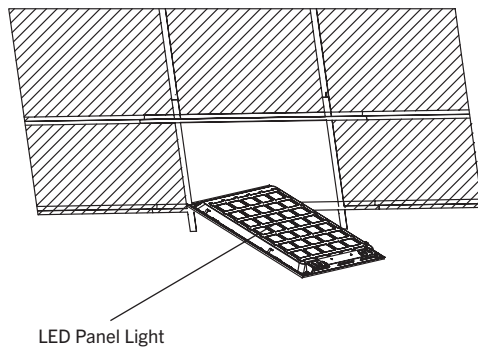
1. Remove the original ceiling tile for the Backlit LED Panel.



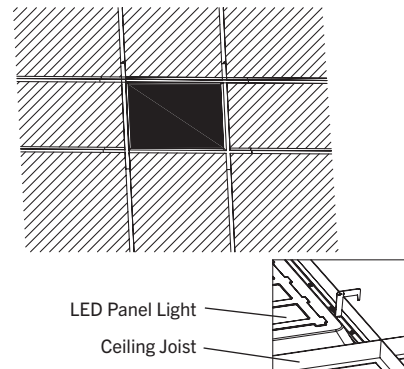
2. Turn off the electrical power then connect with Line (L), Neutral (N) and Ground (GND) wire leads.



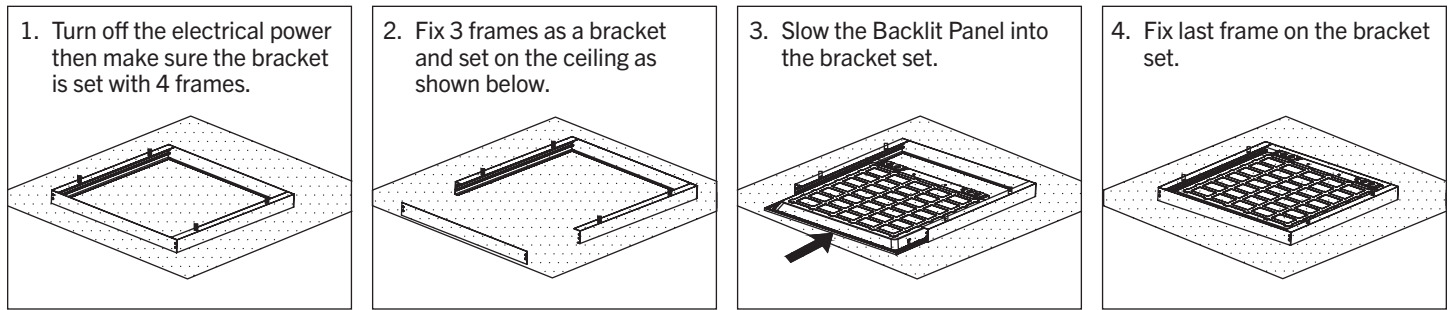
3. Use the protective brackets for safety.



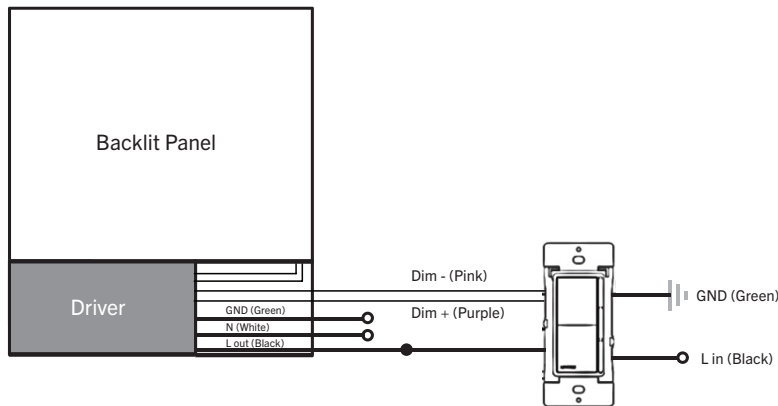
4. Adjust appropriate location in the T Bar.



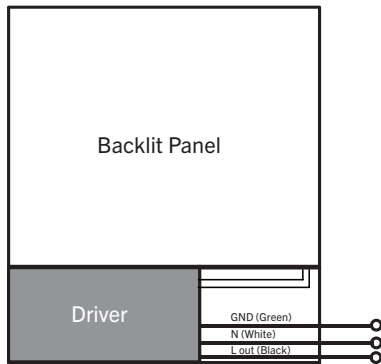
SURFACE MOUNT KIT INSTALLATION (SOLD SEPARATELY)



WIRING DIGRAM



WIRING DIAGRAM WITH INTEGRATED SENSOR



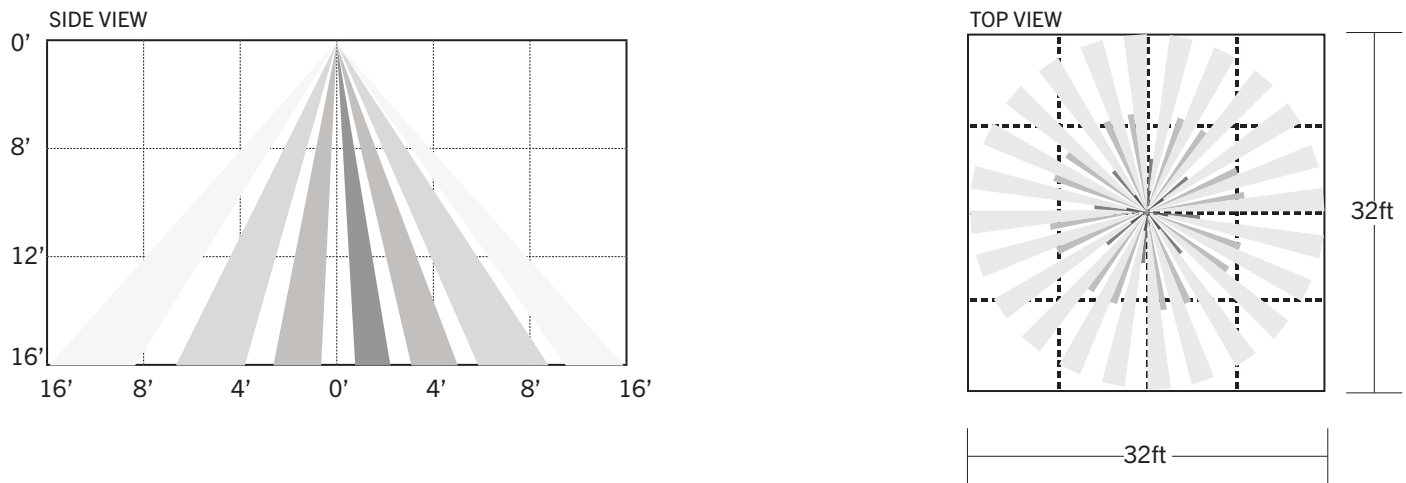
INTEGRATED SENSOR FACTORY SETTINGS

Each fixture has a KTSL-FC2-12V-SM-PIR Preinstalled and operates upon initial power up with the pre set settings below. To adjust sensor settings or add groups, scenes, or schedules commission the controller using our Smartloop App with the instructing below.

Photo Sensor	Enabled
Motion Sensitivity	100%
Motion Sensor	Enabled
Motion Mode	Occupancy
Hold Time	20m
Standby Time	1m
Standby Percentage	50%



LENS COVERAGE



COMMISSIONING

1. Search for 'smartloop' on the app store for iPhone (iOS 8.0 or later, and bluetooth 4.0 or later), or google play store for Android (Android 4.3 or later, and bluetooth 4.0 or later).
2. With controllers installed and lights powered on, press + or click to add. The app will begin searching for available lights.
3. Check each light to be commissioned to region.
4. Press add to confirm selections. The selected lights will now appear on the Lights page.
5. For further system commissioning see User Manual at www.Keystone.com.

DECOMMISSIONING

Decommissioning can be done by deleting a controller from the region, a power reset sequence, by using the rest for certain models.

In the app:

The phone/tablet must be connected to the device through the mesh network in order for the controller to be factory reset. Otherwise, the light will simply be removed from the region in the app, and the controller will need to be factory reset using one of the other methods below.

1. Go to the Light page.
2. Press select and check  the desired lights to decommission
3. Press delete and confirm.

Power Cycle Reset sequence:

If a controller is assigned to another region, it will not appear when searching for new fixtures. perform the below power cycle sequence to factory reset the controller.

1. Power on for 1 second, then off for 10 seconds.
2. Power on for 1 second, then off for 10 seconds.
3. Power on for 1 second, then off for 10 seconds
4. Power on for 10 seconds, then off for 10 seconds.
5. Power on fr 10 seconds, then off for 10 seconds.
6. Turn the light back on. The device should now be decommissioned and ready to add a region.

Reset Button:

The reset button is accessed via a pinhole on the front face of the controller. While the device is powered, press and hold the button for 3 seconds to initiate a factory reset.

