



SMART PORT LED

KTSL-FC3-12V-PKO-PIR

DESCRIPTION

Bluetooth mesh wireless Smart Port LED controller for SmartLoop system with integrated daylight and PIR motion sensor.

APPLICATION

Ideal for warehouses, gymnasiums, corridors, and parking garages. Installs directly into Smart Port Gen 2 compatible Keystone products.



PRODUCT FEATURES

- For use with Smart Port Gen 2 compatible Keystone products
- Integrated motion and dynamic daylight sensor
- Commissioned via SmartLoop mobile app for iPhone and Android
- Controlled via SmartLoop mobile app, keypad, and sensors
- Utilizes Bluetooth mesh technology for reliable and secure wireless communication
- Power outage recovery defaults to automatic on state
- Indicator LED communicates device status

ELECTRICAL SPECIFICATIONS

Input Voltage	10-15VDC
Power Consumption	<0.5W
RF Transmit Power	8dBm
Max 0-10V Sinking Current	10mA
Wireless Frequency	2.4GHz
Wireless Range (Open Air)	100ft
Wireless Protocol	BLE5
Sensor Detection Height	40' max
Sensor Detection Angle	90°
Daylight Harvesting Range	0-2000 lux

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-25°C/-13°F to 60°C/140°F
Storage Temperature	-40°C/-40°F to 80°C/176°F
Humidity	10-85%
Lifetime Rating	>100,000 hrs
Moisture and Dust Rating	IP65

FACTORY SETTINGS

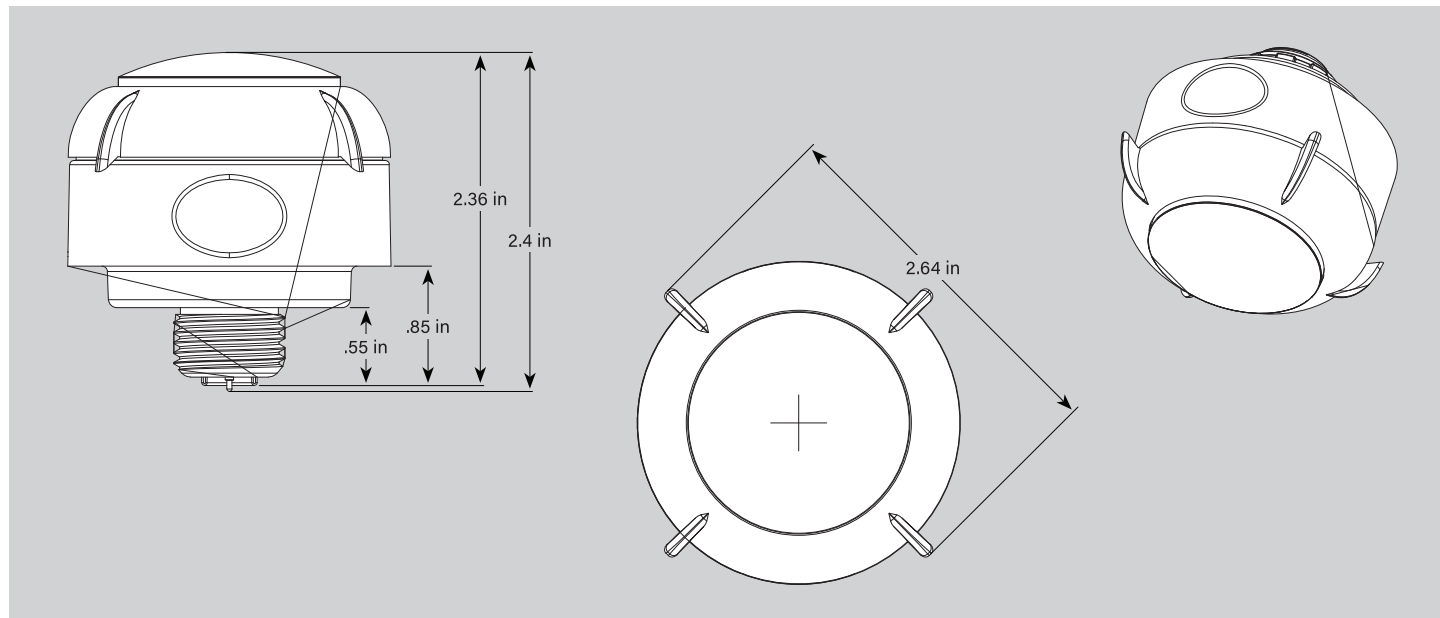
Photo Sensor	Enabled
Motion Sensitivity	100%
Motion Sensor	Enabled
Motion Mode	Occupancy
Hold Time	20m
Standby Time	1m
Standby Percentage	50%

SAFETY AND EMC COMPLIANCE

UL/cUL	UL8750
FCC	Part 15.247

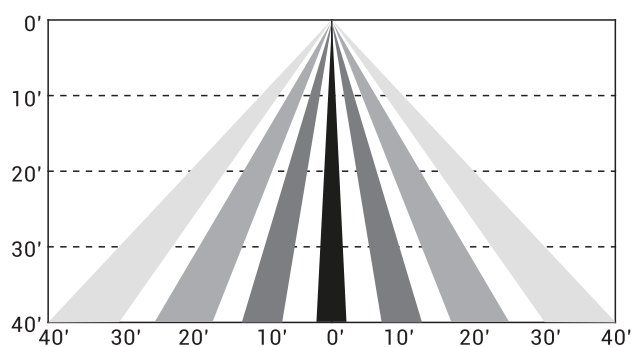
KTSL-FC3-12V-PKO-PIR

PHYSICAL SPECIFICATIONS

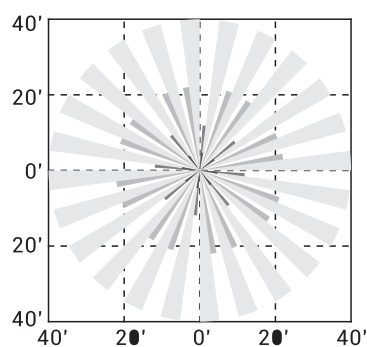


LENS COVERAGE

HBL1 Coverage Side View



HBL1 Coverage Top View





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FACTORY RESET

Decommissioning can be done by deleting a controller from the region, a power reset sequence, or by using the reset button 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 Lights page.
2. Press Select and check  the desired lights to decommission.
3. Press Delete and confirm.

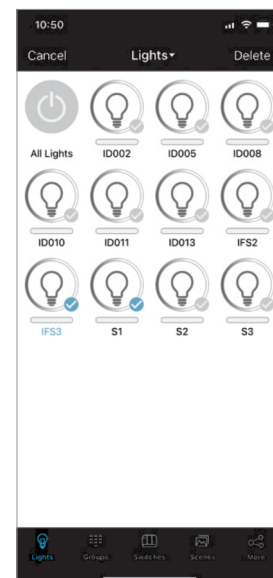
Power cycle reset sequence:

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 for 10 seconds, then off for 10 seconds.
6. Turn the light back on. The device should now be decommissioned and ready to add to a region.

Reset button:

While installed in a powered lamp, press and hold reset button for 3 seconds to initiate a factory reset.



ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC
KTSL-FC3-12V-PKO-PIR	20	OCW-60	843654138862

CATALOG NUMBER BREAKDOWN

KTSL-FC3-12V-PKO-PIR

1 2 3 4 5 6 7

- 1 Keystone Technologies SmartLoop
- 2 Fixture Controller
- 3 Design Style 3
- 4 Low Voltage
- 5 Pin Connection
- 6 Knock Out
- 7 PIR Sensor Type



FCC Statement:

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 an experienced radio/TV technician for help.

RF Exposure

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.