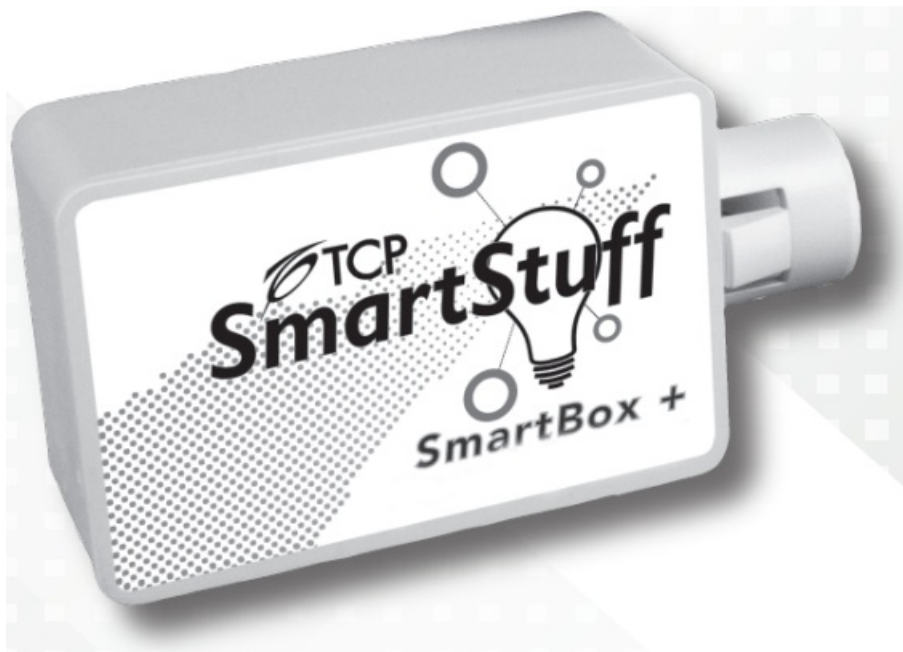


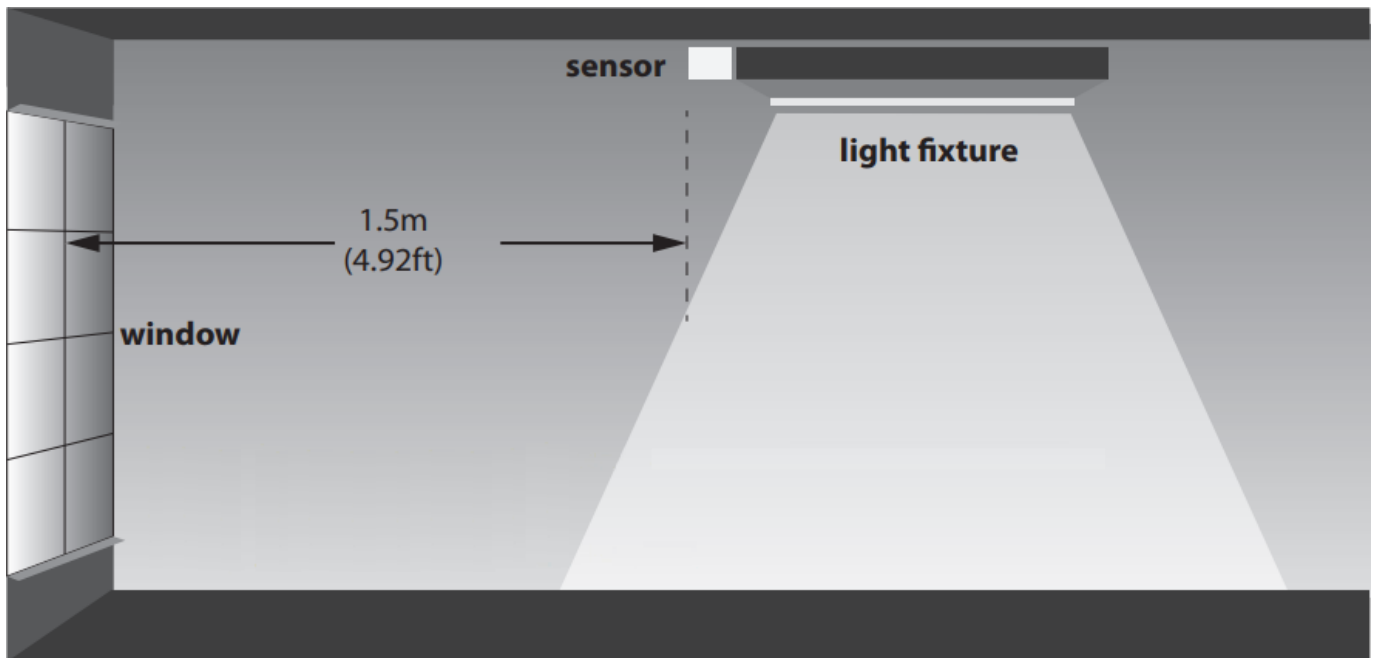
# TCP SmartStuff SmartBox Plus Instructions



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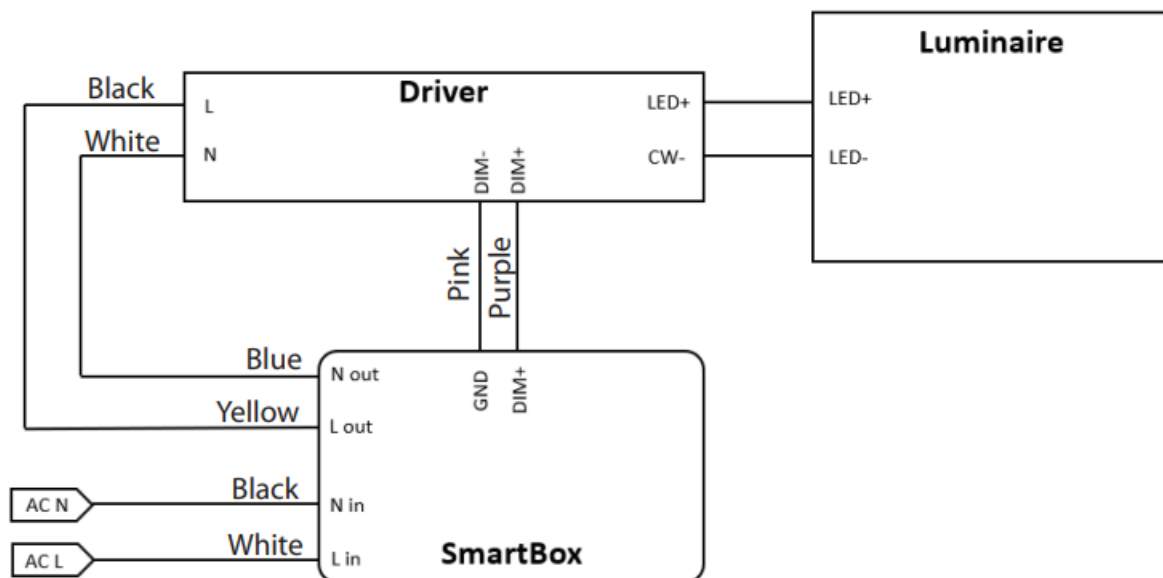
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## Smart Stuff Instructions

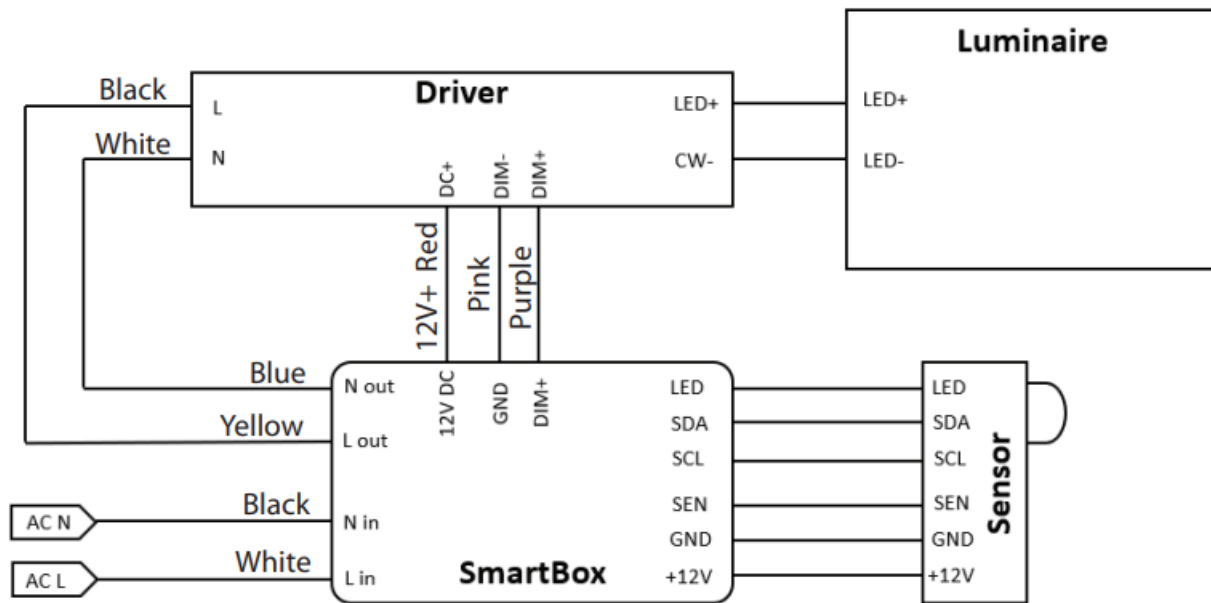


- The light sensor measures the total amount of light in the SmartBox Sensor detection area.
- During installation, make sure that the:
- Minimum distance between a window and luminaire is 4.92 ft / 1.5m.
- No light is reflected in the direction of the SmartBox Sensor.
- This will cause the SmartBox Sensor to turn off the luminaire prematurely.

#### SMBOXFXBTNLC Wiring Diagram



#### SMBOXSNSRBTNLC Wiring Diagram



#### TCP SmartStuff App / TCP SmartStuff Pro App

The TCP SmartStuff Apps are used to configure the Bluetooth® Signal Mesh and TCP SmartStuff devices.

Download the TCP SmartStuff Apps using the following options:

- Download the SmartStuff Apps from the Apple App Store or Google Play Store

Instructions for configuring TCP SmartStuff Apps and SmartStuff devices are at <https://www.tcpi.com/tcp-smartstuff/>

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#### Manual Reset of the SmartBox Sensor

To manually reset the SmartBox Sensor that is connected to a luminaire, perform the following steps below:

1. Turn on luminaire and pause for less than 3 seconds.
2. Turn off luminaire and pause for less than 3 seconds.
3. Repeat steps 1 and 2 five times.
4. Turn on luminaire. Luminaire will pulse dim to bright and then stay on when in pairing mode.

#### Specifications

##### Input Voltage

- 120 – 277VAC

##### Input Line Frequency

- 50/60Hz

##### Output Voltage

- 0-10VDC

##### Operating Temperature

- -23°F to 113°F

**Humidity**

- <80% RH

**Communication Range**

- 150 ft / 46 m

Suitable for damp locations only

**Network Protocol**

- Bluetooth Signal Mesh

(SMBOXSNSRBTNLC)

- Bluetooth Signal Mesh & Microwave Induction

(SMBOXFXBTNLC)

**Wireless Transmit & Receive**

- Frequency 2.4GHz

(SMBOXSNSRBTNLC)

- Frequency 2.4GHz 5.8GHz

(SMBOXFXBTNLC)

**Regulatory Approvals****SMBOXFXBTNLC:**

- UL Listed
- Contains FCC ID: 2ANDL-BT3L, FCC ID: NIR-SMBOXFXBTNLC
- Microwave Max. Height: 40 feet / 12m
- Microwave Max. Diameter: 33 feet / 10m

**SMBOXSNSRBTNLC**

- UL Listed
- Contains FCC ID: 2ANDL-BT3L
- PIR Max. Height: 10 feet / 3m
- PIR Max. Diameter: 16 feet / 5.0m

**WARNING**

**NOTE:** Please read the instructions before proceeding with the installation.



**WARNING: DANGER–RISK OF SHOCK–DISCONNECT POWER BEFORE INSTALLATION!**



**NOTE:** This device is suitable for damp locations only.

- This product is used to control lighting luminaires with 0-10V dim to off drivers/ballast.
- This product must be installed in accordance with local and national electrical codes. Please consult with a qualified electrician before installation.

**FCC (SMBOXSNSRBTNLC)**

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.

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

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy

and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC (SMBOXFXBTNLC)

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.

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


NOTE: 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 an 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



Documents / Resources

	<a href="#">TCP SmartStuff SmartBox Plus</a> [pdf] Instructions SMBOXFXBTNLC, NIRSMBOXFXBTNLC, smboxfxbtnlc, SmartStuff SmartBox Plus, SmartStuf f, SmartBox Plus
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