



Installation, Commissioning and user manual

For iSLC3500-C

CIMCON Lighting, Inc.

iSLC3500-C

1. MECHANICAL Mounting

Unit fixed over screw mounted studs inside fixture / Panel housing as per field installation condition.



[Image-1: Screw fixed inside light fixture, example image only]

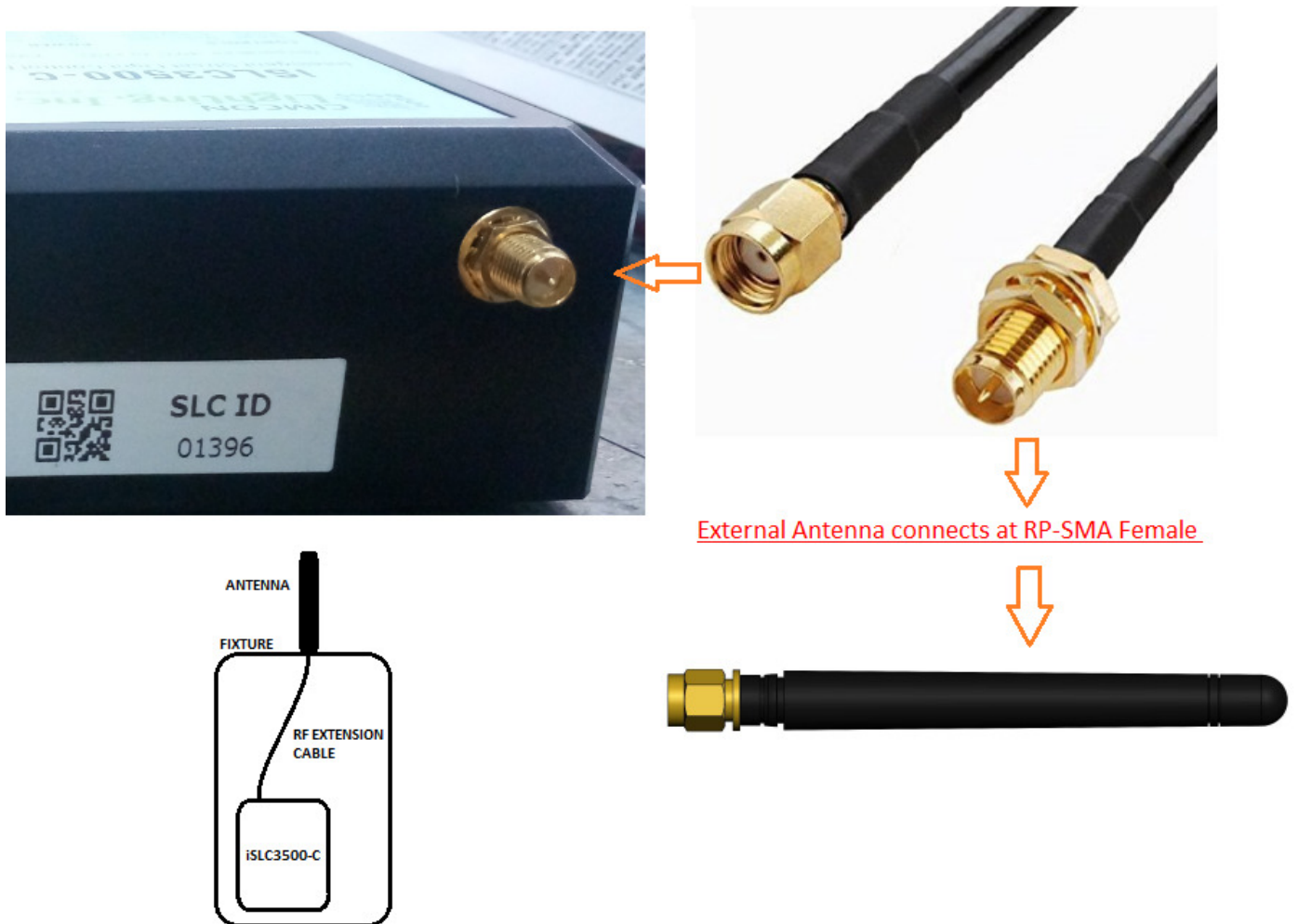


[Image-2: Screw fixed with over mounting stud inside fixture, example image only]

External dipole antenna interface is through RF co-axial extension cable.

- RP-SMA female RF connector there on iSLC3500-C body
- RF extension cable one end to connect at iSLC3500-C body.
- Other end of the RF extension cable to connect with external antenna which is fixed at its mounting plate / location over light fixture housing.

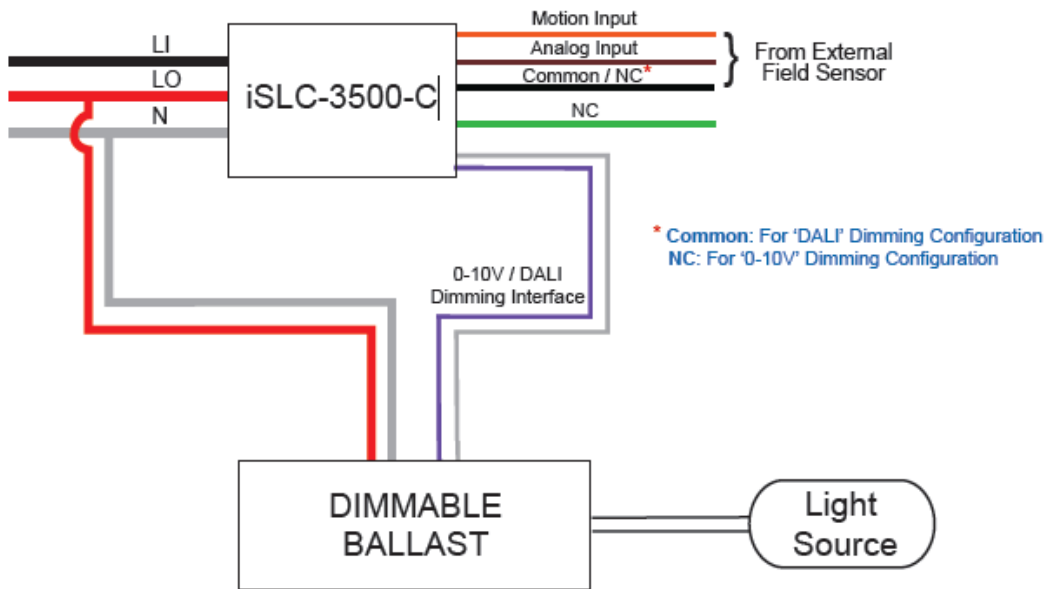
Below example image



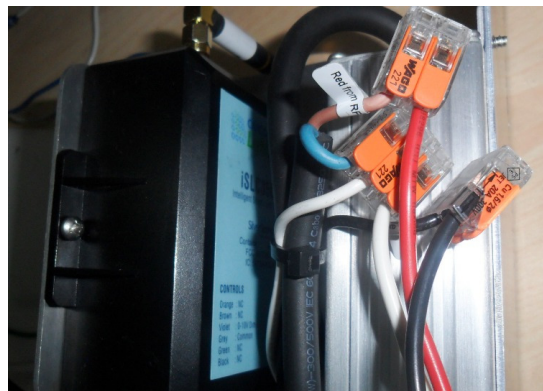
[Image-3: Antenna interface, example image only]

2. Electrical Connections

Field wiring to be done using appropriate connectors. Example from 'WAGO 221' series Splicing Connector (UL file 'ZMVV.E69654) OR any other equivalent.



[Image-4: Field wiring diagram]



[Image-5: Field wiring through WAGO terminals, example image only]

Once the Controller is installed and luminaire is powered ON then depending on the scheduled configuration condition Lamp will operate. If unit wired correctly, for the 1st time installation / lab environment, one can observe the initial commissioning cycle, i.e. and see the Lamp turning ON, dimming cycle and then lamp turn OFF.

Safety Consideration for the Installation crew:

- Ensure that the supply voltage matches the SLC's voltage rating.
- Tightly secure the SLC into the fixture slot provided with appropriate screws.

FCC Warning statement

FCC ID: 2ALSZ-CL3500C

15.19.

- 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.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.
- This device and its antenna 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.

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.

FCC RF Radiation Exposure Statement:**Mobile Device**

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.

Canada (IC) statement:

Labeling requirements for Industry Canada are similar to those of the FCC. A clearly visible label on the outside of the final product enclosure must display the following text:

IC: 22787-CL3500C

RSS-Gen Issue 4 8.4

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Industry Canada ICES-003 Compliance Label

CAN ICES-3 (*) / NMB-3(*)

* Insert either "A" or "B" but not both to identify the applicable Class of ITE.