

INSTALLATION GUIDE

MODEL #: ECR-55W103s / ECR-100W103s

LED Commercial FixtureLED Parking Garage Lights



PLEASE REVIEW THE INSTRUCTIONS AND WARNINGS LISTED BELOW PRIOR TO PROPER INSTALLATION

WARNINGS

- · Do not use the electric generator to test the LED lamp.
- · Please abide by related country, regional and local law and regulations when installing this fixture.
- Please turn off the power before installation or maintenance.
- Proper earth grounding is required to ensure safety.

WARNING/ AVERTISSEMENT

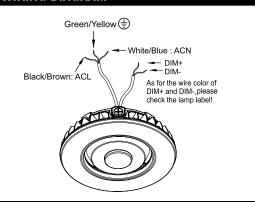
MIN 75°C SUPPLY CONDUCTOR

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

IMPORTANT

- · Please check if there is any damage during shipping. If so, please contact manufacturer immediately.
- Please read the installation instructions carefully to check whether all the accessories are complete. After confirmation, install the fixture according to installation steps.

WIRING DIAGRAM



INSTALLATION (1)



Disassemble the driver box cover.



Loosen the 3/4 plug on the driver box cover by screwdriver.



Fix the driver box cover on the 3/4 tube.



Cling the safety rope in the driver box to the hook inside the driver box.



Connect the input line and ground; If the fixture is equipped with sensors, adjust the sensor settings, Take relevant waterproof measures after the wires are connected.



Align the drive box cover with the metal shrapnel inside the drive box and press upward to fasten it together.



Lock the four screws, the product is installed.

INSTALLATION (2)



Disassemble the driver box cover.



Loosen the 3/4 plug on the driver box cover by screwdriver.



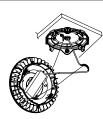
Drill the holes on the ceiling accordingly to fit the plate.



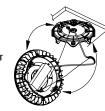
Fix the driver box cover on the ceiling.



Cling the safely rope in the driver box to the hook inside the driver box.



Connect the input line and ground; If the fixture is equipped with sensor, adjust the sensor settings; Take relevant waterproof measures after the wires are connected.



Align the drive box cover with the metal shrapnel inside the drive box and press upward to fasten it together.



Lock the four screws, the product is installed.



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Disassemble the driver box cover.



Loosen the 3/4 plug on the driver box cover by screwdriver.



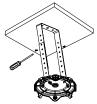
Drill holes on the ceiling.



Fix the upper bracket on the ceiling.



5Fix the lower bracket on the driver box cover.



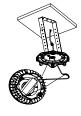
Align with the holes of upper and lower bracket; tighten with screws.



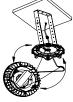
Cling the safety rope in the driver box to the hook inside the driver box.



Use M20 waterproof connector when connecting AC wire or dimming wire, take relevant waterproof measures at both sides of inlet



Connect the input line and ground; If the fixture is equipped with sensor, adjust the sensor settings; Take relevant waterproof measures after the wires are connected.



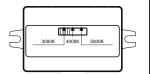
Align the drive box cover with the metal shrapnel inside the drive box and press upward to fasten it together.



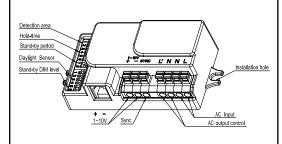
Lock the four screws, the product is installed.

COLOR TEMPERATURE SWITCH

- Move the switch left and right to get the desired color temperature.



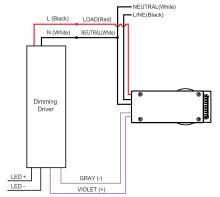
STRUCTURE OF MOTION SENSOR



PARAMETER SETTING BY REMOTE CONTROL IN MANUAL OF RC-100 WIRING DIAGRAMS

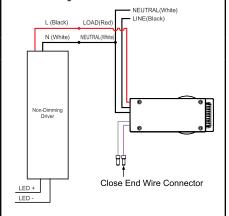
- BRI823-B-D wiring with dimming ballast or LED driver.

Dimming Driver



- BRI823-B-D wiring with non-dimming ballast or LED driver.

Non-Dimming Driver



RECOMMENDED DIMMER LIST

LUTON: NTSTV-DV / LEVITON: DS710-10Z / LEVITON: IP710 / Legrand: RH4FBL3PW