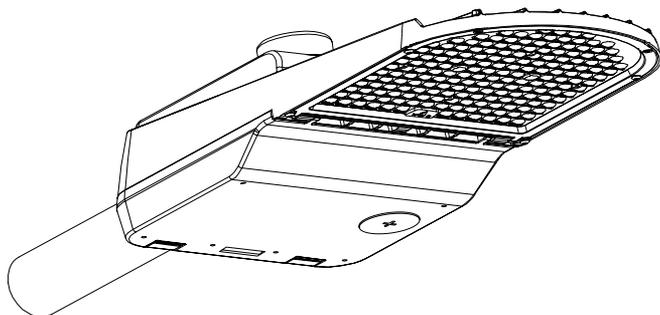


LITETRONICS®

Roadway Luminaire

Installation Instructions

RLxxxx - Series



WHAT COMES IN THE BOX

Roadway Luminaire
Installation Instructions
Shorting Cap

TOOLS NEEDED

Large Flathead or Phillips Screwdriver
External Hex Wrench
Spanner Adjustable or 9/16" Socket

SAFETY INSTRUCTIONS AND WARNINGS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED. READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Litetronics fixtures must be wired in accordance with the National Electrical Code and all applicable local codes.

Risk of fire or electric shock. Roadway Luminaire installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Be certain electrical power is OFF before and during installation and maintenance.

Roadway light must be connected to a wiring system with an equipment – grounding conductor.

Only the open holes indicated in the photographs and/or drawings may be made or altered as a result of this kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.

Suitable for wet locations.

ATTENTION

1. Please check if there is any damage during shipping. If so, please contact Litetronics customer service.
2. Please read the installation instruction carefully to check whether all the accessories are included.
3. After confirmation, install the fixture according to installation steps.

INSTALLATION PROCEDURE

WIRING DIAGRAM: Please follow Figure 1.

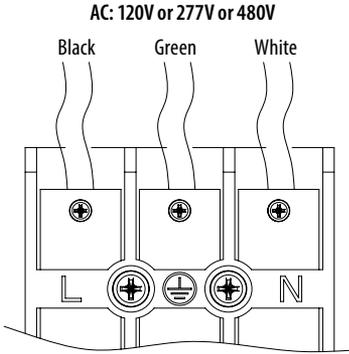
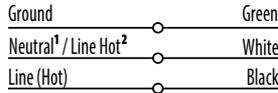


Figure 1

120V - 480V



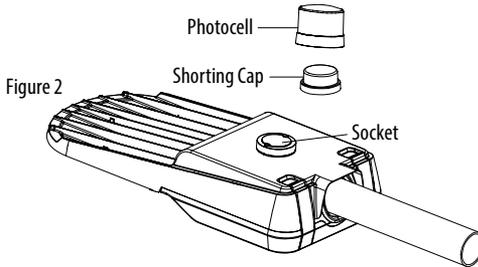
Note

1. 120V, 277V, 347V

2. 480V, 208V, 240V

INSTRUCTIONS FOR SHORTING CAP

1. Unless optional Photocell device (ordered separately) is to be installed, shorting cap should be installed on the back of light. (Figure 2)



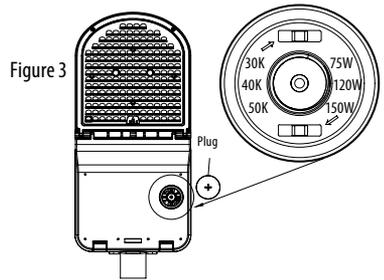
INSTRUCTIONS FOR CCT & WATTAGE SELECTION SWITCH

2. CCT & Wattage adjustment (Figure 3):

Step 1: Unscrew the 3/4 plug (CCT & Wattage Selector).

Step 2: Adjust the integrated switch for CCT & Wattage adjustment to get the desired CCT and Wattage according to the label on the fixture.

Step 3: Install and tighten the 3/4 plug.

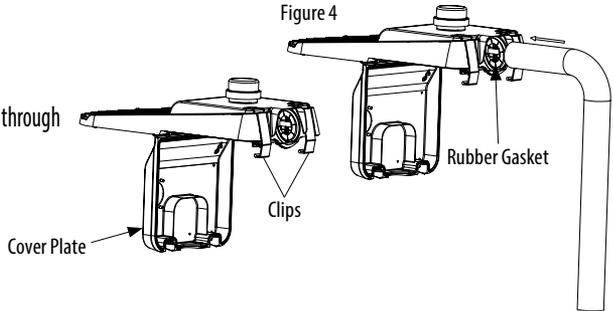


Model Number	CCT	Default	Watts	Default
RL1503	3000K 4000K 5000K	3000K	75 120 150	150
RL150B3	3000K 4000K 5000K	3000K	75 120 150	150

INSTALLATION PROCEDURE

4. Installation (Figure 4)

- Step 1: Open the two installation Clips.
- Step 2: Release the power cover plate.
- Step 3: Insert the pole into the Luminaire through the rubber gasket.

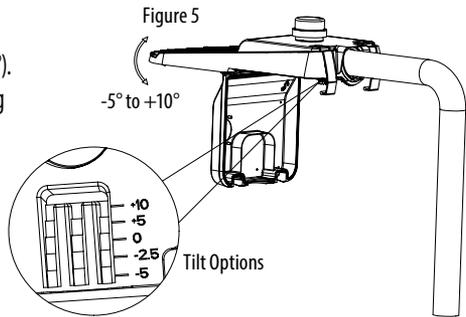


Note: (1-5/8" to 2-3/8" O.D.) pole.

5. Installation (Figure 5)

- Step 1: Place the Luminaire to the desired tilt. (-5° to 10°).
- Step 2: Adjust the Luminaire installation angle according to requirements.

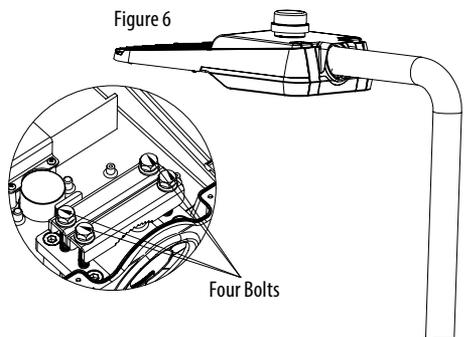
Note: Refer to the bubble level on Luminaire for leveling purposes.



6. Installation (Figure 6)

- Step 1: Tighten the four bolts with a torque of 9-11 Nm.
- Step 2: Install the power cover plate.
- Step 3: Secure the installation clips.

Note: Before closing the power cover, ensure that all wires are in the power supply cavity to avoid wire pinching.



Thank you for choosing

LITETRONICS®

6969 W. 73rd Street
Bedford Park, IL 60638

WWW.LITETRONICS.COM

CustomerService@Litetronics.com or 1-800-860-3392



The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. If you have questions regarding specific product details, please contact us at 800-860-3392 or via email at customerservice@litetronics.com.

To check for an updated version of these instructions, please visit www.litetronics.com.

02/24/26-V1