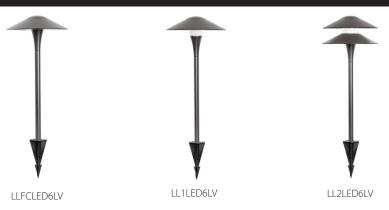
# INSTRUCTIONS

# FERN® PAGODA INSTALLATION



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com



## **IMPORTANT**

#### READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. 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.

WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

WARNING: For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly.

WARNING: MAX 12VAC ONLY.

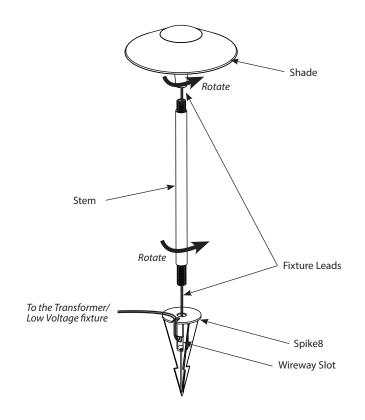
WARNING: The main low voltage cable is intended for shallow burial - 6 inches (152 mm).

WARNING: Risk of Electric Shock. Install all luminaires 10 feet (3.05 m) or more from a pool, spa, or fountain.

## **GROUND MOUNTING**

To mount Pagoda LL series follow the steps below.

- Feed the Fixture Leads from Shade into Stem. Rotate Shade and secure to the Stem. Be careful not to pinch wires
- Hammer Spike8 into desired location on ground in such a
  way that the Wireway Slot is not underground yet.
  Note To avoid damage to Spike8, place a board on top
  of Spike8 while hammering.
- 3. Feed **Fixture Leads** from **Stem** into the **Spike8**. Pull **Fixture Leads** through **Wireway Slot** as shown and complete electrical connections using RAB recommended connectors (ordered separately) to transformer (ordered separately) or Low Voltage Fixture.
  - Note Pagoda/ LL series is supplied with 56 inches of Fixture Leads out of the fixture.
- 4. Rotate **Stem/Shade** and secure to **Spike8**. Be careful not to pinch wires.
- Carefully hammer the Spike8 flush into the ground without damaging the Fixture Leads.
   WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.



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#### WIRING

The **Pagoda/ LL** series permits operation at 12 VAC **only**. Wire fixture using UL approved wire connectors (*ordered separately*) for SPT-1 cord.



## **CLEANING & MAINTENANCE**

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

- 1. Lens should be washed in a solution of warm water and any mild, non abrasive household detergent, rinse with clean water and wipe dry.
- 2. Do not open fixture to clean the LED. Do not touch the LED.

## TROUBLESHOOTING

 Check that the voltage at fixture is correct. Refer to wiring directions.

**Note:** These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

## **ACCESSORIES**

The following accessories are ordered separately.

**FERNFCC** Fixture to Cable Connector

**FERNCCC** Cable to Cable Connector

CORD16/12V-100 16GA SPT-2W 12V 3.7A 100FT cord

SPIKE14 14 inches Spike

RTX12-75-TPC Photocell 75W Transfomer with Timer and Swivel

RTX12-100-TPC

100W Transfomer with Timer and Swivel

Photocell

**FERNLLSFCx** 

Full Cut Off Shade only\*

**FERNLLS1x** 1 Tier Shade only\*

**FERNLLS2x** 2 Tier Shade only\*

FERNLLSTx Stem only\*

\*x denotes fixture finish. A for Bronze, B for Black, D for Sand and W for White.

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