INSTRUCTIONS
FERN® DECK 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



DECK6LV

IMPORTANT

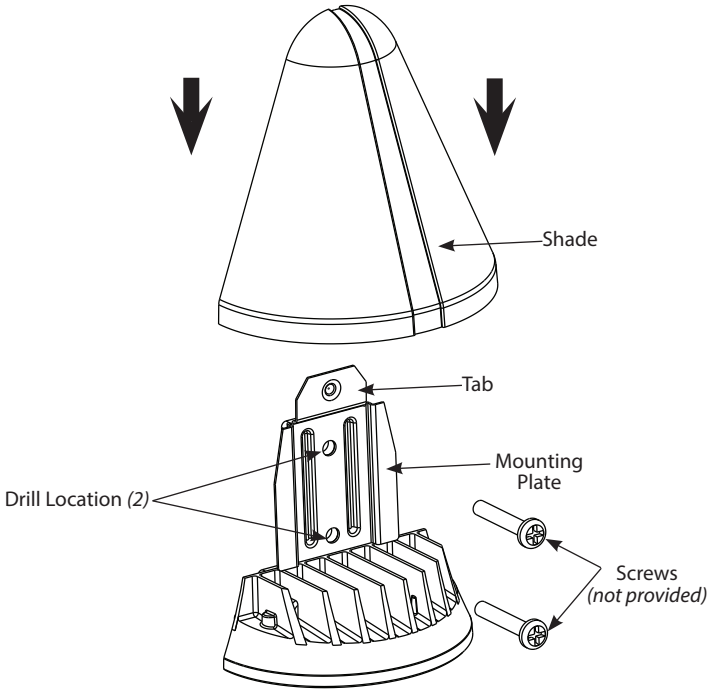
READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE 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.

WALL MOUNTING

To mount DECK series follow the steps below.

1. Secure **Mounting Bracket** to wall, deck post or any flat surface by drilling out *(2)* **Drill Locations** as shown. Use the appropriate mounting hardware for the mounting surface. Be sure gasket is properly seated.
2. Complete electrical connections using RAB recommended connectors *(ordered separately)* to transformer *(ordered separately)*.
   Note - DECK series is supplied with 36 inches of Fixture Leads out of the fixture.
   WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.
3. Slide **Shade** on **Mounting Bracket**. If **Shade** does not seem snug, adjust by slightly bending **Tab** in or out.



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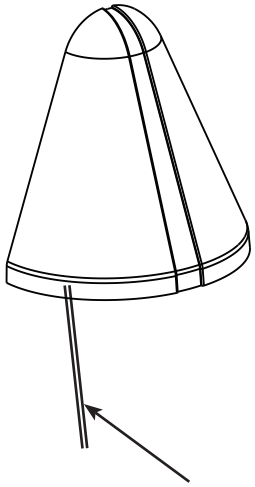
WIRING

The DECK series permits operationat 12 VAC **only**. Wire fixture using UL approved wire connectors *(ordered separately)* for SPT-1 cord.



Use UL approved wiring connectors for SPT-1 cord

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
RTX12-75-TPC Photocell	75W Transfomer with Timer and Swivel
RTX12-100-TPC Photocell	100W Transfomer with Timer and Swivel

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

1. 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.*

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Easy Answers

rablighting.com	**Tech Help Line**	**e-mail**	**Free Lighting Layouts**
Visit our website for product info	Call our experts: 888 722-1000	Answered promptly - sales@rablighting.com	Answered online or by request

RAB WARRANTY: *RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.*