



## FEC HELIPORTS & HELIPORT EQUIPMENT

Designed, Manufactured and Installed...we do it all.

### LED Mini-Floodlights (Walkway Lighting)

FEC PART# HP0649

The Walkway floodlight illuminates the critical patient pathway and emergency egress routes to ensure safer night time operations.

#### Technical Details:

**Operating voltage:** 120V, 60Hz

**Maximum Power Consumption:** 12 watts, .10 amps @ 120V

**Operating temperature:** - 13F to 122F  
- 25C to +50C

#### LED Characteristics:

**LEDs:** Multi-chip, high-output, long-life LEDs

**Lifespan:** 100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculation

**Color Stability:** LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

#### Construction:

**Thermal Management:** Superior heat sinking with external Air-Flow fins

**Housing:** Die-cast aluminum housing, lens frame and mounting plate

**Reflector:** Semi-specular, vacuum-metalized polycarbonate

**Lens:** Micro-prismatic diffusion lens for smooth and even light distribution







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### IMPORTANT

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

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.

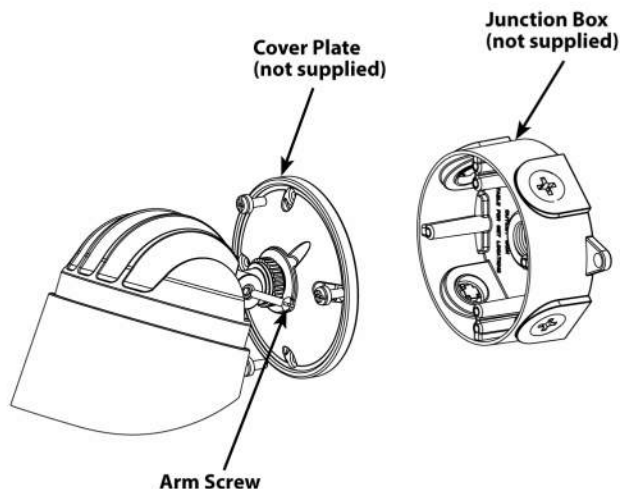
**WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.**

**CAUTION: For proper weatherproof seal, apply weatherproof silicone sealant around the edge of the Junction Box. This is especially important with an uneven wall surface. Use silicone sealant or teflon tape around the thread of the arm.**

### WALL MOUNTING

Mount to a weatherproof **Junction Box (not supplied)** and **Cover Plate (not supplied)** as shown. Apply weatherproof silicone sealant around the edge of the Junction Box. This is especially important with an uneven wall surface.

1. Thread fixture into **Cover Plate**. Use silicone sealant or teflon tape around the thread of the arm.
2. Connect wires as shown in the wiring section.
3. Attach **Cover Plate** to **Junction Box**.
4. Aim fixture in the desired direction and tighten locknut and **Arm Screw**.



### GROUND MOUNTING

Mount to a **Mighty Post** (RAB Cat# MP19) as shown.

1. Thread fixture into **Mighty Post Cap (supplied upon request)**. Use silicone sealant or teflon tape around the thread of the arm.
2. Connect wires as shown in the wiring section. Push all wires inside the **Mighty Post (supplied upon request)**.
3. Place **Mighty Post Cap** on the **Mighty Post**.
4. Aim fixture in the desired direction and tighten locknut and **Arm Screw**.

