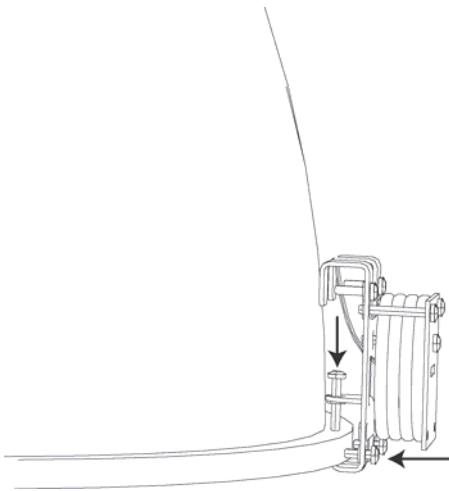


Sensor Counterweight SLSPCW001 for use with Luminaire-Mounted Sensors

INTRODUCTION

Figure 1: Mounted Counterweight



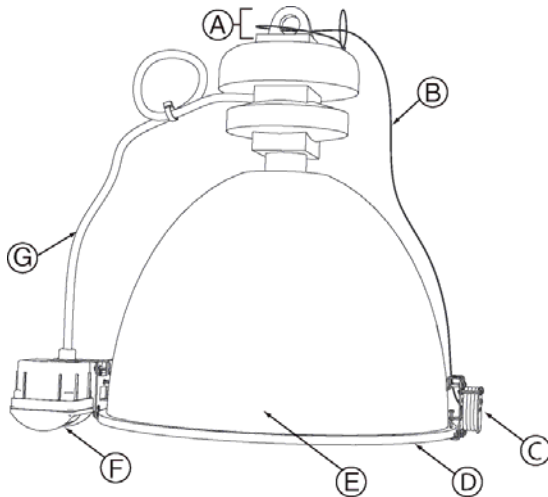
The Sensor Counterweight is used to balance the weight of a sensor attached to the rim of a reflector. The Counterweight is mounted to the reflector's rim opposite to a sensor. A safety wire is connected to the Counterweight and secured to the ballast housing for safety.

Attaching the Counterweight to a Reflector

1. Turn OFF the circuit breaker supplying power to the luminaire. Use a properly rated sensing device to verify power is OFF.
2. Wrap the safety wire around the luminaire's mounting stem.
3. Insert the Counterweight and safety wire through the ring at the end of the safety wire. The safety wire secures the Counterweight to the luminaire.
4. Use the screws on the mounting bracket to attach the Counterweight to the rim of the reflector. The mounting bracket is reversible: Use the end of the bracket that fits the thickness of the reflector rim.

NOTE: Over-tightening the mounting bracket screws on an acrylic reflector can cause stress cracks to form months after installation.

Figure 2: Counterweight with Luminaire and Sensor



KEY:

- A. Mounting stem
- B. Safety wire
- C. Counterweight
- D. Reflector rim
- E. Reflector
- F. Sensor
- G. Wire harness

Figure 3: Loop the Safety Wire around the Mounting Stem




KEY:

- A. Safety wire wraps around the mounting stem
- B. Safety wire goes through through the safety wire ring
- C. Safety wire ring
- D. Safety wire

**Sensor Counterweight
Instruction Bulletin**

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