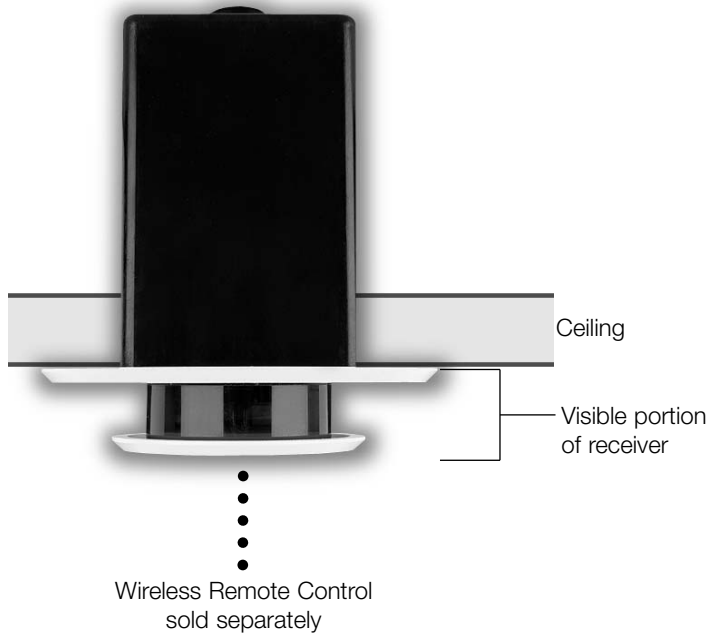


OMX-CIR-WH Ceiling-Mounted Infrared Receiver



Description

- Allows user to adjust lighting using a hand-held Wireless Remote Control when Control Unit(s) are located in a different room or area.
- GRX-IT 4-Scene Wireless Remote Control selects scenes 1 to 4, 5 to 8, 9 to 12, or 13 to 16 plus off.
- GRX-8IT 8-Scene Wireless Remote Control selects scenes 1 to 8, 5 to 12, 9 to 16, or 13 to 16/1 to 4 plus off.
- Raise/lower button on GRX-IT and GRX-8IT Wireless Remote Controls brightens or dims all lighting in the selected scene.
- Reception range: 360°, 50 ft. (15m) line-of-sight.
- Mounts in metal collar provided by Lutron.
- Works with GRAFIK 5000/6000/7000 Systems.
- May be custom-configured for other functions.

Job Name:	Model Numbers:
Job Number:	

Specifications

Power

Low-voltage Class 2 (PELV)
 Operating Voltage: 32 V Direct Current.

Key Design Features

Meets IEC 801-2. Tested to withstand 15kV electrostatic discharge without damage or memory loss.

Working Range

360°, 50 ft. (15m) line-of-sight reception range.

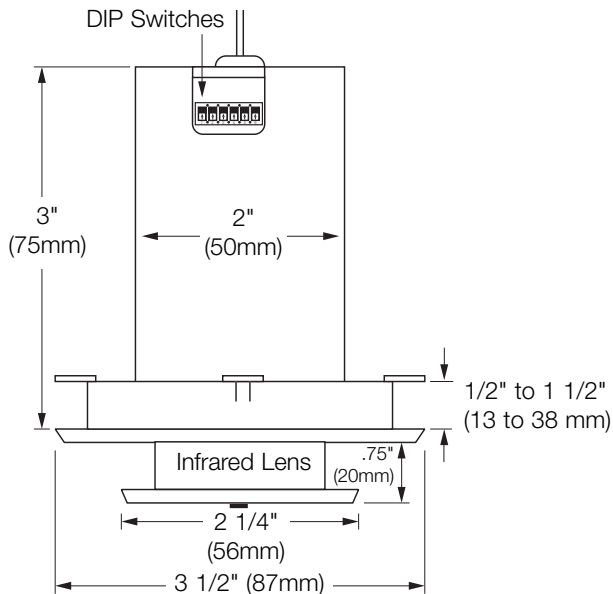
System Communications and Capacity

- Low-voltage Class 2 (PELV) wiring connects the Ceiling Receiver to Processor Panel.
- Up to 8 Control Units and up to 32 total Wallstations, Control Units and/or Control Interfaces may be linked per Class 2 (PELV) wiring link.

Environment

32-104°F (0 - 40°C). 90% non-condensing relative humidity.

Dimensions



<p>Job Name:</p>	<p>Model Numbers:</p>
<p>Job Number:</p>	

Mounting



Do not touch the lens.

1. Choose a location.
 - Ensure a clear line-of-sight to the Ceiling Receiver.
 - Keep away from ventilation ducts, lighting fixtures, and direct sunlight.
2. Install the collar.
 - Cut a 2 3/16" (55mm) square opening in the ceiling.
 - Insert the collar and hold it tightly against the ceiling.
 - Bend down the collar's four fingers.
3. Wire.
 - Daisy-chain the Ceiling Receiver to Processor Panel with low-voltage Class 2 (PELV) wiring for system communications.
4. Install the Ceiling Receiver.
 - Slide the Receiver through ceiling-mounted collar until flange butts against ceiling.

Job Name:

Model Numbers:

Job Number:

Low-Voltage Class 2 (PELV) Wiring

- Use low-voltage Class 2 (PELV) wiring to connect Ceiling Receiver to Processor Panel. Consult the Processor Panel Specification Submittal for more details.
- Make connections inside the wallbox or in a switch/junction box with a maximum wire length of 8 feet (2.5m) from the link to the Ceiling Receiver.
- Two #12 AWG (2.5mm²) conductors for common (terminal 1) and 32 V Direct Current (terminal 2).
- One shielded, twisted pair #18 AWG (1.0mm²) for data link (terminals 3 and 4).
- Do not connect Drain/Shield to Ground (Earth) or Wallstation. Connect the bare drain wires and cut off the outside shield.

Ceiling Receiver Wire	Class 2 (PELV) Terminal Connection
Black and White Striped	1: Common
Red	2: 32 V DC
Yellow	3: MUX
Blue	4: MUX

Job Name:	Model Numbers:
Job Number:	