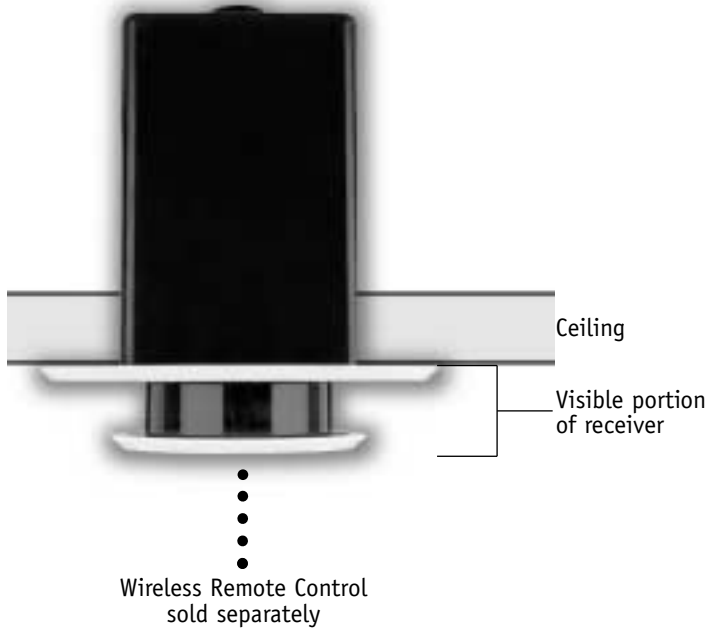


OMX-CIR-WH Ceiling-Mounted Infrared Receiver



DESCRIPTION

Lets occupants use a hand-held Wireless Remote Control to adjust lighting when Control Unit(s) are located in a different room or area. Just aim a hand-held Remote at the Ceiling Receiver and click!

- 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 on GRX-IT and GRX-8IT Wireless Remote Controls brightens or dims the selected scene.

The GRX-CIR Ceiling Receiver

- Has a 360°, 50-foot (15m) line-of-sight reception range.
- Mounts in metal collar provided by Lutron.
- Works with Grafik 5000/6000 Systems.
- Counts as one of 32 maximum Wallstations, Control units, and/or Control Interfaces allowed on a Class 2 (PELV) wiring link.
- Can be custom-configured for other functions.

SPECIFICATIONS

Power

Operating voltage: Low-voltage Class 2 (PELV), 32VDC.

Key Design Features

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

Working Range

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

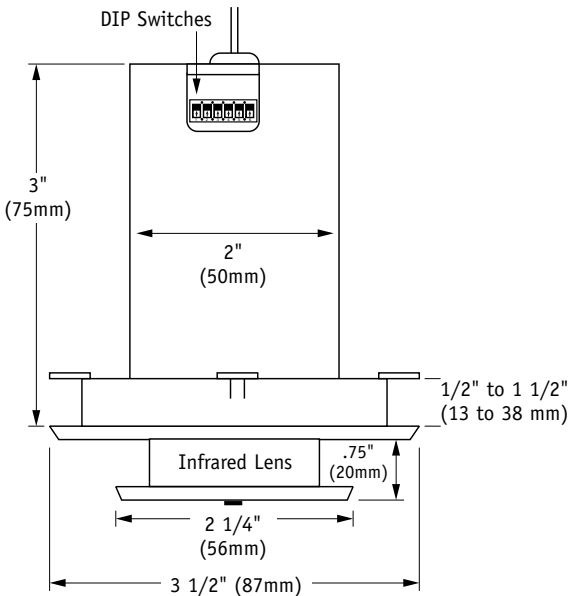
System Communications and Capacity

- Low-voltage Class 2 (PELV) wiring connects the Ceiling Receiver to processor panel.
- You can link up to 8 Control Units and up to 32 total Wallstations, Control Units and/or Control Interfaces per Class 2 (PELV) wiring link.

Environment

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

DIMENSIONS



JOB NAME:	MODEL NUMBERS:
JOB NUMBER:	

MOUNTING



Do not touch the lens!

1. Choose a location.

- Make sure there's 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 Ceiling Receiver to Processor Panel with low-voltage Class 2 (PELV) wiring.

4. Install the Ceiling Receiver.

- Slide Receiver through ceiling-mounted collar until flange butts against ceiling.

LOW VOLTAGE CLASS 2 (PELV) WIRING

- Make all connections in the Ceiling Receiver's wallbox. Or in a switchbox or junction box with a maximum wire length of 8 feet (2.5m) from the link to the Ceiling Receiver.
- Consult the Processor Panel Specification submittal for more details.

Ceiling Receiver Wire	Class 2 (PELV)	
	Terminal Connection	Wiring
Black-and-White Striped	1: Common	• Two #12 AWG (2.5mm ²) conductors.
Red	2: 12VDC to 24VFW	
Yellow	3: MUX	<ul style="list-style-type: none"> • One shielded, twisted pair #18 AWG (1.0mm²) for data link. • Connect Drain/Shield as shown in Wallstation Wiring. Do not connect to Ground (Earth) or Wallstation. Connect the bare drain wires and cut off the outside shield
Blue	4: MUX	

JOB NAME:	MODEL NUMBERS:
JOB NUMBER:	