

Job/Location: \_\_\_\_\_  
 Specifier: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

Job Name: \_\_\_\_\_  
 Date: \_\_\_\_\_



## internal specifications

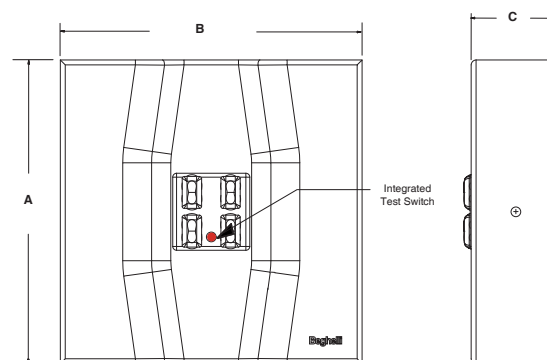
Pluraluce® INDOOR REMOTE is configured for 12-24VDC.

## external specifications

The compact design of the Pluraluce® INDOOR REMOTE unit has a modern look. The aluminum cover comes standard in a white powder coat with optional painted or brushed finishes. The housing design acts as a large heat sink ensuring efficient thermal management and long operating life of the LEDs.

## led technology

The Pluraluce® INDOOR REMOTE is illuminated with four 2.5W Samsung LEDs. The Pluraluce® INDOOR REMOTE delivers between 782 lm - 845 lm. Each pair of LEDs are laid out in parallel on the LED module so if one pair fails, the other will remain illuminated. The LEDs are rated for >54,000 hours at L80.



## dimensions (in,mm.)

Series	A	B	C
PL	159mm 6 1/4"	159mm 6 1/4"	44mm 1 3/4"

## ordering logic

Series	Operation	Options
PL	RMT (12-24VDC)	CC (custom color - specify)
		BA (brushed aluminum finish)
		B (black finish)
		TP (tamper proof screws)
		WG (wire guard)

EXAMPLE: PL-RMT

DESCRIPTION: Pluraluce® INDOOR REMOTE, 12-24VDC LED, WHITE FINISH

## ■ optics

The **Pluraluce® INDOOR REMOTE** is supplied with three (3) optical grade clear polycarbonate lenses. The symmetrical ceiling distribution pattern is ideal for use in open areas with spacing of up to 46.5' on center. The asymmetrical ceiling distribution pattern is designed for use in corridors with spacing of up to 60' on center. The asymmetrical wall distribution pattern provides 55' on center with a 6' wide path of egress.

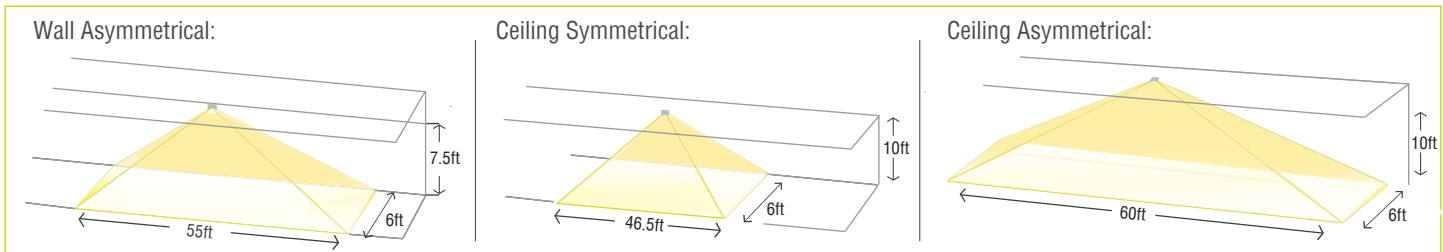
## ■ fcc

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

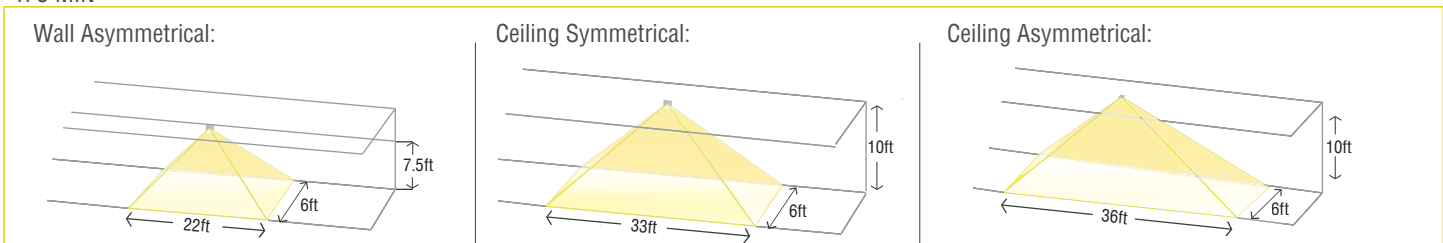
## ■ optical lens distribution patterns

1. Corridor dimensions: 150' long, ceiling height - 10', width - 6'.
2. Path of egress 3" wide.
3. Room reflectance: 80/50/20
4. For wall mounted option, fixture height will be at 7.5'.

### 1FC AVERAGE



### 1FC MIN



## ■ installation

The **Pluraluce® INDOOR REMOTE** is suitable for indoor surface wall or ceiling mounting on a junction box or suspended by a pendant kit. Side knockouts for conduit entry.

The operating temperature is from -22°F up to 104°F (-30°C up to 40°C).

## ■ warranty

The **Pluraluce® INDOOR REMOTE** comes with a 3-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.