

Job/Location: _____	Job Name: _____
Specifier: _____	Date: _____
Prepared By: _____	



internal specifications

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

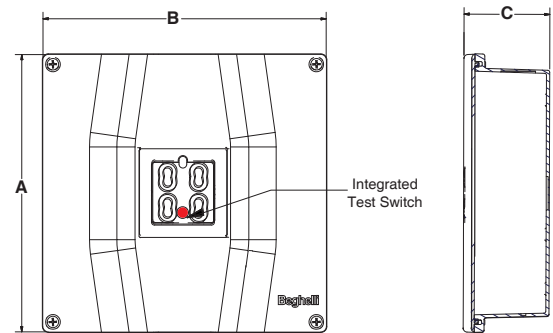
external specifications

The compact NEMA 4X design of the Pluraluce® WEATHERPROOF REMOTE is fully gasketed for protection against wet and dust-filled environments. The die-cast aluminum cover comes standard in a grey powder coat with optional painted or brushed finishes. Housing design acts as a large heat sink ensuring efficient thermal management and long operating life of the LEDs.

led technology

The Pluraluce® WEATHERPROOF REMOTE is illuminated with four 2.5W Samsung LEDs. The Pluraluce® WEATHERPROOF 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-WP	7 1/20"	7 1/5"	2 9/50"
	179mm	183mm	55mm

ordering logic

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

EXAMPLE: PL-WP-RMT
 DESCRIPTION: Pluraluce® WEATHERPROOF REMOTE, 12-24VDC LED, GREY FINISH

■ optics

The **Pluraluce® WEATHERPROOF REMOTE** is supplied with three (3) optical grade 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. HT and SA models come standard with frosted lenses.

■ 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'.

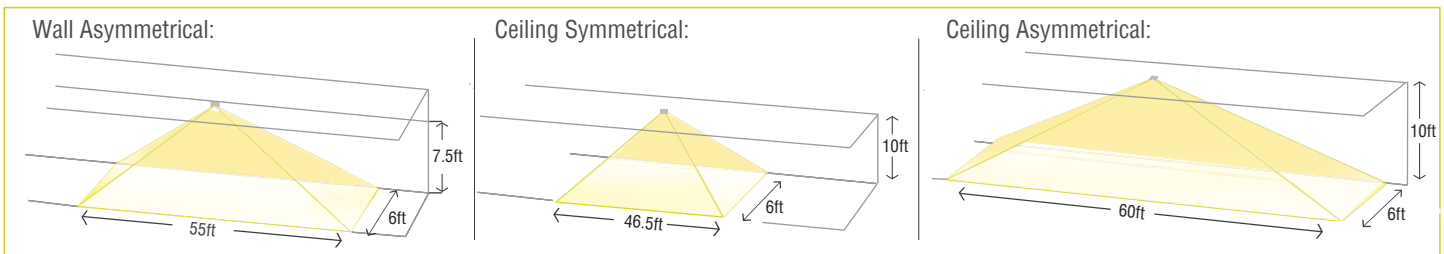
■ installation

The **Pluraluce® WEATHERPROOF REMOTE** is suitable for wet location 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® WEATHERPROOF REMOTE** comes with a 3-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

1FC AVERAGE



1FC MIN

