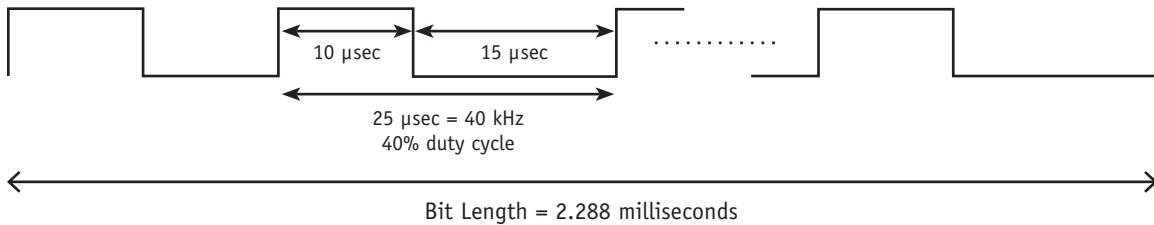


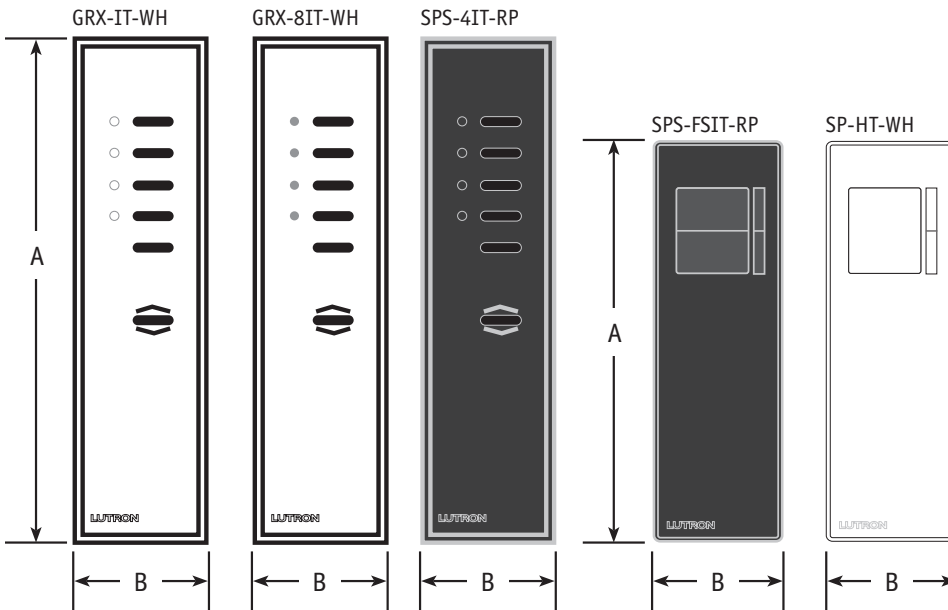
Appendix C: Infrared (IR) Integration

Lutron Infrared Technical Specifications

IR Carrier Frequency	40.0 kHz
Duty Cycle	40%
Single Bit Time	2.288 milliseconds
Baud Rate	437 bps
Command Length	36 bits
Command Duration	82.368 milliseconds
Logic One	Presence of IR modulated at 40.0 kHz
Logic Zero	Absence of IR
Transmit Order	Transmit the most significant bit first
General Function	IR code is transmitted while a button is held down
Timeout Function	Timeouts may not occur until at least seven seconds of continuous IR transmission has taken place



IR Duty Cycle

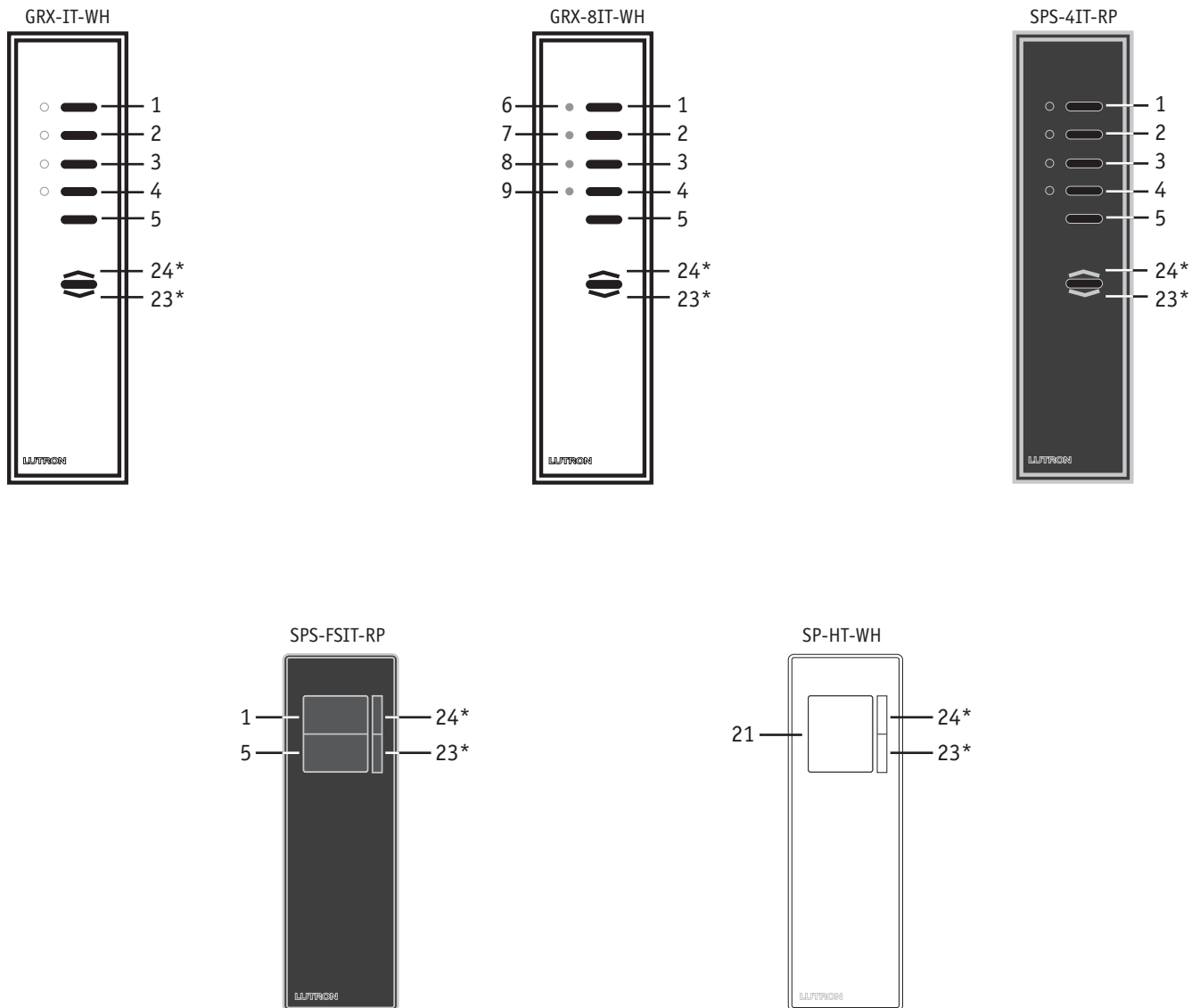


IR remote Dimensions

Model	A	B
GRX-IT-WH	5 ^{11/16}	1 ^{1/2}
GRX-8IT-WH	5 ^{11/16}	1 ^{1/2}
SPS-4IT-RP	5 ^{11/16}	1 ^{1/2}
SPS-FSIT-RP	4 ^{9/16}	1 ^{1/2}
SP-HT-WH	4 ^{9/16}	1 ^{1/2}

Appendix C: Infrared (IR) Integration (cont.)

Lutron IR Remote Button Maps



Many universal IR learning remotes come pre-loaded with some or all of the Lutron IR codes above. Additionally, many universal IR learning remotes are capable of learning the Lutron IR codes. Please check with the IR remote control manufacturer.

* When used with STRD-2G-9BIR-NONE keypads, Button 23 is changed to Button 18 and Button 24 is changed to Button 19.