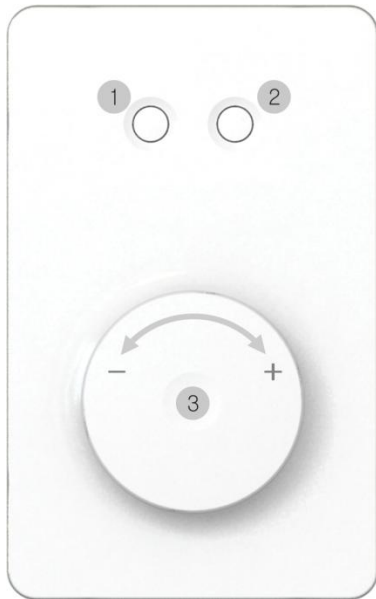
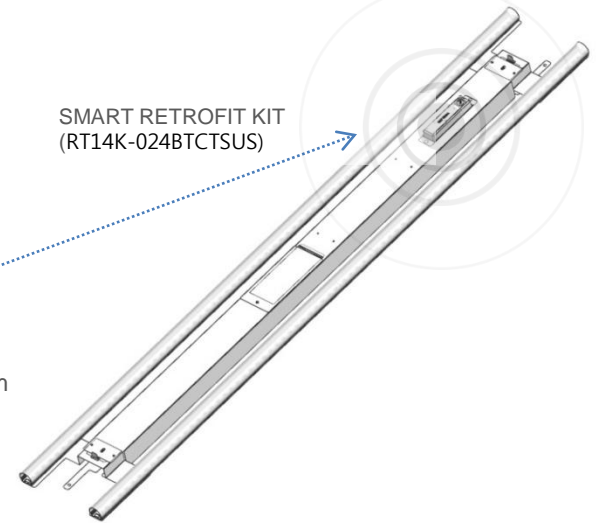


- The distance between the wall controller and nearest Access Point (AP) light must be <10m
- Light designated as AP communicates directly with smartphone/tablet/wall controller, and also communicate with other non-AP lights within 10m radius.
- All BTCT model lights can be designated as AP, and communication area can be expanded by designating more than one AP.
- Recommended maximum number of AP within a single zone is 10.



SMART RETROFIT KIT (RT14K-024BTCTSUS)



BT Wall Controller

No	Controller	Mode	Function	Instructions
1	Preset 1	Preset	Memory preset	Press button: Revert to preset CCT & dimming level ※ Factory default is ①3000K, ②5000K with 100% brightness. Press button for 2 seconds: Memorize current setting
2	Preset 2			
3	Dial	On/Off	Lighting	Press dial for 3 seconds: Turn off lights. Press dial: Switch between CCT and dimming adjustment modes Turn clockwise - Dimming adj. mode: Increase brightness(0%→100%) - CCT adj. mode: → Cool (toward 6500K) Turn counterclockwise - Dimming adj. mode: Increase brightness (100%→0%) - CCT adj. mode: → Warm(toward 2700K)
		Change Mode (Dim / CCT)		
		Dimming: 0~100% CCT: 2700K~6500K		
1 + 3	Preset 1	Default Presets	Initialization	Press 1+3 together for 2 seconds: Reset CCT to 3000K
2 + 3	Preset 2			Press 2+3 together for 2 seconds: Reset CCT to 5000K
1 + 2	Reset	Factory Reset	Reset	Press 1+2 together for 2 seconds: Reset to factory defaults

1. AP designation method

- AP designate/cancel: Press button once to designate(Light changes to 2700K)
Press again to cancel (Light changes to 5000K)

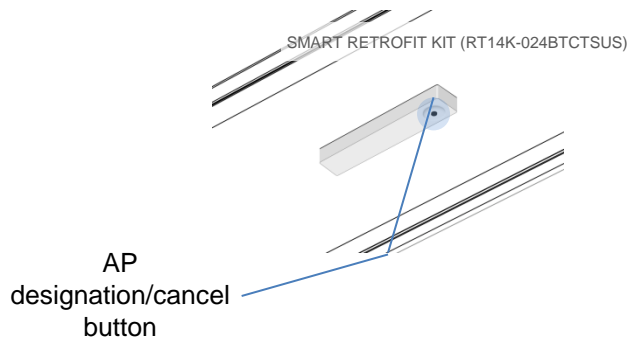
※ All lights ship from the factory as non-AP.

- Reset/Initialize: Press and hold button for 3 seconds (Light changes to 5000K and flashes 3 times)

Note: Initialization should only be performed in case of lost smartphone/tablet or forgotten password.

All lights within a zone must be initialized.

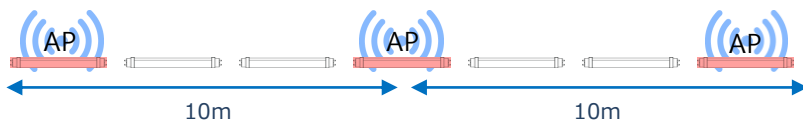
※ Even after initialization, AP designated lights stay as AP, so no re-designation is necessary



2. AP designated lights spacing

2.1 Each light's wireless communication distance is 10m.

※ Communication between lights can cause control interruptions or non-controllability if AP to AP or AP to light distances are >10m or if obstacles exist.



3. Deploying AP designated lights within Bluetooth range

3.1 Wireless communication distance between Wall Controller and AP designated light is maximum 10m.

Wireless communication distance between smartphone/tablet and AP designated light is maximum 25m.

※ There must be at least one AP designated light within 25m of the controlling smartphone/tablet.

※ Maximum communication distance can be shorter if obstacles (walls) are present.

Lights Layout Example

