

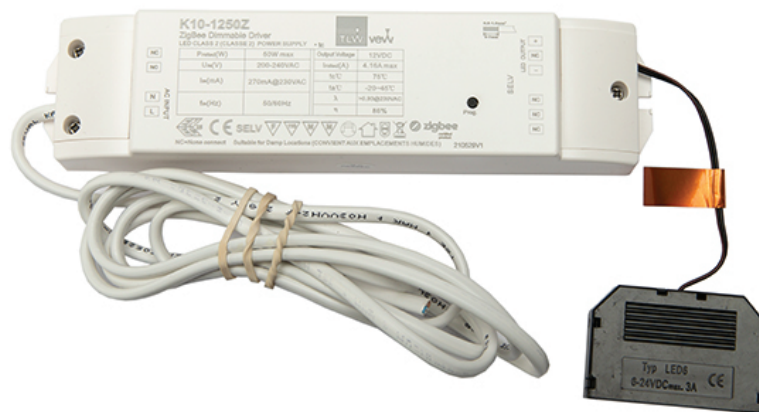
Lighting Zones & Controls

Lighting zones refer to specific areas or regions within a lighting system that can be controlled independently. In the context of LED lighting, a zone typically refers to a group of LED lights that can be adjusted or programmed separately from other groups.

Controlling LED single and multiple zones involves using specialised control systems or protocols that allow for individual or collective control over the light fixtures.

Wireless Control: Some LED lighting systems support wireless control, enabling you to control single or multiple zones via wireless protocols like Wi-Fi, Zigbee, or Bluetooth. Wireless control offers flexibility and convenience, allowing you to adjust the lighting without the need for physical wiring.

DALI (Digital Addressable Lighting Interface): DALI is a communication protocol specifically designed for lighting control. It allows for individual control of LED lights within a system. Each DALI fixture has a unique address, and a DALI controller can send commands to specific addresses to adjust the lighting.



Having lighting zones provides several benefits:

Flexibility: By dividing the lighting system into zones, you gain the flexibility to create different lighting scenes or effects in various areas. Each zone can have its own brightness, colour, or dynamic patterns, allowing for customised lighting experiences.

Energy Efficiency: With zoning, you can selectively dim or turn off specific zones when they are not in use, resulting in energy savings. For example, in an office building, you can turn off or reduce the lighting in unoccupied zones while maintaining adequate lighting in occupied areas.

Ambiance and Visual Interest: Zoning enables the creation of dynamic lighting effects, highlighting architectural features, artwork, or specific areas. By controlling multiple zones independently, you can set the desired ambiance, enhance visual interest, and create engaging lighting experiences.

Task-Specific Lighting: Different zones can be tailored to specific tasks or activities. For example, in a restaurant, you can have separate lighting zones for dining areas, bar counters, and outdoor seating, each with lighting settings suitable for a specific purpose.

Lighting Controls

Lighting zones can be controlled by Alexa and various smartphone apps. Integration with voice assistants like Alexa, Google Assistant, or Apple Siri allows for convenient control of lighting zones using voice commands. By enabling the appropriate skill or integration, you can command Alexa to control specific zones or adjust their settings.

Additionally, many lighting systems offer dedicated smartphone apps that provide intuitive interfaces for controlling and managing lighting zones. These apps typically connect to the lighting system via Wi-Fi or other wireless protocols and allow you to control individual or multiple zones, adjust brightness, change colours, create schedules, and activate pre-set scenes or effects.

Through the app or voice control, you can easily command the lighting system to turn on or off specific zones, dim or brighten them, change colours, or activate pre-configured lighting scenes. The level of control may vary depending on the specific lighting system and its compatibility with voice assistants or smartphone apps.

It's important to note that compatibility between your lighting system and the voice assistant or app you wish to use is crucial. Ensure that the lighting system supports integration with the desired voice assistant or has a dedicated app that is compatible with your smartphone or tablet.

In summary, lighting zones allow for individual or collective control over LED lighting fixtures, offering flexibility, energy efficiency, ambiance customisation, and task-specific lighting, among other benefits.

TLW Global Compatibility Chart

	DEVICE	COMPATIBLE WITH VIEWSMART	REQUIRES PHILLIPS HUE HUB
	Amazon Echo Studio	•	
	Amazon Echo 4th Gen (with smart home hub)	•	
	Amazon Echo Dot 4th Gen		•
	Amazon Echo Dot 3rd Gen		•
	Amazon Echo Dot 2nd Gen		•
	Amazon Echo Dot 1st Gen		•
	Amazon Echo Plus 1st Gen	•	
	Amazon Echo Plus 2nd Gen	•	
	Amazon Echo Plus 3rd Gen	•	
	Amazon Show 2nd Gen	•	
	Amazon Show 1st Gen		•
	Amazon Show 5		•
	Amazon Show 8		•
	Sonos		•
	Google Home		•
	Apple HomePod		•