# Full Color Dynamic Effects Smart Hexagon Panels
## Specifications



| Device | | | |
|---|---|---|---|
| **Product Image** |  |  |  |
| **Product Name** | **Full Color Dynamic Effects Smart Hexagon Panels (7 Pack)** | **Full Color Dynamic Effects Smart Hexagon Panels (10 Pack)** | **Full Color Dynamic Effects Hexagon Expand Kit (5 Pack)** |
| **Description** | CFIXTIHCDEN | CFIXTIHCDEN | CFIXTIHCDEN |
| **Number of Panels** | 7 | 10 | 5 |
| **Box Contents** | – (7) Smart Hexagon Panels<br>– (7) Templates<br>– (6) Linking cables<br>– (21) Traceless nails<br>– (1) Control box<br>– (1) Power adapter<br>– (1) Orientation piece<br>– (9) Adhesive strips<br>– (1) Mini level<br>– (1) Removal tool<br>– (2) Self-tapping screws<br>– (1) Cleaning wipe | – (10) Smart Hexagon Panels<br>– (10) Templates<br>– (9) Linking cables<br>– (30) Traceless nails<br>– (1) Control box<br>– (1) Power adapter<br>– (1) Orientation piece<br>– (12) Adhesive strips<br>– (1) Mini level<br>– (1) Removal tool<br>– (2) Self-tapping screws<br>– (1) Cleaning wipe | – (5) Smart Hexagon Panels<br>– (5) Templates<br>– (5) Linking cables<br>– (15) Traceless nails<br>– (6) Adhesive strips<br>– (1) Cleaning wipe |
| **Maximum Supported Panel Exention Quantity** | 20 | 20 | N/A |
| **Life (Hours)** | 25,000 | 25,000 | 25,000 |
| **CCT Range** | 2000K - 7000K | 2000K - 7000K | 2000K - 7000K |
| **Color Range** | 16 Million Colors | 16 Million Colors | 16 Million Colors |
| **Hardware** | | | |
| **Shape** | Hexagon | Hexagon | Hexagon |
| **Operating Temperature** | -4°F to 104°F (-20°C to 40°C) | -4°F to 104°F (-20°C to 40°C) | -4°F to 104°F (-20°C to 40°C) |
| **Panels Weight** | 3.53lbs (1600g) | 4.85lbs (2200g) | 0.22lbs (1000g) |
| **Panel Dimensions (LxWxD)** | 7.08 x 6.14 x 0.69 in (180 x 156 x 17.5 mm) per panel | 7.08 x 6.14 x 0.69 in (180 x 156 x 17.5mm) per panel | 7.08 x 6.14 x 0.69 in (180 x 156 x 17.5mm) per panel |
| **Adapter Dimensions (LxWxD)** | 3.04 x 1.86 x 2.09 in (77.1 x 47.3 x 53.1 mm) | 3.04 x 1.86 x 2.09 in (77.1 x 47.3 x 53.1 mm) | N/A |
| **Control Box Dimensions (LxWxD)** | 4.65 x 1.54 x 0.67 in (118 x 39 x 17 mm) | 4.65 x 1.54 x 0.67 in (118 x 39 x 17 mm) | N/A |
| **Linking Cable Dimensions (LxWxD)** | 5.31 x 0.40 x 0.28 in (135 x 10.5 x 7.2 mm) | 5.31 x 0.40 x 0.28 in (135 x 10.5 x 7.2 mm) | N/A |
| **Finish** | White | White | White |
| **Environmental (Wet, Dry, Damp)** | Dry | Dry | Dry |
| **Indoor/Outdoor** | Indoor | Indoor | Indoor |
| **Certifications** | | | |
| **FCC ID** | PUU-TILE-CDEN | PUU-TILE-CDEN | PUU-TILE-CDEN |
| **IC ID** | 10798A-CDENTILE | 10798A-CDENTILE | 10798A-CDENTILE |
| **Safety Listing** | UL153 and cUL153 | UL153 and cUL153 | UL153 and cUL153 |
| **Safety Listing for Adapter** | UL1310 and cUL1310 | UL1310 and cUL1310 | UL1310 and cUL1310 |
| **Lighting Facts** | Yes | Yes | Yes |

## Electrical

| | | | |
|---|---|---|---|
| Input Voltage | 120V | 120V | 120V |
| Line Frequency | 60Hz | 60Hz | 60Hz |
| Adapter Input Voltage | 24V | 24V | N/A |
| Adapter Output Current | 1.5A | 1.5A | N/A |
| Lumens (Brightness) | 700 | 700 | 700 |
| Start Time | 1.5s | 1.5s | 1.5s |
| Power Factor | 0.5 | 0.5 | 0.5 |
| Power | 40W @ 7000K<br>25W @ Red, Green, Blue | 40W @ 7000K<br>25W @ Red, Green, Blue | 40W @ 7000K<br>25W @ Red, Green, Blue |
| Audible Noise | 20dB @ 30cm | 20dB @ 30cm | |

## Controls

| | | | |
|---|---|---|---|
| Dimmable | Yes | Yes | Yes |
| Dimmer Type | Dimmable though Cync App, Cync Remotes and Cync Dimmers | Dimmable though Cync App, Cync Remotes and Cync Dimmers | Dimmable though Cync App, Cync Remotes and Cync Dimmers |
| Light Shows | Yes | Yes | Yes |
| Music Sync | Yes | Yes | Yes |
| Wireless | Yes | Yes | Yes |
| Wireless Protocol | Wi-Fi (2.4 GHz) and BLE | Wi-Fi (2.4 GHz) and BLE | Wi-Fi (2.4 GHz) and BLE |
| Mobile Compatibility | Works with iOS 13 and above and Android 9 and above | Works with iOS 13 and above and Android 9 and above | Works with iOS 13 and above and Android 9 and above |
| Voice Assistant Compatibility | Works with Google Home and Amazon Alexa | Works with Google Home and Amazon Alexa | Works with Google Home and Amazon Alexa |

## Reliability and Warranty

| | | | |
|---|---|---|---|
| Warranty | 3 Years | 3 Years | 3 Years |
| Warranty Operating Conditions | **Voltage:** 120Vac/60hz;<br>**Temperature:** -4°F to 104°F (-20°C to 40°C);<br>**Relative Humidity:** < 80% 32°C | **Voltage:** 120Vac/60hz;<br>**Temperature:** -4°F to 104°F (-20°C to 40°C);<br>**Relative Humidity:** < 80% 32°C | **Voltage:** 120Vac/60hz;<br>**Temperature:** -4°F to 104°F (-20°C to 40°C);<br>**Relative Humidity:** < 80% 32°C |

## Device Overview

| | | | |
|---|---|---|---|
| (A) | Adapter | | |
| (B) | Control box | On/Off | Toggles the light strip on/off<br>Hold for 10 seconds to reset |
| | | Color Control | Cycles through colors |
| | | Light Effects | Cycles through Light Shows and Music Sync presets |
| (C) | Hexagon Panel | | |