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| **Criteria** | Phillips Hue | Hive | ECOBEE4 |
| Efficiency of Use | Works with existing light fixtures (You just need to screw the bulb in).  Can control up to 50 products at a time.  Can connect it to Apple Home Kit so you can use Siri to control the lights.  Can choose to use predefined lighting themes such as Energize (light blue lights) and Savannah Sunset (Orange lights).  Very clear app. All features are easy to navigate to.  Can be annoying to have to go to the app every time you want to adjust the lights.  **Too many rooms can make the main screen overcrowded.**  **Settings for a room are forgotten after they’re applied (so you have to reapply the settings every time you want to change from a different one).** | Lets you look at devices in a list format or a ‘bubble’ format (Whenever you add a system, another bubble is added).  Changing the schedule times can become confusing if the start and end times for different schedules get too close together.  Modular (You don’t have to have every system to make use of the app. You can add on different systems when you want).  Allows use with Alexa.  **Requires a professional set up.**  **Can’t group lights together.** | Comes with Alexa built in.  Has many of the same features as HIVE.  Voice commands make using the system very easy (Applies to all).  The app is attractive and minimalistic.  Lets you add sensors to show the temperature of different rooms.  **Only lets you control heating (no lights).** |
| Ease of Remembering | Options and features are very clearly shown and most features can be found within one or two taps (This makes it very easy to remember where everything is). | Since the feature list for each system is fairly small it isn’t very difficult to remember how to use them. | Same as the other apps. |
| Error Rates | Very few people who have used the app for a bit make many mistakes. | **Most of the mistakes made happen when people are trying to adjust the schedules.** |  |
| Links to apps on google play | [Phillips Hue](https://play.google.com/store/apps/details?id=com.philips.lighting.hue) | [Hive](https://play.google.com/store/apps/details?id=uk.co.centrica.hive) | [**EcoBee4**](https://play.google.com/store/apps/details?id=com.ecobee.athenamobile&hl=en) |

**Competitor Analysis**