Smart Lighting System Setup Documentation

Overview

This document provides guidelines for installing and configuring the Smart Lighting System. Follow the outlined steps for optimal system performance and reliability.

Prerequisites

- Wi-Fi Router with active internet connection
- Smartphone or tablet with the Smart Lighting app installed
- Compatible smart bulbs or lighting controllers
- User account registered with the Smart Lighting platform

System Components

Component	Description
Smart Hub	Central controller coordinating all smart devices
Smart Bulb	Wi-Fi enabled LED bulb with adjustable brightness and color
Mobile App	Allows users to monitor and control lighting remotely

Setup Steps

1. **Connect Smart Hub**
   Plug in the smart hub and ensure it is powered on.
2. **Download the App**
   Install the Smart Lighting app from the official app store.
3. **Create Account/Login**
   Open the app and sign in or register a new account.
4. **Add Devices**
   Follow in-app instructions to connect smart bulbs and controllers.
5. **Configure Settings**
   Adjust lighting preferences, scheduling, and automation as needed.

Configuration Example (JSON)

```json
{
  "hub": "LivingRoomHub",
  "devices": [
    {
      "id": "bulb-101",
      "location": "Living Room",
      "brightness": 80,
      "color": "warm_white"
    }
  ],
  "schedules": [
    {
      "device_id": "bulb-101",
      "on": "18:00",
      "off": "23:00"
    }
  ]
}
```

Support

For troubleshooting or technical support, please visit our support portal or contact customer service.