

## Android lighting app for STEVAL-POEL45W1 LED driver reference design



### Features

- Based on Bluetooth low energy (BLE) connectivity
- Designed for Smart Lighting and IoT applications
- On/Off and intensity control
- Available on [Google Play](#)
- Compatible with all the Android devices running Android 4.3 and above
- Scans and displays the compatible devices

### Description

The [PoE\\_Lighting](#) app is designed for Smart Lighting and IoT applications, and allows you to control (ON/OFF) and change the intensity of the load (light) connected to the [STEVAL-POEL45W1](#) reference design via BLE. The app uses GATT connection for communication with the device over a custom protocol.

It is available for Android (version 4.3 and above) and can be downloaded from [Google Play](#).

#### Product summary

Android app for STEVAL-POEL45W1 LED driver	<a href="#">PoE_Lighting</a>
Power over Ethernet (PoE) supplied, 45 W LED driver with Bluetooth low energy (BLE) enabled control reference design	<a href="#">STEVAL-POEL45W1</a>

## Revision history

**Table 1. Document revision history**

Date	Version	Changes
17-Apr-2019	1	Initial release.

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