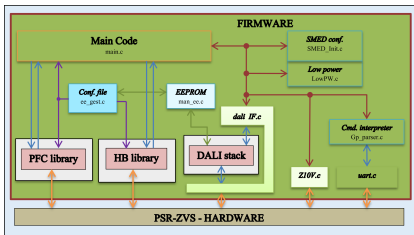


Firmware for 100 W LED street lighting evaluation board using STLUX385A



Features

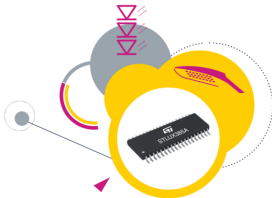
- Firmware for [STLUX385A](#) device mounted on [STEVAL-ILL066V2](#) evaluation board
- Enables full [STEVAL-ILL066V2](#) evaluation board functionality
- Intel HEX file format
- Free, user-friendly license terms

Description

The [STSW-ILL066V2](#) firmware for the [STEVAL-ILL066V2](#) evaluation board is a comprehensive and configurable solution for the control of a single dimmable high brightness LED string using the [STLUX385A](#) digital controller.

The firmware controls the PFC stage and drives the half-bridge stage to generate a constant current on the LED string.

This firmware is only intended for use with the [STEVAL-ILL066V2](#) evaluation board.



Summary table

STSW-ILL066V2 firmware	STSW-ILL066V2
STEVAL-ILL066V2 evaluation board	STEVAL-ILL066V2
STLUX385A digital controller for lighting and power conversion applications	STLUX385A

Revision history

Table 1. Document revision history

Date	Version	Changes
18-Jan-2018	1	Initial release.

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