

# Release Notes

## CY3268 PowerPSoC<sup>®</sup> Lighting Starter Kit

Release Date: May 25, 2011

Thank you for your interest in CY3268 PowerPSoC<sup>®</sup> Lighting Starter Kit. This document lists installation requirements, describes software and hardware updates, and its limitations.

### System Requirements and Recommendations

Hardware/Operating System Requirements	Minimum	Recommended
Processor Speed	1 GHz	2 GHz
RAM	1 GB	2 GB
Free Hard Drive Space	800 MB	1 GB
Screen Resolution	1024x768	1280x1024
CD/DVD Drive	✓	✓
USB	Full Speed	2.0 Hi-Speed
XP (SP2 or higher), Vista, or Windows 7	✓	✓
Software Prerequisites	Minimum	Recommended
Microsoft Internet Explorer	7	
Adobe Reader (for PDFDocumentation)	6	9+
Windows Installer	3.1	
.NET Framework	2.0 SP1	
PSoC Programmer	3.12	Latest release*
PSoC Designer	5.1	Latest release*

\* For the latest software releases, go to the respective web pages.

PSoC Designer: <http://www.cypress.com/go/psocdesigner>

PSoC Programmer: <http://www.cypress.com/go/psocprogrammer>

### Installation

To install, insert the kit CD into your PC's CD-ROM drive. If the installer does not start automatically, run cyautorun.exe in the root directory of the CD. Follow the installation instructions.

**Note** If you have a previous installation of PSoC Designer™ or PSoC Programmer, you must uninstall the same before reinstalling. To uninstall the software go to **Start > Control Panel > Add or Remove Programs** and click the **Remove** button adjacent to the particular software. Follow the instructions to uninstall.



**WARNING: HIGH BRIGHTNESS LEDs CAN CAUSE PERMANENT DAMAGE!**

Do not look at the HBLEDs directly. The HBLEDs illuminate at a very high intensity and can cause permanent eye damage. Use a thick white sheet of paper as diffuser if there is no optical diffuser available.

WARNING: Generally all lab work in power electronics must be done with extreme care. Caution must be exercised when using power supplies and/or power related equipment.

## Updates

Check <http://www.cypress.com/go/CY3268> for the latest downloads of software and documentation.

## New for PCBA Rev \*E

The code examples are updated to support the latest version of PSoC Designer.

## Limitations and Known Issues

This board supports input voltage of 12 V and up to 300 mA for every HBLED channel.

## Documentation

`<Install-dir>\Cypress\CY3268 PowerPSoC\<version>\Documentation`

Documents include:

- CY3268 PowerPSoC Lighting Starter Guide.pdf
- CY3268 PowerPSoC Lighting Starter Quick Start.pdf

## Silicon Errata

You can access the latest versions of the silicon errata by visiting <http://www.cypress.com/psoc> and navigating to Errata.

## Technical Support

For assistance, go to <http://www.cypress.com/go/support> or contact our customer support at +1(800) 541-4736 Ext. 8 (in the USA), or +1 (408) 943-2600 Ext. 8 (International).

## Information Regarding PSoC Development Tools

For more information regarding PSoC Designer functionality and releases, refer to the user guide and release notes on the PSoC Designer web page:

<http://www.cypress.com/go/psocdesigner>

For more information regarding PSoC Programmer, supported hardware, and COM layer go to the PSoC Programmer web page:

<http://www.cypress.com/go/psocprogrammer>

For a list of PSoC Designer-related trainings, go to:

<http://www.cypress.com/?rID=40543>



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