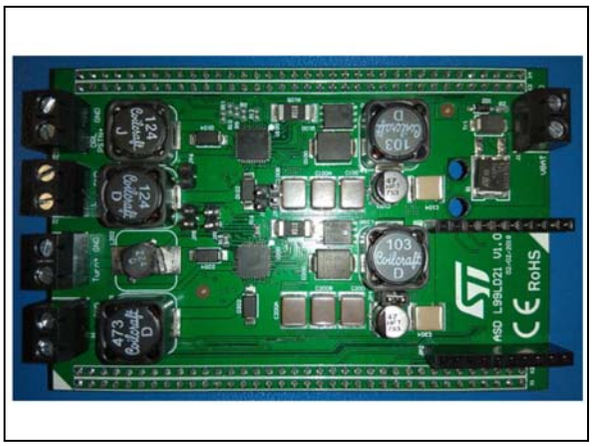
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DB3651

L99LD21-ADIS

Data brief



Features

- 2 soldered L99LD21 flexible LED drivers
- Board size 100 x 55 mm
- Two extension headers (2 x 36 pin - 100 mil) for quick connection to SPC560B-DIS discovery board
- Controllable by dedicated GUI available on *www.st.com*
- Free ready to run application firmware available on *www.st.com*, to support quick evaluation and development

Description

The L99LD21-ADIS discovery board enables you to drive four independent high brightness LED strings for automotive front lighting applications by connecting it to the SPC560B-DIS discovery board, application firmware examples and GUI are available.

Table 1. Device summary

Order code	Reference
L99LD21-ADIS	L99LD21 expansion board

For further information contact your local STMicroelectronics sales office. www.st.com

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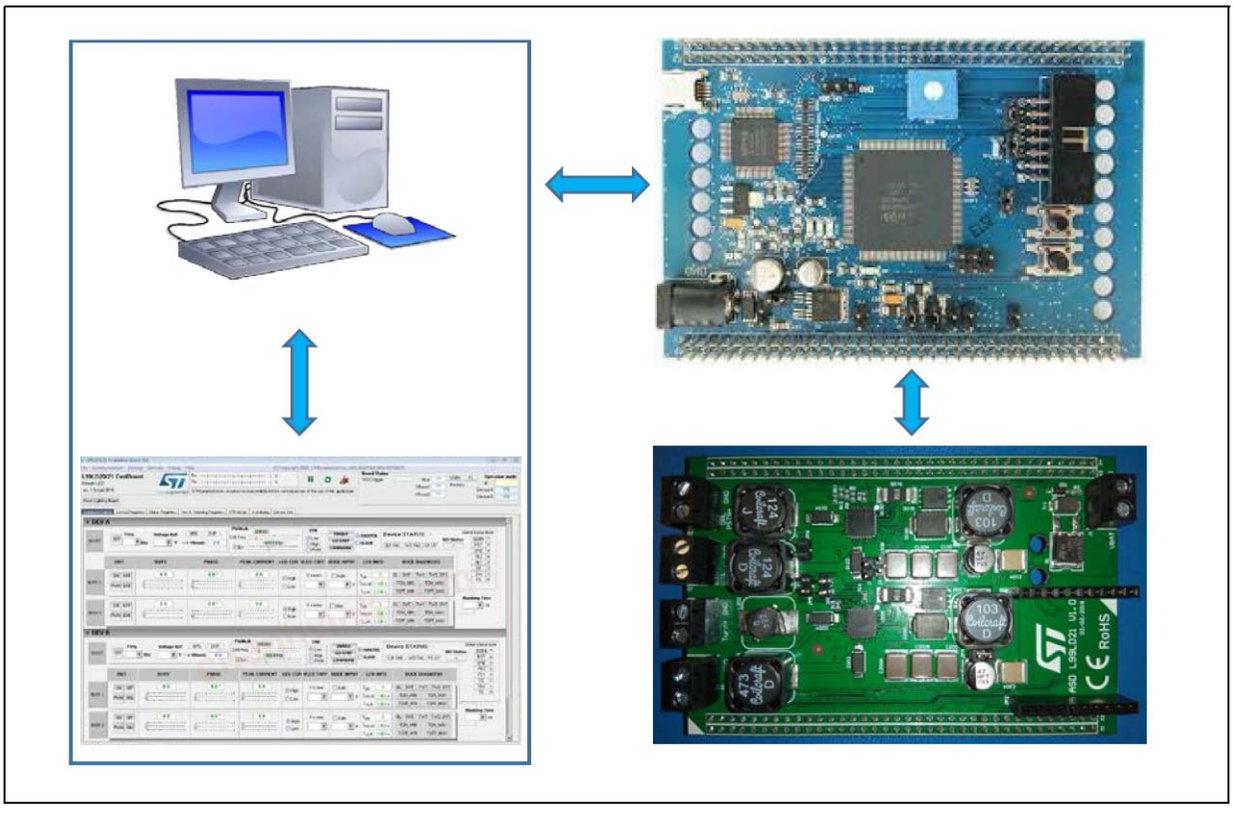
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1 System requirements, HW and SW resources

1.1 System requirements

- Windows PC (2000, XP, Vista, 7)
- USB type A to mini-B cable
- SPC560B-DIS discovery board
- L99LD21-ADIS board

Figure 1. Complete system



1.2 Hardware configuration

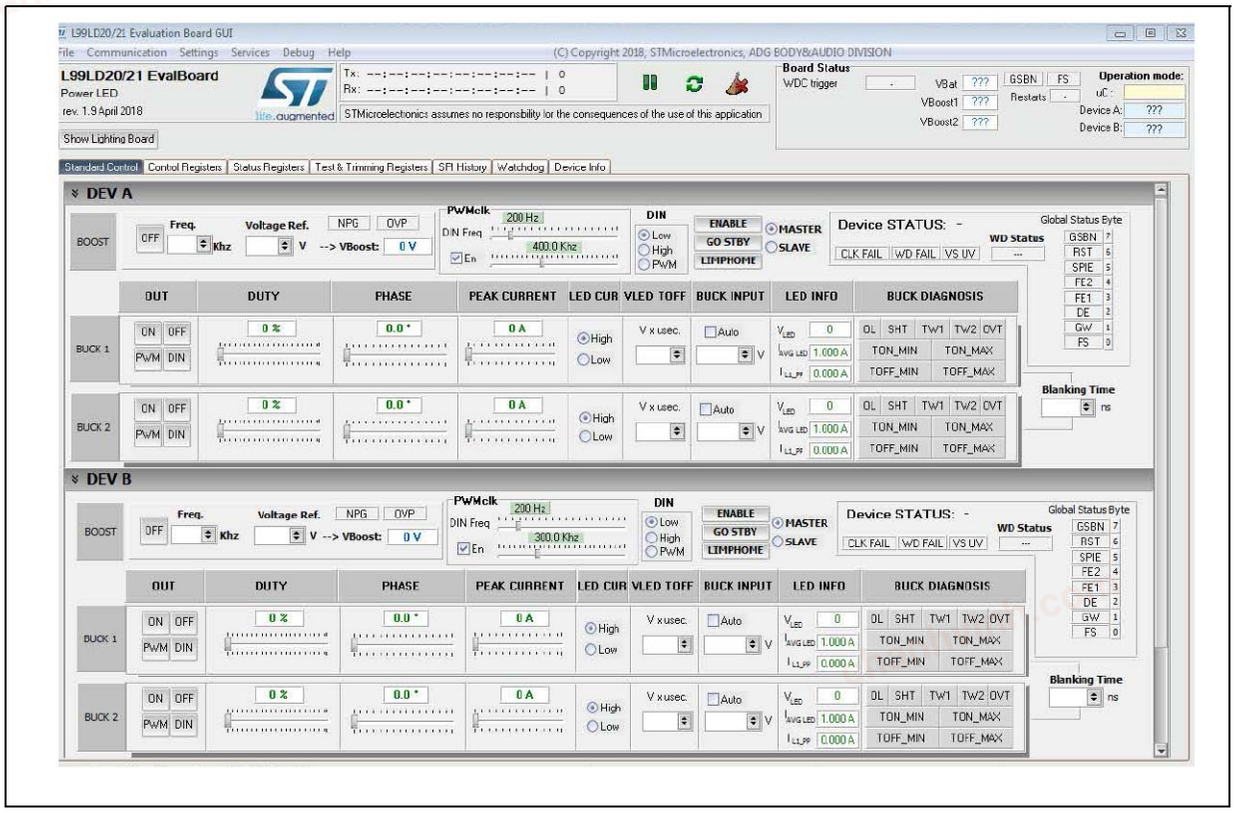
L99LD21-ADIS can be sold stand alone or with microcontroller discovery board SPC560B-DIS. For more information, please refer to ST website *www.st.com*.

1.3 GUI

GUI is available to control the entire system, that is SPC560B-DIS Discovery board connected with the L99LD21-ADIS application board. For more information, and to download the latest version available, please refer to ST web www.st.com.

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Figure 2. GUI interface



1.4 Demonstration software

Firmware is available for easy demonstration. For more information and to download the latest version available, please refer to ST web *www.st.com*.

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2 Revision history

Table 2. Document revision history

Date	Revision	Changes
25-Jun-2018	1	Initial release.

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