

Firmware: <https://github.com/OpenKNX/>
Hardware: AB-SmarHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /RP2040/
File: RP2040.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-10-12
KiCad E.D.A. 9.0.6

Rev: 1.6
Id: 2/11

A

B

C

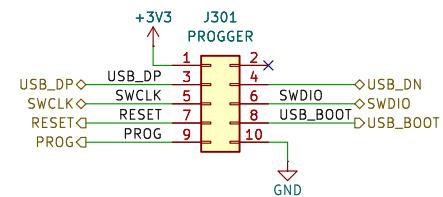
D

A

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D



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Sheet: /Progger/
 File: Progger.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

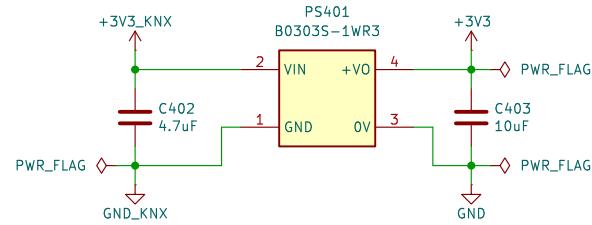
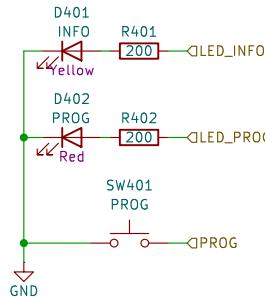
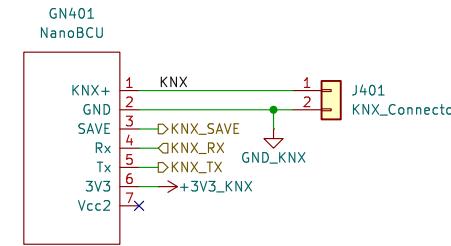
Size: A4	Date: 2025-10-12
KiCad E.D.A. 9.0.6	

Rev: 1.6
Id: 3/11

1 2 3 4 5 6

A

A



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Sheet: /BCU/
File: BCU.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

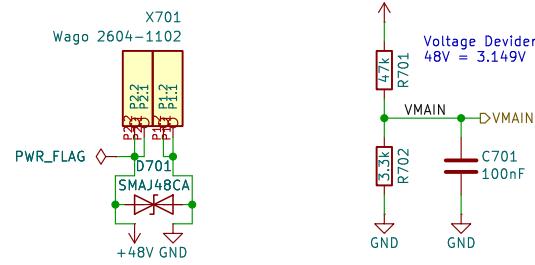
Size: A4 Date: 2025-10-12
KiCad E.D.A. 9.0.6

Rev: 1.6
Id: 4/11

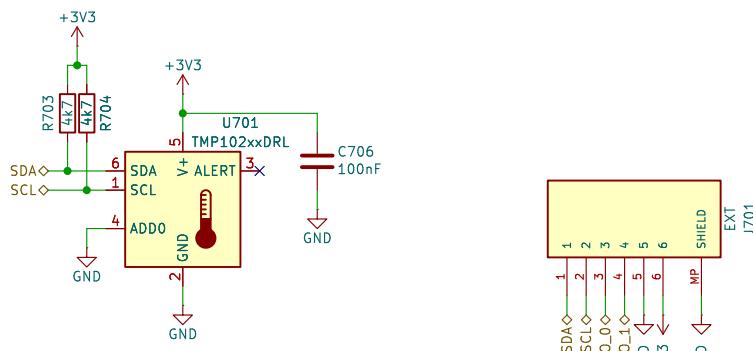
1 2 3 4 5 6

1 2 3 4 5 6

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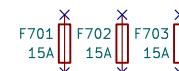
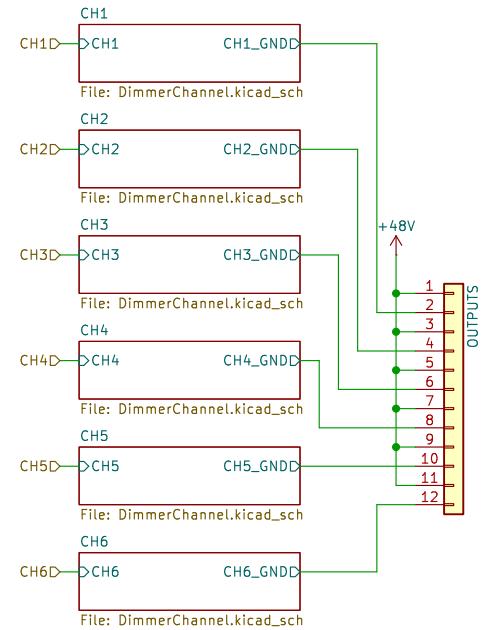


B



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D



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Sheet: /Dimmer/
File: Dimmer.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-10-12
KiCad E.D.A. 9.0.6

Rev: 1.6
Id: 5/11

1 2 3 4 5 6

A

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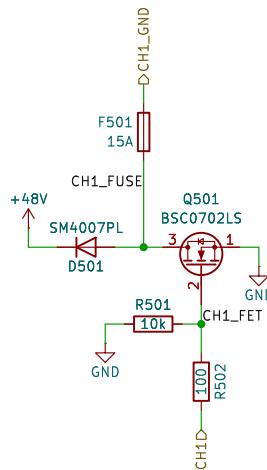
D

A

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Sheet: /Dimmer/CH1/
 File: DimmerChannel.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4	Date: 2025-10-12
KiCad E.D.A. 9.0.6	

Rev: 1.6
Id: 6/11

A

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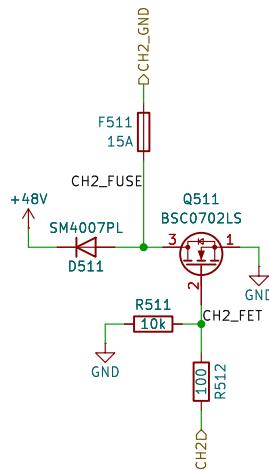
D

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D



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OpenKNX-Ready

Sheet: /Dimmer/CH2/
 File: DimmerChannel.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4	Date: 2025-10-12
KiCad E.D.A. 9.0.6	

Rev: 1.6
Id: 7/11

A

B

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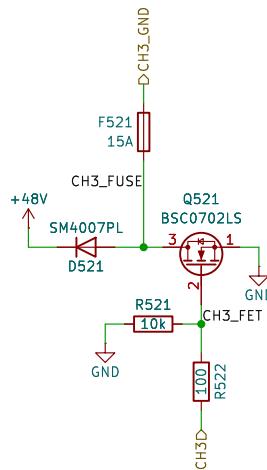
D

A

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OpenKNX-Ready

Sheet: /Dimmer/CH3/
 File: DimmerChannel.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4	Date: 2025-10-12
KiCad E.D.A. 9.0.6	

Rev: 1.6
Id: 8/11

A

B

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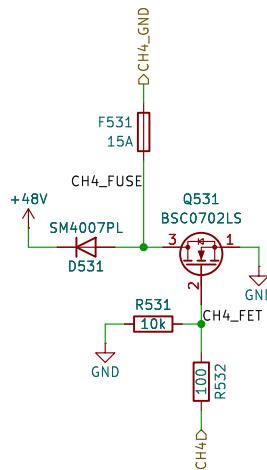
D

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OpenKNX-Ready

Sheet: /Dimmer/CH4/
 File: DimmerChannel.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4	Date: 2025-10-12
KiCad E.D.A. 9.0.6	

Rev: 1.6
Id: 9/11

A

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C

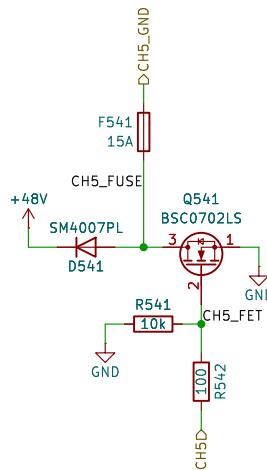
D

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OpenKNX-Ready

Sheet: /Dimmer/CH5/
 File: DimmerChannel.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4	Date: 2025-10-12
KiCad E.D.A. 9.0.6	

Rev: 1.6
Id: 10/11

A

B

C

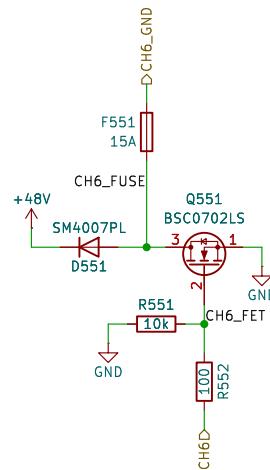
D

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OpenKNX-Ready

Sheet: /Dimmer/CH6/
 File: DimmerChannel.kicad_sch

Title: LED Dimmer UP Constant Voltage 6CH

Size: A4	Date: 2025-10-12
KiCad E.D.A. 9.0.6	

Rev: 1.6
Id: 11/11