

Firmware: <https://github.com/OpenKNX/OAM-LedDimmer-AB>  
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: 2025-02-28  
KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
Id: 2/11

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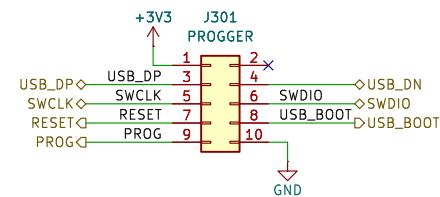
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#### OpenKNX-Ready

Sheet: /Progger/  
 File: Progger.kicad\_sch

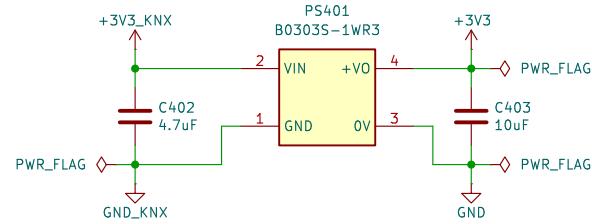
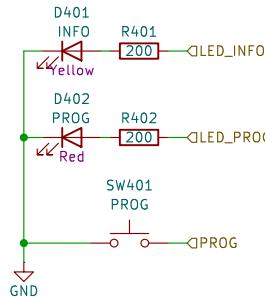
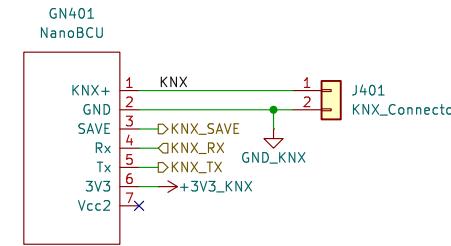
#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4	Date: 2025-02-28
KiCad E.D.A. 9.0.7-57-ga6c3d7900c	

Rev: 1.4
Id: 3/11

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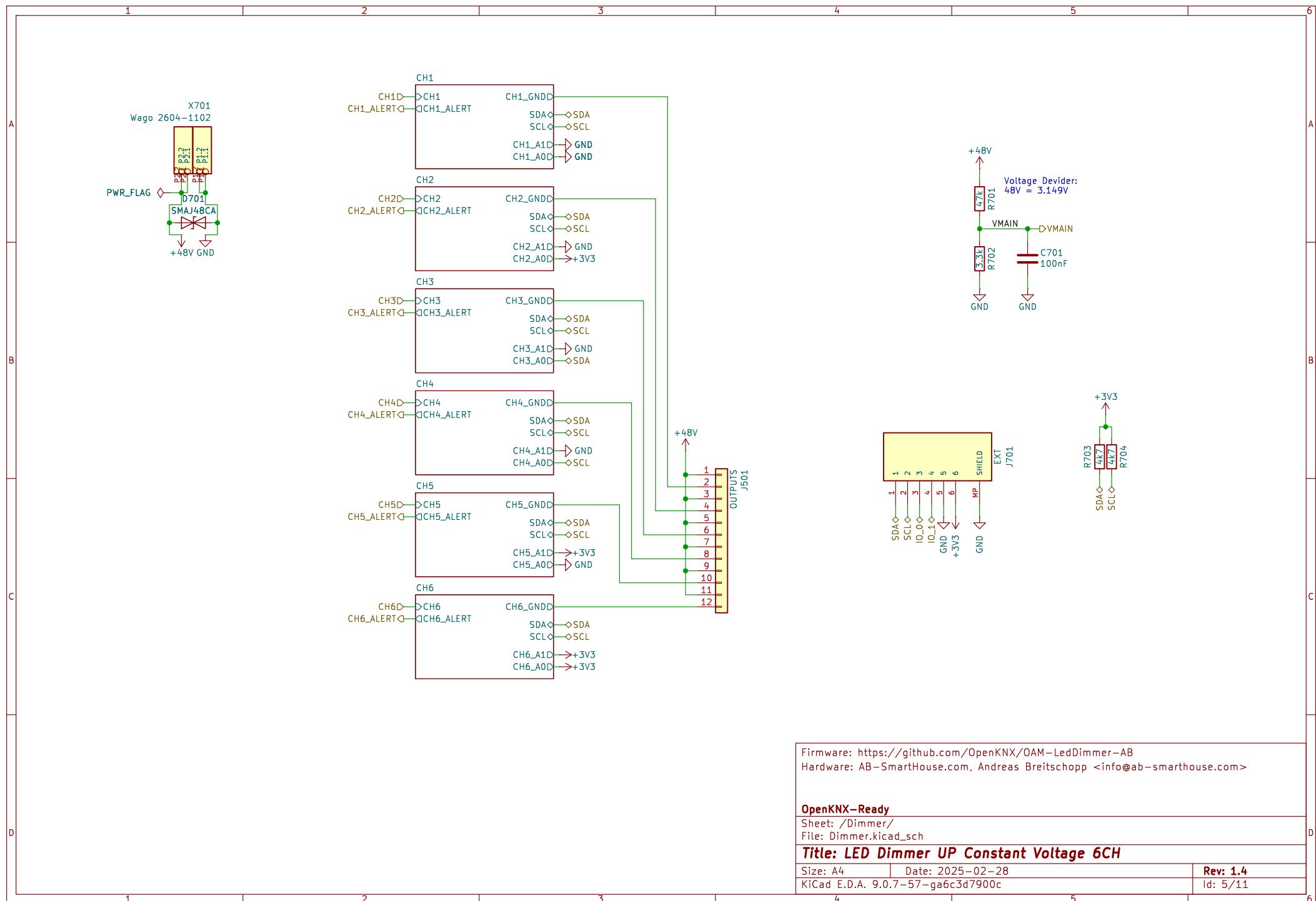
#### OpenKNX-Ready

Sheet: /BCU/  
File: BCU.kicad\_sch

#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-02-28  
KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
Id: 4/11



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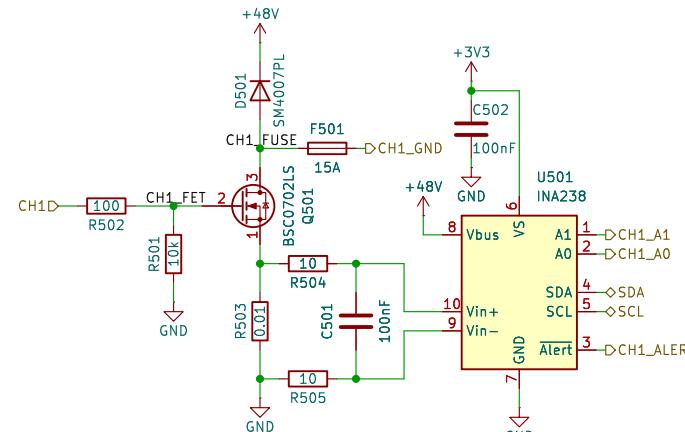
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#### OpenKNX-Ready

Sheet: /Dimmer/CH1/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-02-28  
 KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
 Id: 6/11

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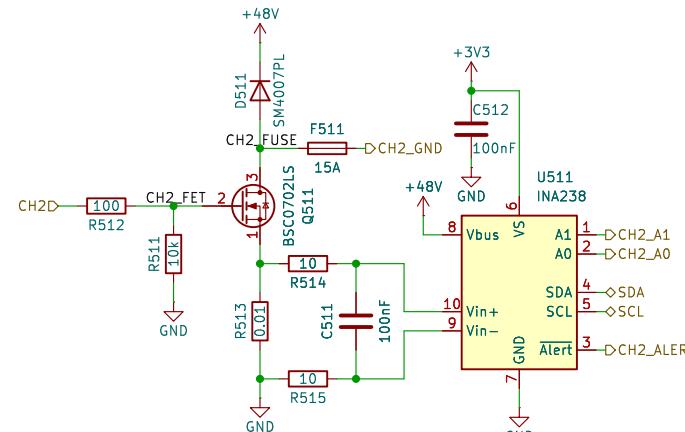
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#### OpenKNX-Ready

Sheet: /Dimmer/CH2/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-02-28  
 KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
 Id: 7/11

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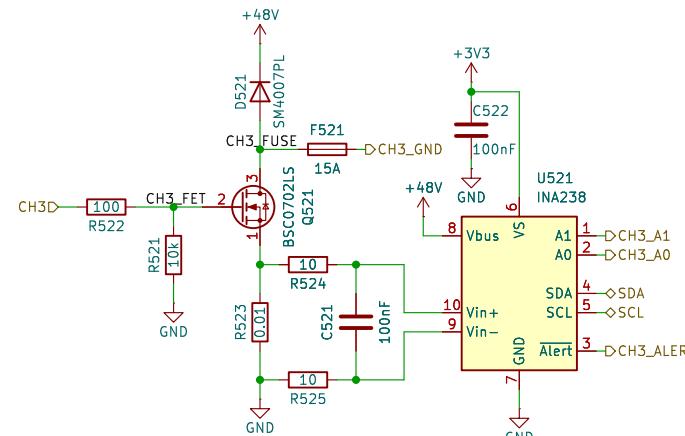
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#### OpenKNX-Ready

Sheet: /Dimmer/CH3/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-02-28  
 KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
 Id: 8/11

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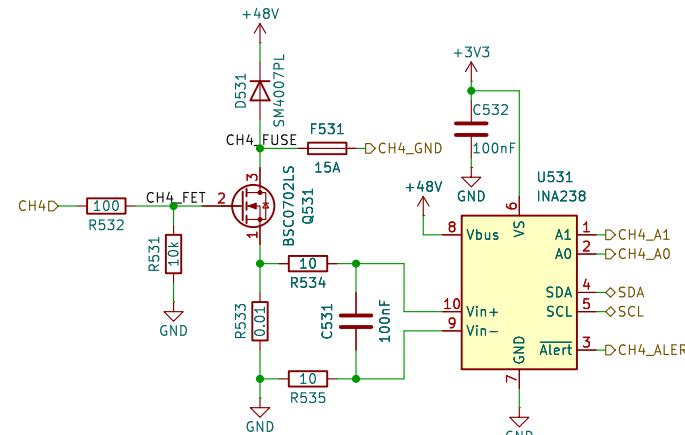
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#### OpenKNX-Ready

Sheet: /Dimmer/CH4/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-02-28  
 KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
 Id: 9/11

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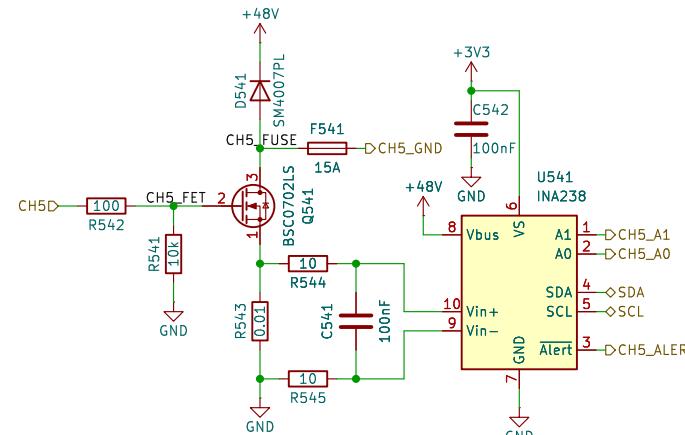
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#### OpenKNX-Ready

Sheet: /Dimmer/CH5/  
File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-02-28  
KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
Id: 10/11

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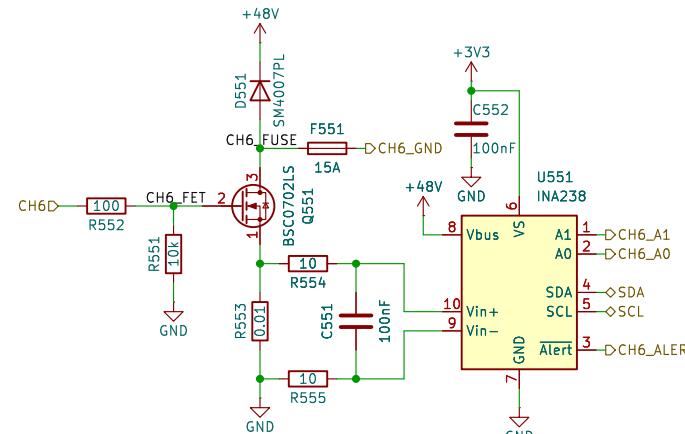
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#### OpenKNX-Ready

Sheet: /Dimmer/CH6/  
File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer UP Constant Voltage 6CH

Size: A4 Date: 2025-02-28  
KiCad E.D.A. 9.0.7-57-ga6c3d7900c

Rev: 1.4  
Id: 11/11