

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

#### OpenKNX-Ready

Sheet: /RP2040/  
File: RP2040.kicad\_sch

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
Id: 2/17

A

B

C

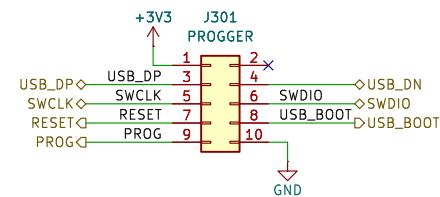
D

A

B

C

D



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

#### OpenKNX-Ready

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

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0
Id: 3/17

1 2 3 4 5 6

A

A

B

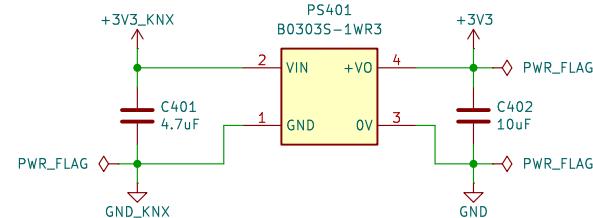
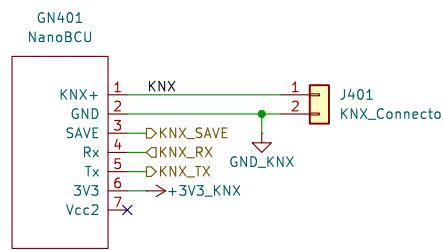
B

C

C

D

D



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

#### OpenKNX-Ready

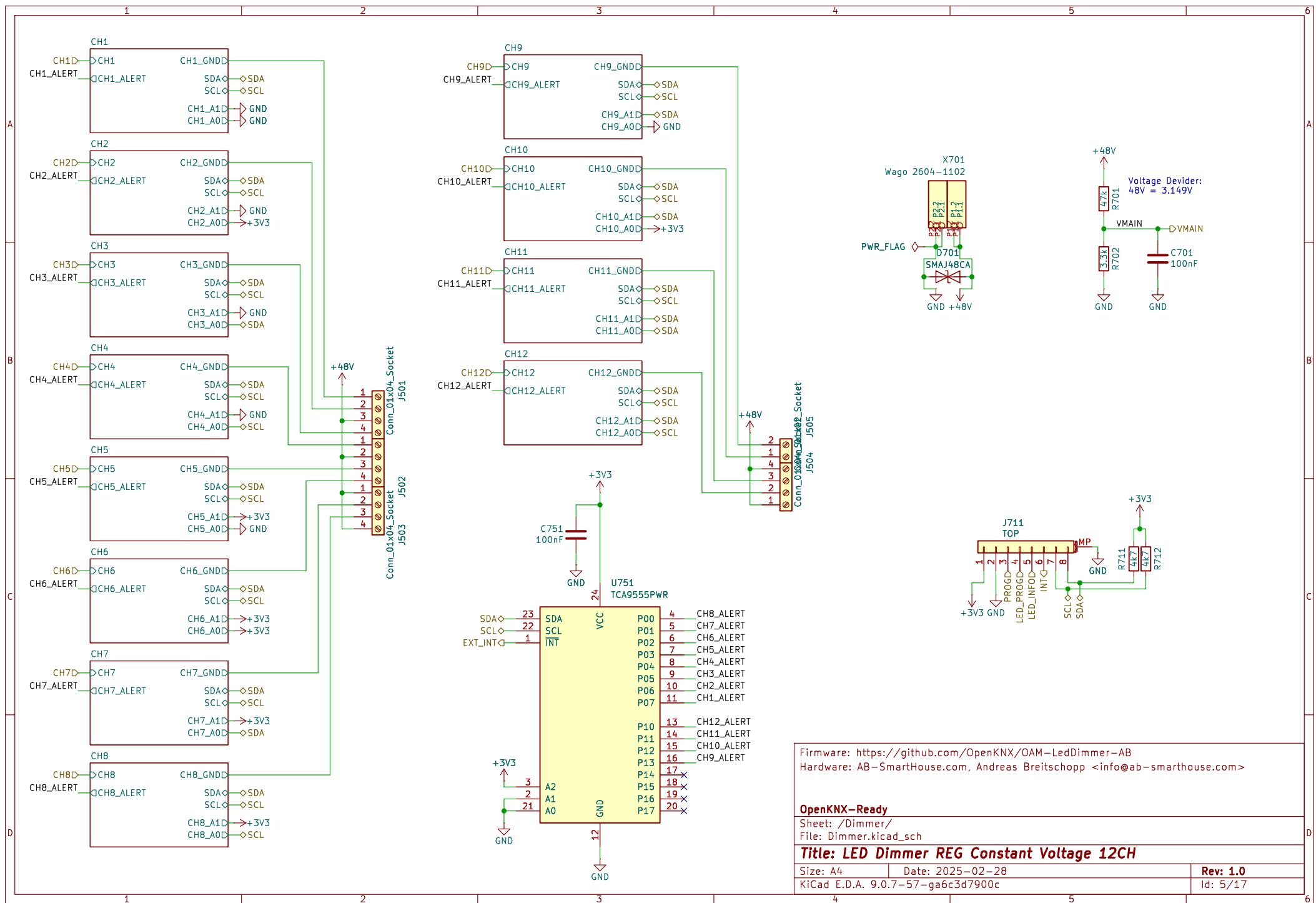
Sheet: /BCU/  
File: BCU.kicad\_sch

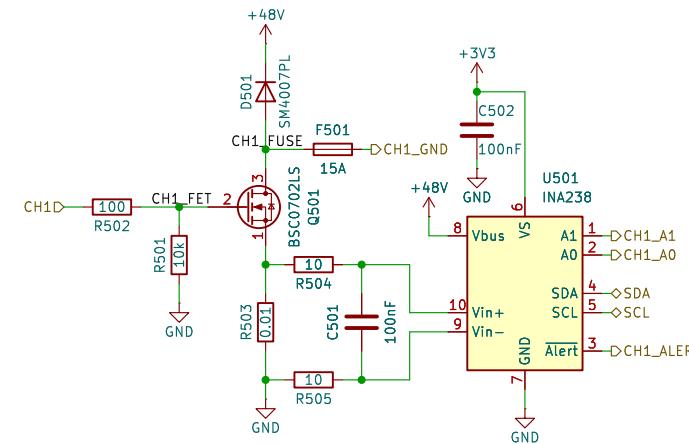
#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
Id: 4/17

1 2 3 4 5 6





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

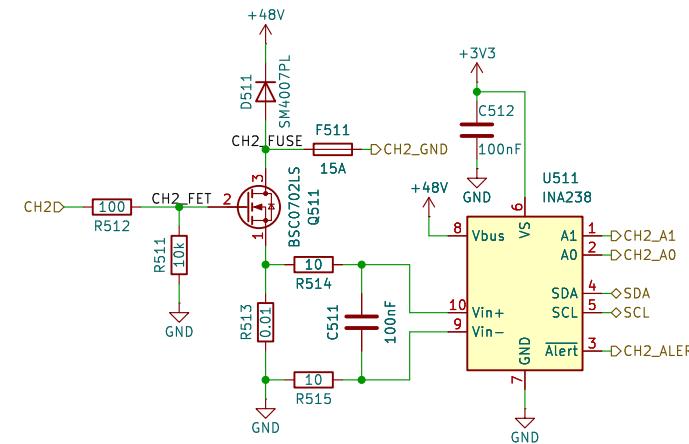
#### OpenKNX-Ready

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

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 6/17



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

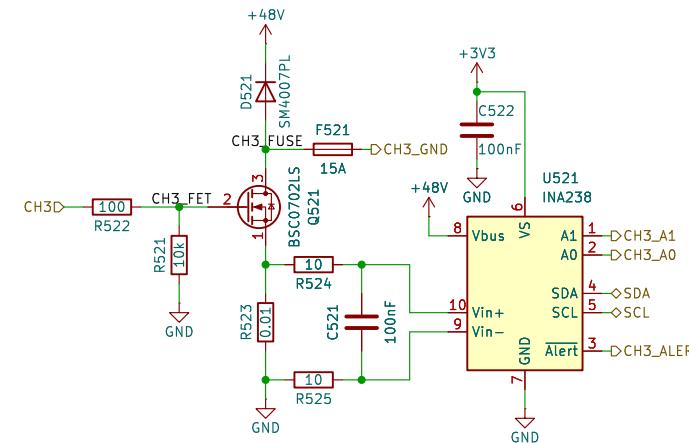
#### OpenKNX-Ready

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

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 7/17



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

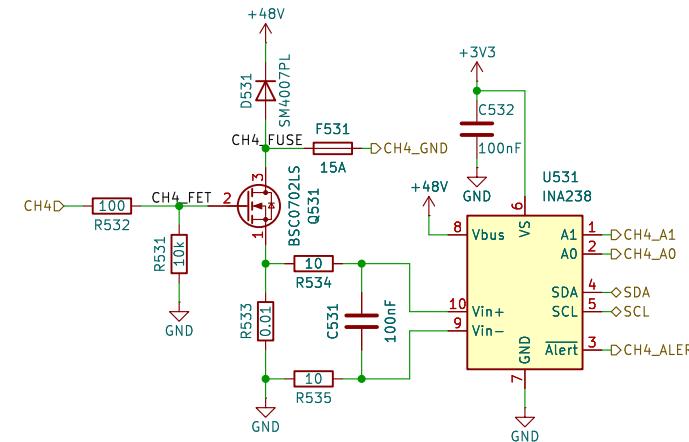
#### OpenKNX-Ready

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

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 8/17



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

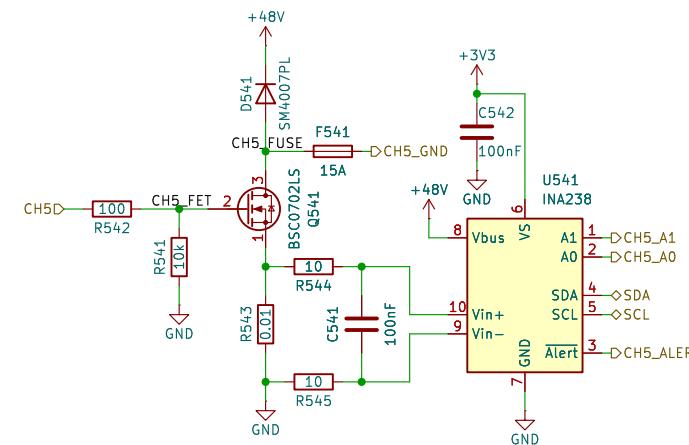
#### OpenKNX-Ready

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

**Title: LED Dimmer REG Constant Voltage 12CH**

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

Rev: 1.0
Id: 9/17



Firmware: <https://github.com/OpenKNX/OAM-LedDimmer-AB>  
 Hardware: AB-Smarthouse.com, Andreas Breitschopp <[info@ab-smarthouse.com](mailto:info@ab-smarthouse.com)>

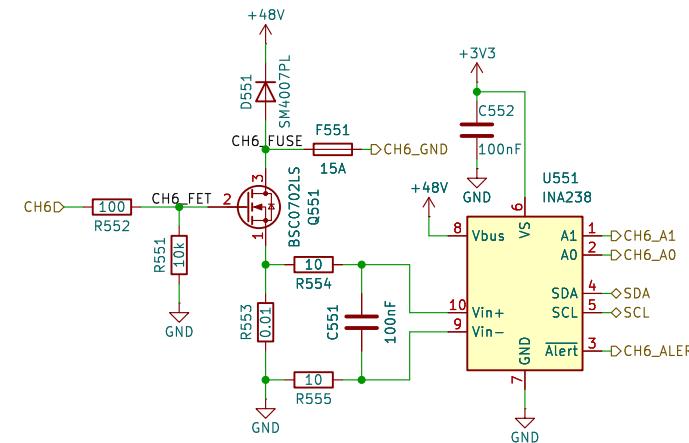
#### OpenKNX-Ready

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

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 10/17



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

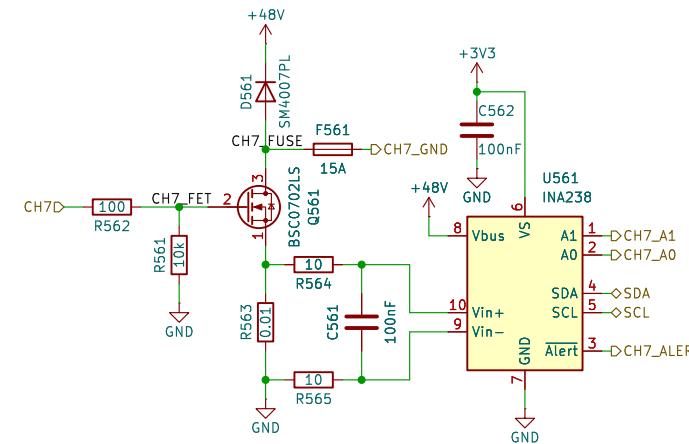
#### OpenKNX-Ready

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

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 11/17



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

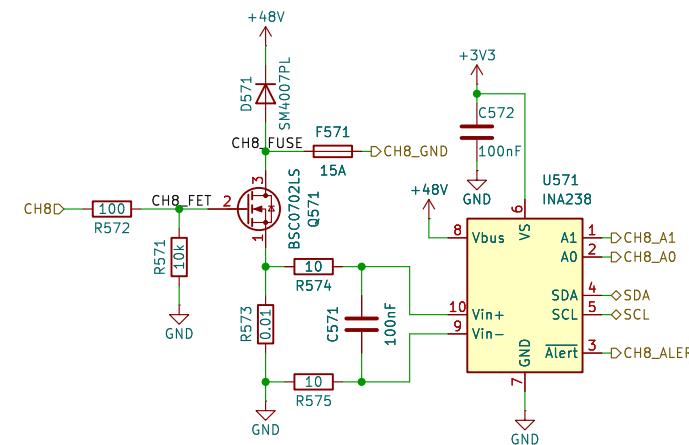
#### OpenKNX-Ready

Sheet: /Dimmer/CH7/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 12/17



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

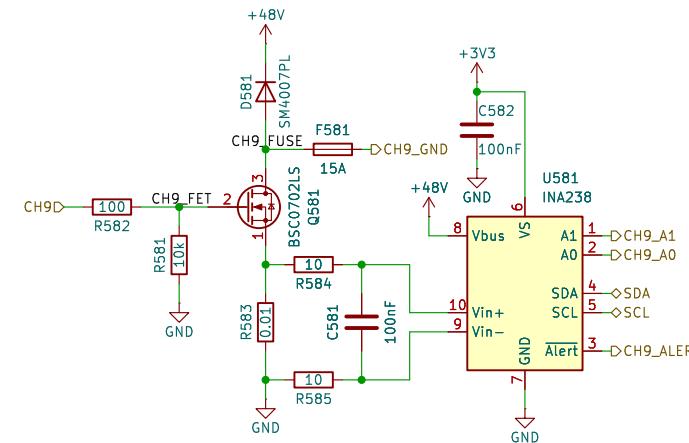
#### OpenKNX-Ready

Sheet: /Dimmer/CH8/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 13/17



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

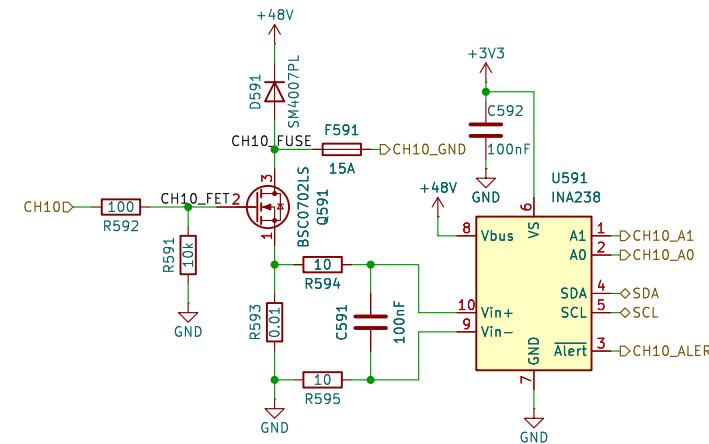
#### OpenKNX-Ready

Sheet: /Dimmer/CH9/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 14/17



Firmware: <https://github.com/OpenKNX/OAM-LedDimmer-AB>  
 Hardware: AB-SmarHouse.com, Andreas Breitschopp <[info@ab-smarhouse.com](mailto:info@ab-smarhouse.com)>

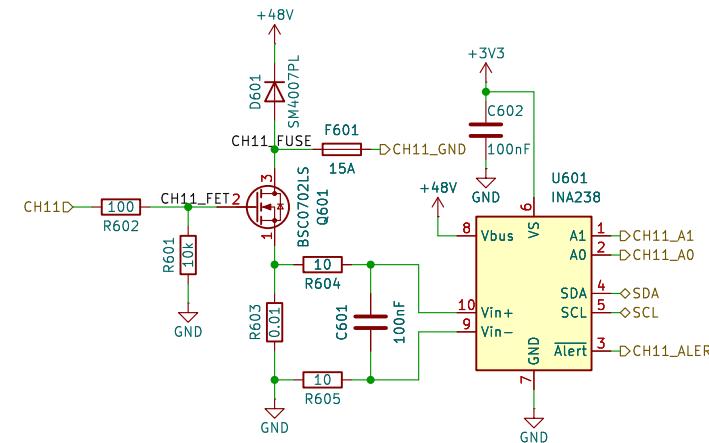
#### OpenKNX-Ready

Sheet: /Dimmer/CH10/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 15/17



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

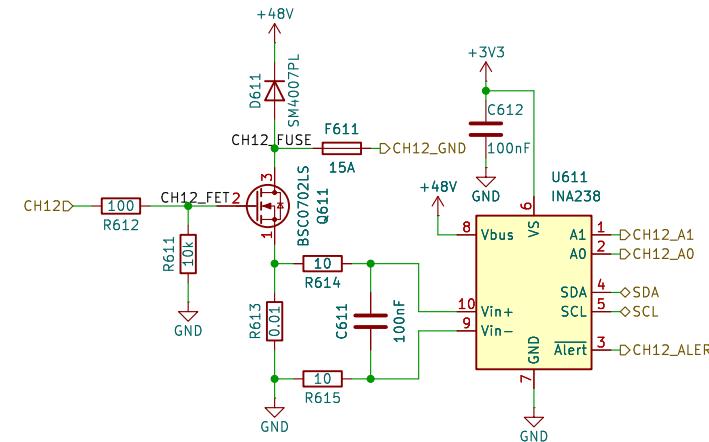
#### OpenKNX-Ready

Sheet: /Dimmer/CH11/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 16/17



Firmware: <https://github.com/OpenKNX/OAM-LedDimmer-AB>  
 Hardware: AB-SmarHouse.com, Andreas Breitschopp <[info@ab-smarhouse.com](mailto:info@ab-smarhouse.com)>

#### OpenKNX-Ready

Sheet: /Dimmer/CH12/  
 File: DimmerChannel.kicad\_sch

#### Title: LED Dimmer REG Constant Voltage 12CH

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

Rev: 1.0  
 Id: 17/17