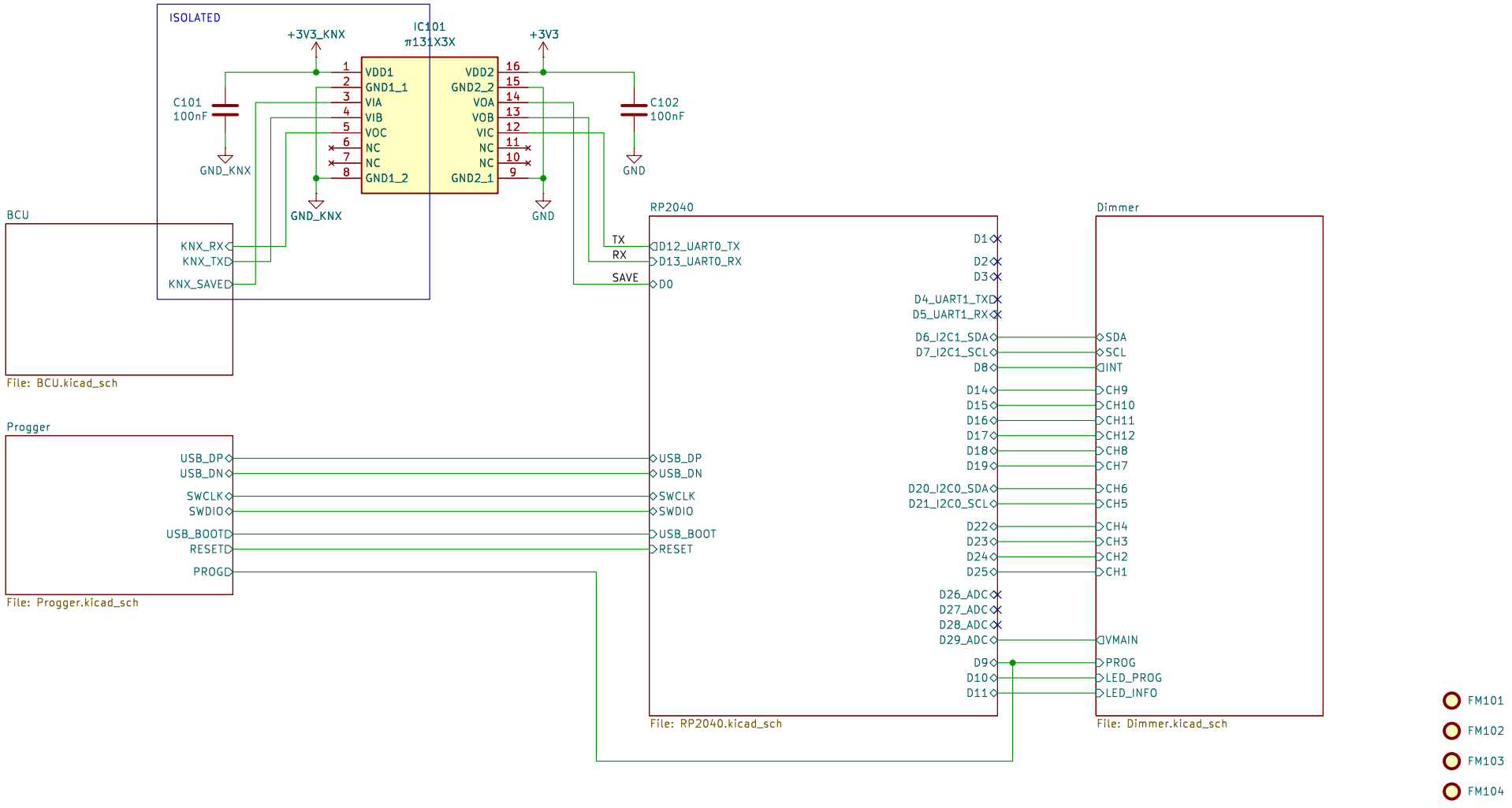


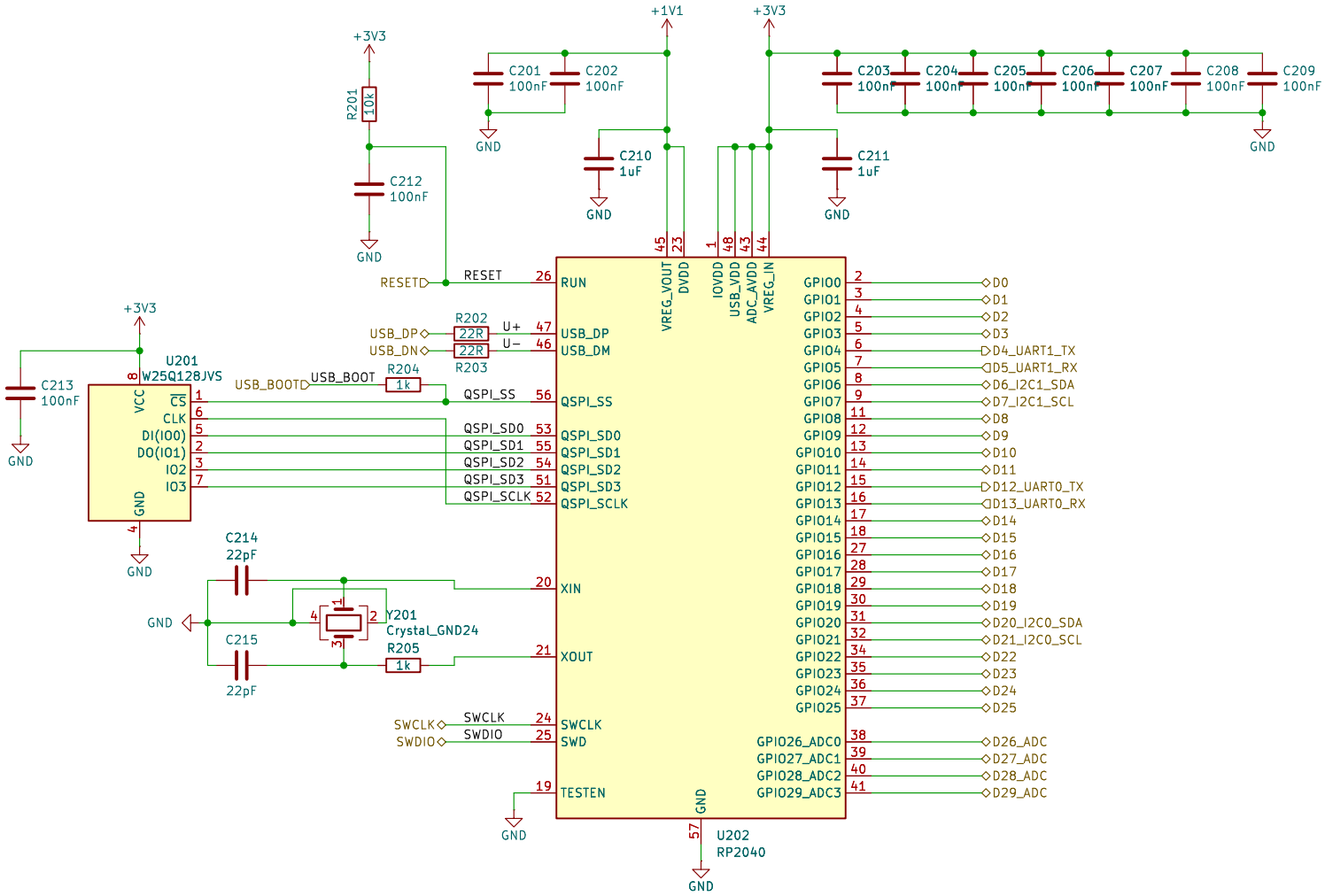
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /
File: LedDimmer-CV-x12-REG6-Main.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 1/17



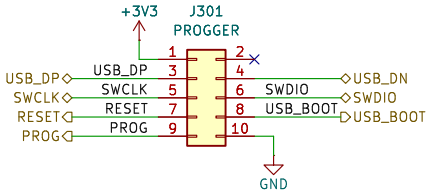
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /RP2040/
File: RP2040.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 2/17



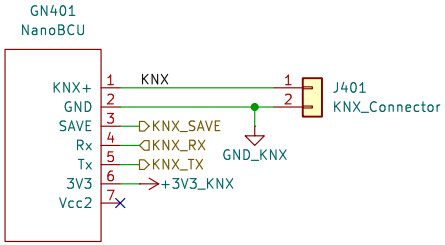
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

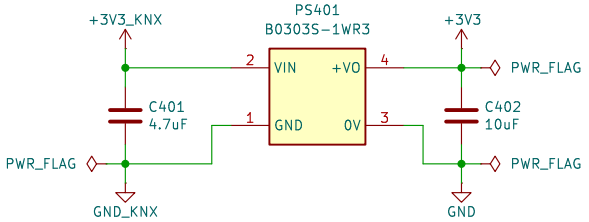
OpenKNX-Ready

Sheet: /Progger/
File: Progger.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 3/17





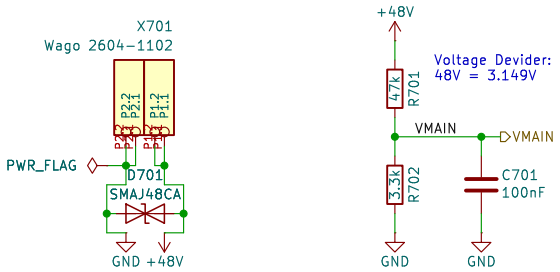
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

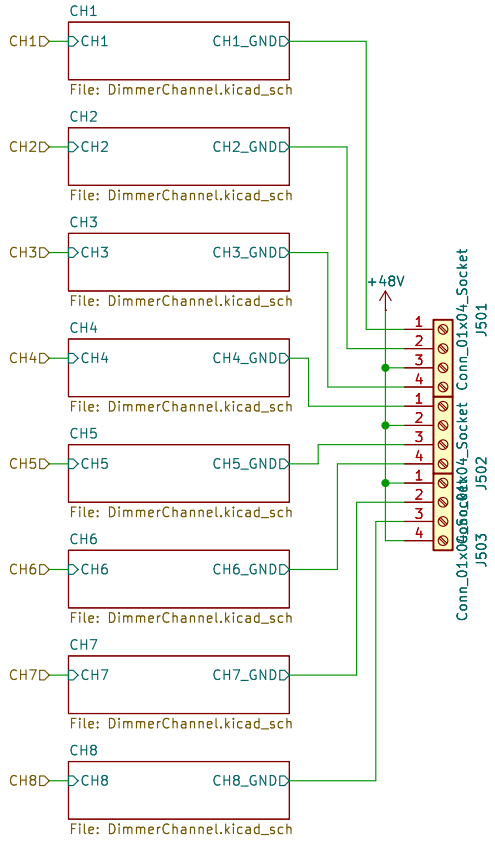
OpenKNX-Ready

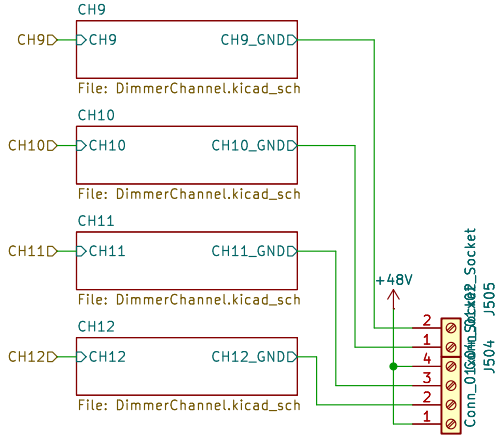
Sheet: /BCU/
File: BCU.kicad_sch

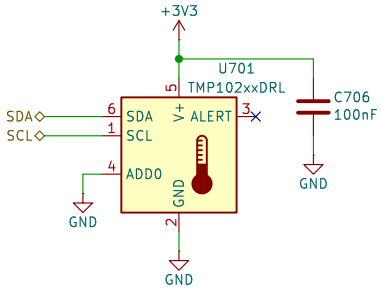
Title: LED Dimmer REG Constant Voltage 12CH

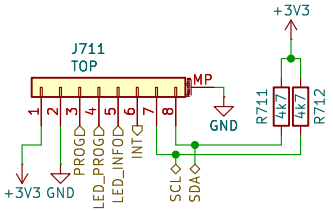
Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 4/17











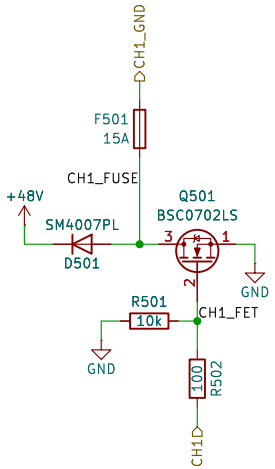
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /Dimmer/
File: Dimmer.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 5/17



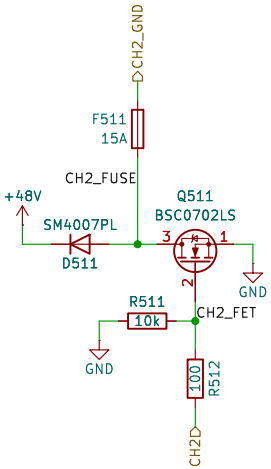
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

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

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 6/17



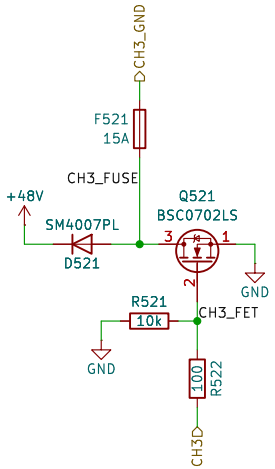
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

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

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 7/17



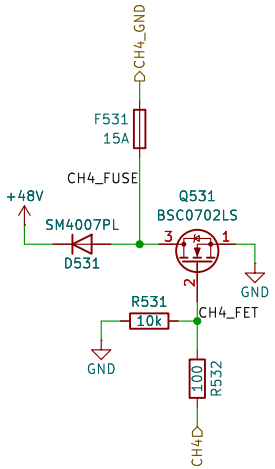
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

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

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 8/17



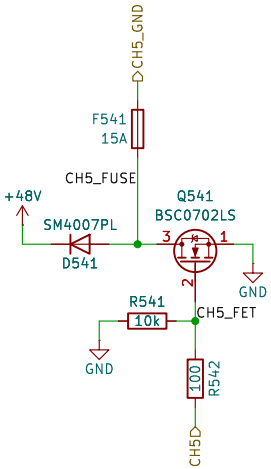
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

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

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 9/17



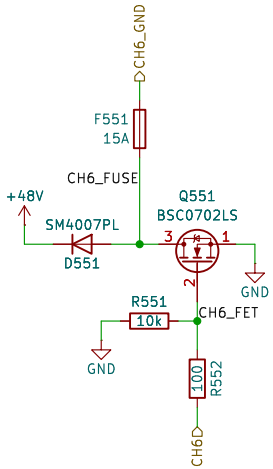
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

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

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 10/17



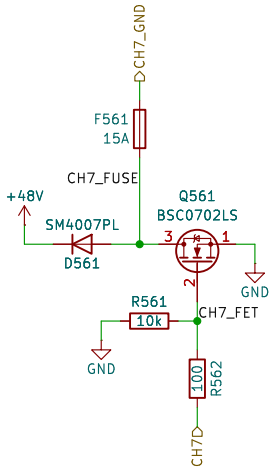
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

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

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 11/17



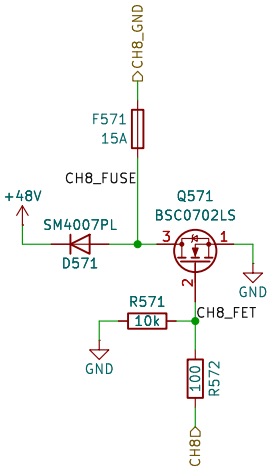
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /Dimmer/CH7/
File: DimmerChannel.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 12/17



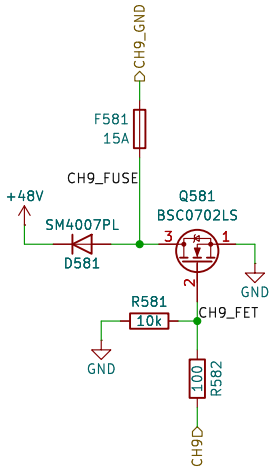
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /Dimmer/CH8/
File: DimmerChannel.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 13/17



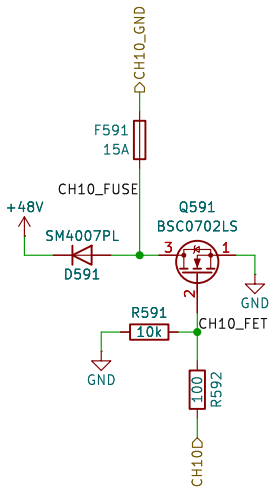
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /Dimmer/CH9/
File: DimmerChannel.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 14/17



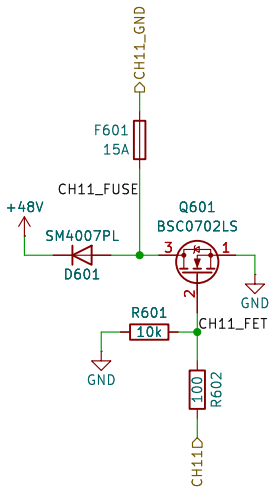
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /Dimmer/CH10/
File: DimmerChannel.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 15/17



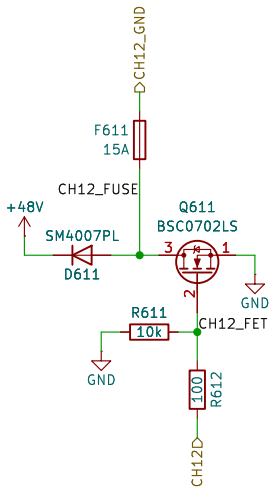
Firmware: https://github.com/OpenKNX/
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /Dimmer/CH11/
File: DimmerChannel.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 16/17



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

OpenKNX-Ready

Sheet: /Dimmer/CH12/
File: DimmerChannel.kicad_sch

Title: LED Dimmer REG Constant Voltage 12CH

Size: A4	Date: 2025-12-04	**Rev: 1.3**
KiCad E.D.A. 9.0.6		Id: 17/17