

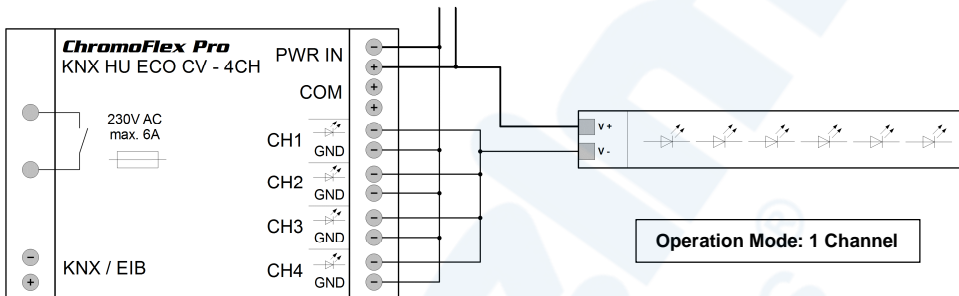
ENGLISH

Connection Options

CHROMOFLEX® Pro KNX DIN-RAIL ECO

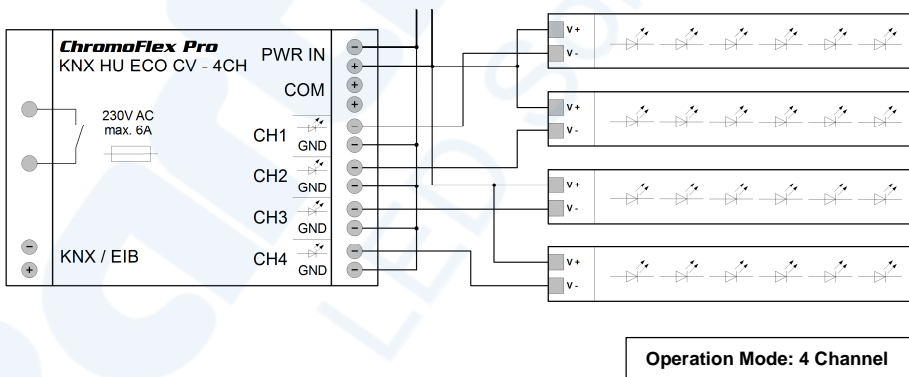
Art.-Nr. 66000384 CV – 4-Channel

Single channel:



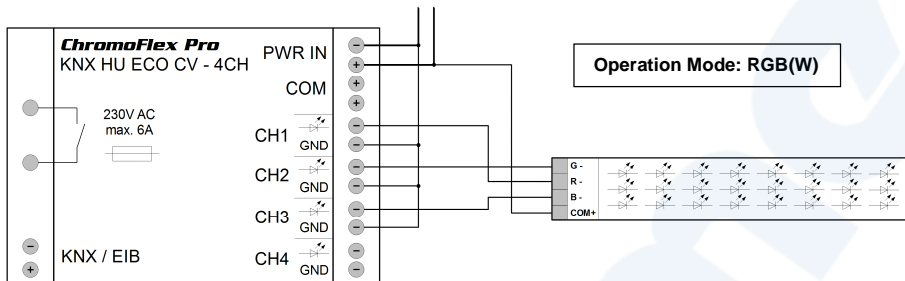
By using only one channel up to 24V, the output of this channel is up to 17,6A. In this case, you have to bridge the four LED outputs externally. From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 8,8A, you don't have to bridge the GND with the GND at outputs.

Four one channel LED stripes:



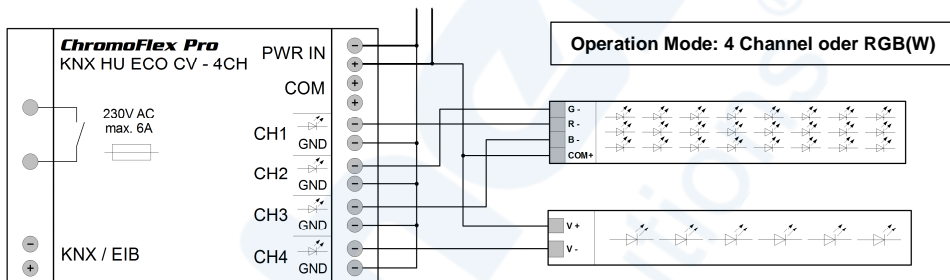
By using four one channel LED stripes up to 24V, the output of this channels are up to 4,4A per channel. From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current per channel. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 2,2A per channel, you don't have to bridge the GND with the GND at output.

One RGB LED stripe:



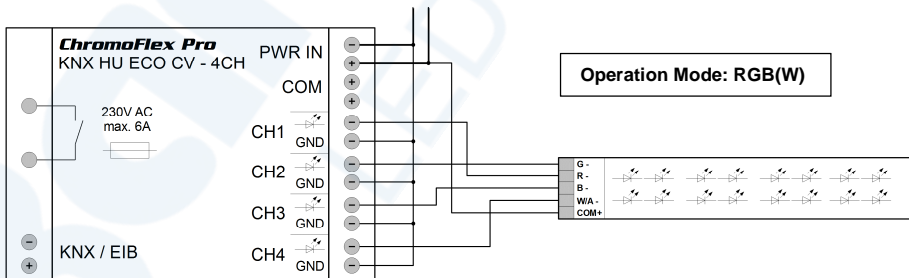
By using RGB LED stripes up to 24V, the output of this channels are up to 4,4A per channel. From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current per channel. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 2,2A per channel, you don't have to bridge the GND with the GND at output.

One RGB LED stripe and one single channel LED stripe:



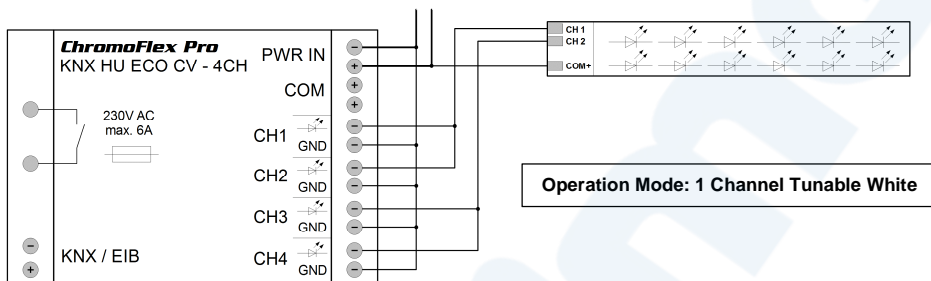
By using one RGB LED stripe and one single channel LED stripe up to 24V, the output of this channels are up to 4,4A per channel. From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current per channel. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 2,2A per channel, you don't have to bridge the GND with the GND at output.

One RGBW/A LED stripe:



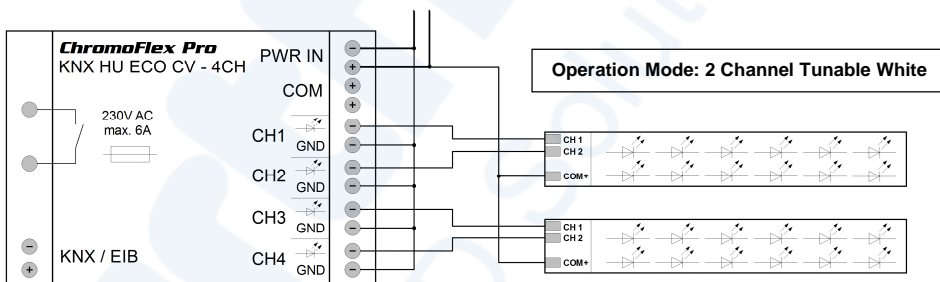
By using RGBW/A LED stripes up to 24V, the output of this channels are up to 4,4A per channel. From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current per channel. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 2,2A per channel, you don't have to bridge the GND with the GND at output.

One „Controlled White“ or „Tunable White“ LED stripe:



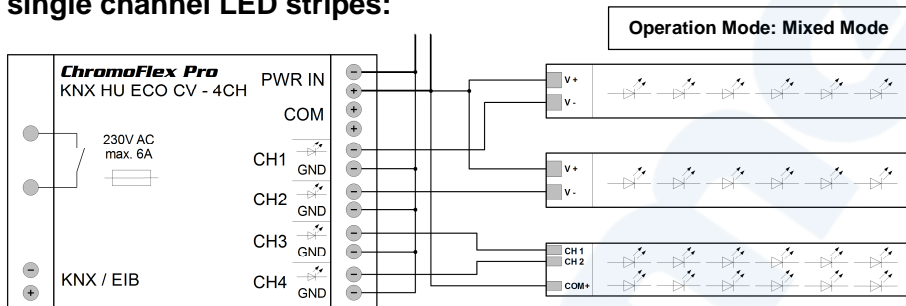
By using "Controlled White" or "Tunable White" LED stripes up to 24V, the output of this channels are up to 8,8A per channel (color temperature). From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current per channel. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 4,4A per channel (color temperature), you don't have to bridge the GND with the GND at output.

Two „Controlled White“ or „Tunable White“ LED stripes:



By using two "Controlled White" or "Tunable White" LED stripes up to 24V, the output of this channels are up to 4,4A per channel (color temperature). From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current per channel. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 2,2A per channel (color temperature), you don't have to bridge the GND with the GND at output.

One „Controlled White“ or „Tunable White“ LED stripe and two single channel LED stripes:



By using this constellation up to 24V, the output of this channels are up to 4,4A per channel (color temperature). From 24V to 48V you can use the calculator in the ETS software to calculate the maximum current per channel. It is located at "Parameters" in the section "-> Current Calculation". You can find the result at "-> Current Result". Also note that in such large currents, the positive wire of the LED strip is directly connected to the positive pole of the supply line. At installations with lower than 2,2A per channel (color temperature), you don't have to bridge the GND with the GND at output.