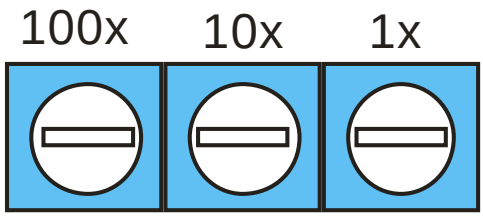
Standalone function of ALD6RECxx

DIP 100x	Function
0	DMX reserved
1	DMX reserved
2	DMX reserved
3	DMX reserved
4	DMX reserved
5	DMX reserved
6	RESERVED
7	100x faster than normal speed
8	10x faster than normal speed
9	Normal speed



With the 10x switch you can select the base time of effect

DIP 10x	Time duration in s
0	static
1	speed1
2	speed2
3	speed3
4	speed4
5	speed5
6	speed6
7	speed7
8	speed8
9	speed9

With the 1x switch you can select the color/effect:

DIP 1x	Function / color
0	red
1	green
2	blue
3	pink
4	cyan
5	yellow
6	white
7	Custom variation 1
8	Custom variation 2
9	Rainbow

Samples:
901 – Green steady, **911** – Green speed1 dimm, **919** – Sowest Rainbow, **719** – Fastest Rainbow, **1-512** – DMX controlled

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ALD6RECxx LED dimmer with current output

ALD RECxx is suitable LED driver for applications where the dimming current output controlled by DMX or stand-alone application is required. ALD6RECxx is manufactured in 350mA, 700mA or 1000mA current output for drive an 1W, 3W, 5W LED chips / fixtures !!!

Features:

- **6 x dimming/current outputs**
  - **ALD6REC3** - 6x350mA outputs for 1W LED
  - **ALD6REC7** - 6x700mA outputs for 3W LED
  - **ALD6REC10** - 6x1000mA outputs for 5W LED
- **Rotary DIP switches**
- **DMX in/out optically isolated**
- **Massive monoblock**

Power supply:
12 - 30V DC - 2.2A / 4.2A / 6.1A on full load

ALWAYS RESPECT THE MAXIMUM VOLTAGE OF THE LED's CONNECTED TO DEVICE.

Temperature of use:
-20...65°C

Device case:
Aluminium block – IP20

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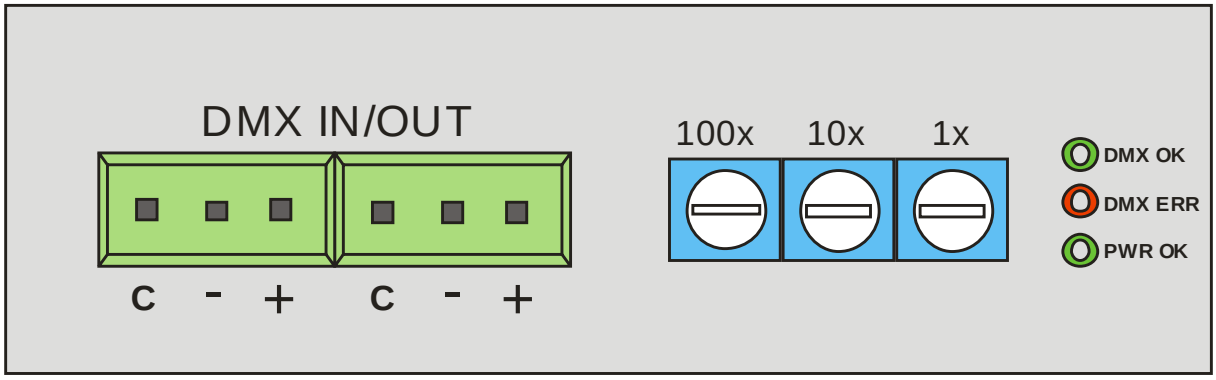
DMX function

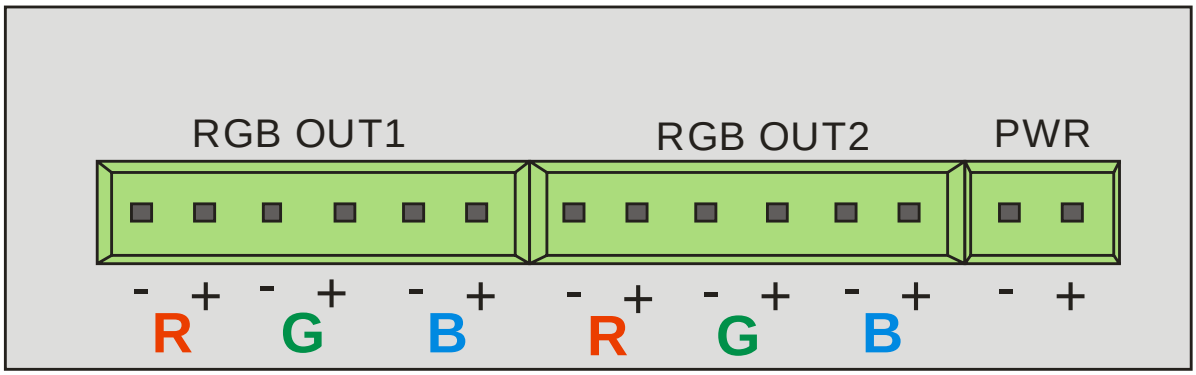
1. **DMX address selector**
   i. 0-512 via rotary DIP switches
   ii. Channel1: R1
   iii. Channel2: G1
   iv. Channel3: B1
   v. Channel4: R2
   vi. Channel5:G2
   vii. Channel6:B2

2. **POWER LED**
   i. Green LED – device is ON
3. **DMX LED**
   i. Both OFF - DMX not connected
   ii. Green LED - DMX connected, right polarity
   iii. Red LED - DMX connected, wrong polarity of A/B line

Front pannel:



Rear pannel:



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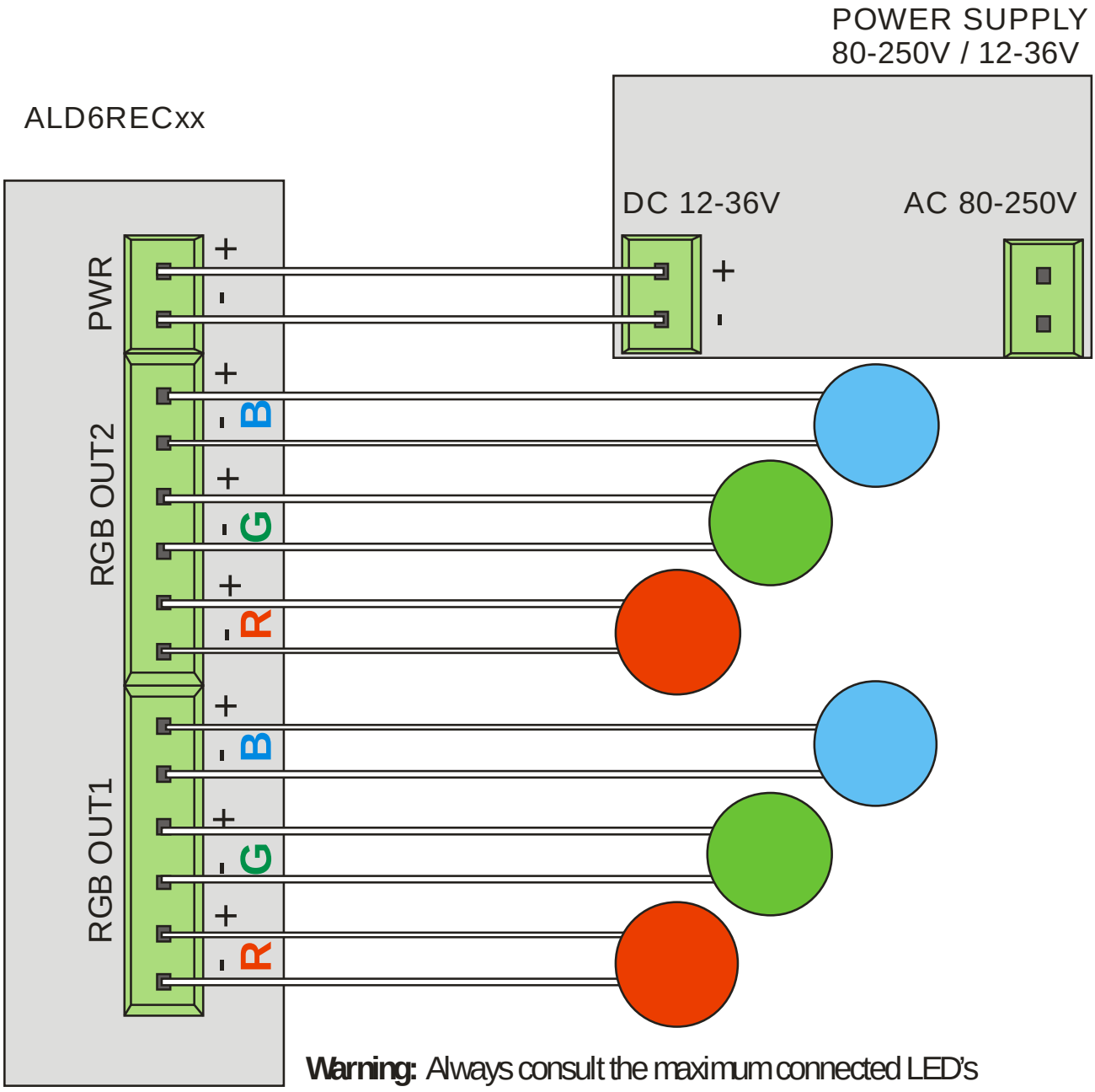
How to connect LED fixtures to The ALD6RECxx



Warning: Always consult the maximum connected LED's

Always calculate the apropiate PWR power supply depending on the LED fixture used. If you need help just ask at tech@srslight.com. That should avoid a lot's of problem and burned fixtures!!!

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