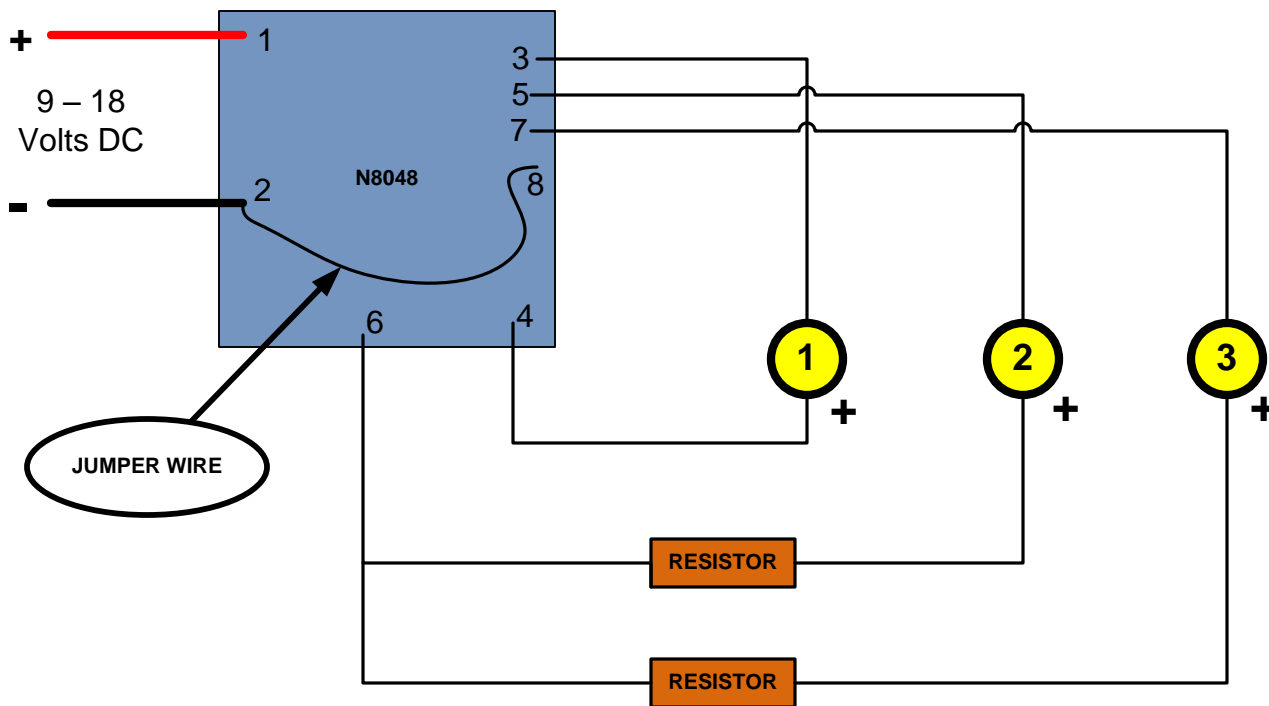- ❖ The N8048 can switch 3 LEDs on and off according to the table below.
- ❖ Due to the small size of the module, two external resistors (81 ohm – 1/8 watt) must be used for LEDs 2 &3. 81 ohms is the value needed when using white LEDs.
- ❖ A jumper wire between connection points 2 and 8 is needed to make the module work. This jumper can be left on or a switch can be used if desired.
- ❖ The module operates on 9 – 18 volts DC.

Step	Output 1	Output 2	Output 3	Time increment	Total time
1	Off	Off	Off	0	0
2	On			5 sec	+5 sec
3		On		1 min	+ 1 min 5 sec
4		Off		10 sec	+ 1 min 15 sec
5			On	20 sec	+ 1 min 35 sec
6		On		25 sec	+ 2 min
7			Off	10 sec	+ 2 min 10 sec
8		Off		10 sec	+ 2 min 20 sec
9			On	30 sec	+3 min
10		On		15 sec	+ 3 min 15 sec
11			Off	45 sec	+ 4 min
12		Off		30 sec	+ 4 min 30 sec
13			On	30 sec	+ 5 min
14	Off			10 sec	+ 5 min 10 sec
15		On		50 sec	+ 6 min
16		Off		15 sec	+ 6 min 15 sec
17	On			45 sec	+ 7 min
18			Off	45 sec	+ 7 min 45 sec
19		On		45 sec	+ 8 min 30 sec
20		Off		15 sec	+ 8 min 45 sec
21			On	30 sec	+ 9 min
22		On		10 sec	+ 9 min 30 sec
23		Off		10 sec	+ 9 min 40 sec
24			Off	5 sec	+ 9 min 45 sec
25	Off			15 sec	+ 10 min
26			Go to Step 1		