## On the Subject of Delumination

Either way, it's lights out.

- You must switch all the LEDs ON in the proper order, then OFF in the proper order.
- Switches flip ON / OFF the LEDs directly above them.
- Flip switches ON based only on colors & positions of the switches, ignoring the colors of the LED components.
- Flip LEDs OFF based only on colors & positions of the LEDs, ignoring the colors of the switch components.
- Use the table below to determine the order to flip the switches.
- If the RED component is next to a YELLOW component, use the position of the YELLOW component in the table below instead.
- If the RED component is next to a BLACK component, use the lowest digit of the serial number in the table below instead.
- If there is no GREEN component, order components left to right, otherwise, order them right to left.
- If there is no BLUE component, always flip ON the RED switch last, and always flip OFF the RED LED first.
- If there is no vowel in the serial number, reverse the order given below.
- Treat an LED that remains off when switched as **BLACK**.

  Treat a **BLACK** LED as OFF; do not flip it's switch again.

## Switch Order

Flip the switches on, and the LEDs off, in the given order. B = BLUE, G = GREEN, K = BLACK, R = RED, W = WHITE, Y = YELLOW.

Highest Digit in Serial Number	Position of the RED component			
	lst	2nd	3rd	4th
0-3	RKGBWY	BYKGRW	GRKYBW	WBRGYK
4-6	BRYWKG	KWGYBR	WRKGYB	GWYKRB
7	YGRKWB	WKBGRY	GKYBRW	RYBKGW
8	WYKGBR	YBGRWK	BKYRGW	KYWBRG
9	KBRGYW	RKWYBG	YWRBKG	GRWBKY

