

SupaBrake Light Modulators comparison chart

	SB1	SB2	SB3	notes:
Selectable Grace Period (Seconds)	12	6, 12, 24	0, 3, 6, 9, 12, 15, 20, 30, 45, 60	How soon after brake has been applied to start modulation? 0s = off(starts right away)
Selectable Fequency (Hz)	7.5	4, 7.4, 12.5	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24	How fast or slow?
Selectable Modulation mode	1	3	10	More or less modulation
Selectable Slope	no	no	yes(9)	How compressed or stretched out you want the profile to be.
Decaying flash routine	Fixed(5%)	Fixed(5%)	Selectable(0% - 15%)	Set to 0% to switch it off or have it do its thing.
Profiles	1	10	108001	Possible combination. Yes you are reading right. >108 thousand.
Stock mode (profile defeat)	yes	yes	yes	Set device to allow tail light to behave as stock without the need to physically remove device.
Profile selected feedback	n/a	yes	yes	After new profile is programed device will give a feedback with program details.
Active profile verification	n/a	no	yes	Allows programed profile to be read without needing to reprogram.
Input De-bounce	yes	yes	yes	
Force-Flash Retrigger	yes	yes	yes	
Warranty	3 years	10 years	10 years	
Plug&Play kit	yes	yes	yes	
None plug and play kit (Universal)	no	no	yes	
Extra pigtail harness(option)	no	yes	yes	
Mech spec(mm)	15 x 36 x 53	8 x 24 x 35	8 x 24 x 35	
Input Voltage Range	9v-15v	9v-15v	9v-15v	
Constant load	10 Amps	8.5 Amps	7.5 Amps	
Quiescent current	8mA	4mA	1mA	
Operating Temp	-40c to +85c	-40c to +80c	-40c to +80c	
Storage Temp	-40c to +105c	-40c to +95c	-40c to +95c	

Contact email@vizi-tec.com for more information