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SupaBrake Light Modulators comparison chart

Recommaned ApplicationMotorcyclesMotorcycles <i>Brake Lightsfcars & trucksj</i> MotorcyclesSelectable Grace Period (Seconds)126, 12, 240, 3, 6, 120, 3, 6, 9, 12, 15, 20, 30, 45, 60How soon after brake has been applied to start modulation? Gs - offictarts right away)Selectable Fequency (Hz)7.54, 7, 12.54, 6, 6, 10, 12, 14, 16, 12, 20, 22, 44How stor ar less modulationSelectable Modulation mode13810More or less modulationSelectable StopenonoVge(4)Vge(9)How compressed or stretched out you want the profile to be.Decaying flash routineFixed(5%)Fixed(5%)Selectable(0%, 5%, 7%, 10%)Selectable(0%, 15%)Selectable(0%, 15%)Possible profile1104096108001Possible combination. Yes you are reading right. > 208 thousand for the 381Stock mode (profile defeat)n/anon/ayesAfter exp offile store and without meeding the program.Profile selectaf feedbackn/anon/ayesAllows programed profiles to be read without meeding to reprogram.Input De-bounceyesyesnoyesyesProfile Selectaf feedbackn/a10 years3 years10 yearsNone plug and play kit (Universal)nonoyesyesProfile Selectaf feedbacknonoyesyesForce-Flash RetriggeryesyesnoyesHuggAplay kit (Universal)nonoyesyesForce-Flash		SB1	SB2	SBT-4K	SB3	notes:
Selectable Fequency (Hz)7.54,7,4,12.54,6,6,10,12,14,16,202,4,6,8,10,12,14,16,8,02,22,40How fast or slow?Selectable Modulation mode13810More or less modulationSelectable Slopenonoyes(4)yes(9)How compressed or stretched out you with profile to be.Decaying flash routineFiked(5%)Fiked(5%)Selectable(0%,57%,10%)Selectable(0%,15%)Selectable(0%,15%)Possible profile104096108001Possible combination. Yes you are reading right. 108 thousand for the S81Stock mode (profile defeat)yesyesnoyesSelectable(0%, 1%)Porfile selected feedbackn/ayesn/ayesAfter new profile is programed device will give a feedback with program details.Input De-bounceyesyesnoyesyesPore-Flash Retrigger3 years10 years3 years10 yearsPlug&Play kit (Universal)noyesyesyesNone plug and play kit (Universal)noyesyesNone plug and play kit (Universal)noyesyesInput Voltage Rangeye15ySk 24x358x 24x35Input Voltage Rangeye15ySk 24x435Ketra pigtail harness(option)noye15ySo and play kit (Universal)noye15yNone plug and play kit (Universal)noye15yNone plug and play kit (Universal)noye15ySo dersiye15ySh 24x35Input	Recommaned Application	Motorcycles	Motorcycles	3rd Brake Lights(cars & trucks)	Motorcycles	
Selectable Modulation mode13810More or less modulationSelectable Stopenonoyes(4)yes(9)How compressed or stretched out you want the profile to be.Decaying flash routineFixed (5%)Fixed (5%)Selectable (0%, 5%, 7%, 10%)Selectable (0%- 15%)Set to 0% to switch off or have it do its thing.Possible profile1104096108001Possible combination. Yes you are reading right. >108 thousand for the S81Stock mode (profile defeat)yesyesnoyesSet device to allow tallight to behave as took without the need to phycally remove device.Profile selected feedbackn/ayesn/ayesAfter new profile is programed device will give a feedback with program details.Input De-bounceyesyesnoyesAllows programed profile to be read without the eding to reprogram.Plug&Play kit (Universal)nonoyesyesyesNone plug and play kit (Universal)nonoyesnovestyesnoyesAllow super ordine third party load.Plug&Play kit (Universal)noyesnoyesForte-Fish RetrigeryesyesnoyesNone plug and play kit (Universal)noyesnoyesFut apigtal play kit (Universal)noyesnoyesInput Voltage Range%v-15v%v-15v%v-15vGonsart Idead%v-15v%v-15v%v-15vReth specifiend%v-15v%	Selectable Grace Period (Seconds)	12	6, 12, 24	0, 3, 6, 12	0, 3, 6, 9, 12, 15, 20, 30, 45, 60	How soon after brake has been applied to start modulation? Os = off(starts right away)
Selectable Stopenonoyes(4)yes(9)How compressed or stretched out you want the profile to be.Decaying flash routineFixed(5%)Fixed(5%)Selectable(0%, 5%, 7%, 10%)Selectable(0%, 15%)Set to % to switch off or have it do its thing.Possible profile1104096108001Possible combination. Yes you are reading right. >108 housand for the SB31Stock mode (profile defeat)yesyesnoyesSet device to allow tail light to behave as stock without the need to phycially remove device.Profile selected feedbackn/ayesn/ayesAfter new profile is programed device will give a feedback with program details.Active profile verificationn/ayesn0yesAllows programed profile to be read without needing to reprogram.Input De-bounceyesyesnoyesNoProfile selicated if upper selectable fights3 yearsnoyesPug&Play kityesyesyesyesPug&Play kityesyesyesyesNone plug and play kit (Universal)nonoyesyesPug&Play kityesyesyesyesMech spec(mn)15 x36 x538 x24 x358 x24 x35Input Voltage Range9v-15v9v-15v9v-15vConstant load10 Anps85 Amps3.0 Amps5.30 AmpsQuescent current8 mA4 mA0.01 mA-1mA1 mA	Selectable Fequency (Hz)	7.5	4, 7.4, 12.5	4, 6, 8, 10, 12, 14, 16, 20	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24	How fast or slow?
Decaying flash routineFixed(5%)Fixed(5%)Fixed(5%)Selectable(0%, 5%, 7%, 10%)Selectable(0%, 15%)Selectable(0%, 15%)Set to % to switch off or have it do its thing.Possible profile1104096108001Possible combination. Yes you are reading right. >108 thousand for the SB31Stock mode (profile defeat)yesyesnoyesSet device to allow tail light to behave as stock without the need to phytically remove device.Profile selected feedbackn/ayesn/ayesAfter new profile is programed device will give a feedback with program details.Active profile verificationn/anon/ayesAllows programed profile to be read without needing to reprogram.Input De-bounceyesyesnoyesFore-Flash Retrigger3 years10 years3 years10 yearsPlug&Play kityesyesyesyesNone plug and play kit (Universal)nonoyesYesyesyesyesyesMech spec(mm)15 x 36 x 538 x 24 x 358 x 24 x 35Input Voltage Range9v-15v9v-15v9v-15vConstant load10 Amps8.5 Amps3.0 Amps5.30 AmpsQuiescent current8 mA4 mA0.01 mA - 1mA1 mA	Selectable Modulation mode	1	3	8	10	More or less modulation
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Stock mode (profile defeat)yesyesyesnoyesSet device to allow tail light to behave as stock without the need to phycially remove device.Profile selected feedbackn/ayesn/ayesAfter new profile is programed device will give a feedback with program details.Active profile verificationn/anon/ayesAllows programed profile to be read without needing to reprogram.Input De-bounceyesyesnoyesYersyesyesnoyesProce-Flash RetriggeryesyesnoyesWaranty3 years10 years3 years10 years10 yr warranty for epoxied products only.Plug&Play kityesyesyesyesyesNone plug and play kit (Universal)nonoyesyesNone flug and play kit (Universal)nonoyesyesMech spec(mm)15 x 36 x 538 x 24 x 358 x 24 x 35Input Voltage Range9v-15v9v-15v9v-15vInput Voltage Range9v-15v9v-15v9v-15vQuescent current8 mA4 mA0.01 mA - 1mA1 mA	Decaying flash routine	Fixed(5%)	Fixed(5%)	Selectable(0%, 5% , 7%, 10%)	Selectable(0% - 15%)	Set to 0% to switch off or have it do its thing.
Profile select feedbackn/ayesn/ayesAfter new profile is programed device will give a feedback with program details.Active profile verificationn/anon/ayesAllows programed profile to be read without needing to reprogram.Input De-bounceyesyesnoyesForce-Flash RetriggeryesyesnoyesWarranty3 years10 years3 years10 years10 yearsPlug&Play kityesyesyesyesNone plug and play kit (Universal)nonoyesyesMech spec(mm)15 x 36 x 538 x 24 x 358 x 24 x 358 x 24 x 35Input Voltage Range9v-15v9v-15v9v-15v9v-15vQuiescent current8 mA4 mA001 mA - 1mA1 mA	Possible profile	1	10	4096	108001	Possible combination. Yes you are reading right. >108 thousand for the SB3!
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Force-Flash RetriggeryesyesnoyesWarranty3 years10 years3 years10 years10 yr warranty for epoxied products only.Plug&Play kityesyesyesyesNone plug and play kit (Universal)nonoyesyesExtra pigtail harnes(option)noyesyesAllows user to drive third party load.Mech spec(mm)15 x 36 x 538 x 24 x 358 x 24 x 358 x 24 x 35Input Voltage Range9v-15v9v-15v9v-15v9v-15vOutscent current8 mA4 mA0.01 mA - 1 mA1 mA	Active profile verification	n/a	no	n/a	yes	Allows programed profile to be read without needing to reprogram.
Warranty3 years10 years3 years10 years10 years10 years10 yr warranty for epoxied products only.Plug&Play kityesyesyesyesyesNone plug and play kit (Universal)nonoyesyesnonoyesyesyesExtra pigtail harness(option)15 x 36 x 538 x 24 x 358 x 24 x 35Mech spec(mm)15 x 36 x 538 x 24 x 358 x 24 x 35Input Voltage Range9v-15v9v-15v9v-15vConstant load10 Amps8.5 Amps3.0 Amps5.30 AmpsQuiescent current8 mA4 mA0.01 mA - 1 mA1 mA	Input De-bounce	yes	yes	no	yes	
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Extra pigtail harness(option)noyesnoyesAllows user to drive third party load.Mech spec(mm)15 x 36 x 538 x 24 x 358 x 24 x 358 x 24 x 35Input Voltage Range9v-15v9v-15v9v-15vConstant load10 Amps8.5 Amps3.0 Amps5.30 AmpsQuiescent current8 mA4 mA0.01 mA - 1mA1 mA	Plug&Play kit	yes	yes	yes	yes	
Mech spec(mm) 15 x 36 x 53 8 x 24 x 35 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 3.0 Amps 5.30 Amps Quiescent current 8 mA 4 mA 0.01 mA - 1mA 1 mA	None plug and play kit (Universal)	no	no	yes	yes	
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Constant load 10 Amps 8.5 Amps 3.0 Amps 5.30 Amps Quiescent current 8 mA 4 mA 0.01 mA - 1 mA 1 mA	Mech spec(mm)	15 x 36 x 53	8 x 24 x 35	8 x 24 x 35	8 x 24 x 35	
Quiescent current 8 mA 4 mA 0.01 mA - 1mA 1 mA	Input Voltage Range	9v-15v	9v-15v	9v-15v	9v-15v	
	Constant load	10 Amps	8.5 Amps	3.0 Amps	5.30 Amps	
Onerating Temp	Quiescent current	8 mA	4 mA	0.01 mA - 1mA	1 mA	
	Operating Temp	-40c to +85c	-40c to +80c	-30c to +50c	-40c to +80c	
Storage Temp -40c to +105c -40c to +95c -40c to +90c -40c to +95c	Storage Temp	-40c to +105c	-40c to +95c	-40c to +90c	-40c to +95c	

Contact email@vizi-tec.com for more information