



PRODUCT FEATURE CHART

Front Light Features		PR series				CR series				LR series
										
		PR1600	PR1200	PR900	PR800	CR900	CR700	CR500	CR300	LR500S
1	Wireless Remote Control	✓								
2	Wired Remote Control		✓	✓	✓	✓	✓	✓	✓	
3	HiLo Beam System(Car light design)	✓	✓	✓	✓					
4	Low Beam System(Anti-glare design)	✓	✓	✓	✓	✓	✓	✓	✓	
5	Curved Lens System									✓
6	Run Time Display	✓	✓	✓		✓				
7	Low Battery Indicator				✓	✓	✓	✓	✓	✓
8	USB Output Function	✓	✓	✓	✓					
9	Run Time Extension	✓			✓		✓			✓
10	Intelligent Thermal Control	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	Side visibility						✓			✓
12	Touch Control					✓				
13	Stepless Output Adjustment					✓				

RAVEMEN Front Light Features Explanation

1	Wireless/wired Remote Control	It gives users option to turn on/off the light and to change light output without releasing hands from the grip which improves user safety. Wireless button has both of on/off and brightness adjustment function while wired remote button has brightness adjustment function. The LR500 comes without remote button but can be bought separately.
2	HiLo Beam System(Car head light design)	By applying a car light design concept to the light, the HiLo(High&Low) beam system is consist of high beam and low beam, the low beam with cut-off line makes full use of the light and provides close range flood light while the high beam provides long range focus light.
3	Low Beam System(Anti-glare design)	The low beam with cut-off line makes full use of the light, the beam pattern is wide and soft and the user experience is much better than the STVZO(German standard) lights, besides, such design will prevent blinding oncoming drivers, cyclists or pedestrians.
<i>The HiLo Beam System and Low Beam System are patented design of RAVEMEN, no other bike light brands feature these designs.</i>		
4	Curved Lens System	Combined with the even-distributed lens and curved lens, the curved lens system makes the most use of the light by providing even-distributed flood light and side visibility feature.
5	Run Time Display	Run time of each setting will be displayed on the LED screen; it enables users to precisely customize their ride time.
<i>Only a few bike light brands are able to develop Run Time Display function in global market and RAVEMEN is one of them.</i>		
6	Low Battery Indicator	Lights without Run Time Display function come with low battery indicator, which tells users to charge the light or lower down the output when the battery is at low level, detailed description can be found in user manual of each light.
7	USB Output Function	It enables the light to be used as portable power bank to charge digital devices such as smart phone, GPS computer, etc.
8	Run Time Extension	The light can be charged with an external battery pack or other power source while it's on.
9	Intelligent Thermal Control	Protect the LED from overheat with internal software program and thermal control chip.
10	Side visibility	Improves users safety by increasing visibility.
11	Touch Control	Light output adjustment can be done through the touch panel on the light, it offers safer way of operation to users.
12	Stepless Output Adjustment	Users can change the light output from lowest setting to highest setting steplessly based on actual needs.

Rear Light Features		TR series		
				
		TR50	TR30M	TR20
1	360 degree visibility		✓	
2	75 degree angle adjustable		✓	
3	Touch Control	✓		
4	Multiple mounting options	✓	✓	✓
5	Group riding function	✓	✓	
6	Side visibility	✓	✓	✓
7	Aero Seat Post Compatibility	✓		
8	Low Battery Indicator	✓	✓	✓

RAVEMEN Rear Light Features Explanation		
1	360 degree visibility	This design will maximize the visibility of riders and significantly improves riders' safety.
2	75 degree angle adjustable	From nearly horizontal to vertical mounting, it gives user option to decide the emitting angle of the light and perfectly meets user's needs without doubt, whether it's solo ride, group ride, riding at night or in the daytime.
3	Touch Control	Light output adjustment can be done through the touch panel on the light, it offers safer way of operation to users.
4	Multiple mounting options	the tail light can be mounted on different positions with this feature, such as seat post, helmet, backpack and etc. RAVEMEN is the first brand to develop multiple usages in rear light category in global market.
5	Group riding function	Avoid dazzling following riders by applying soft pulse flashing design.

6	Side visibility	Improves users safety by increasing visibility.
7	Aero Seat Post Compatibility	It gives users option to mount the rear light on both of round and aero seat post bikes.
8	Low Battery Indicator	Lights without Run Time Display function come with low battery indicator, which tells users to charge the light or lower down the output when the battery is at low level, detailed description can be found in user manual of each light.