

A cyclist is riding a road bike on a paved path that curves through a dense forest. The cyclist is wearing a dark jersey and a helmet. A very bright, starburst-like light emanates from the front of the bike, illuminating the path ahead. The trees are tall and thin, with sunlight filtering through the canopy. The overall scene is dark and atmospheric.

ENHANCE VISIBILITY.

GIANT LIGHTS

Lights not only help you to see but also help you to “be seen” while riding. That’s why Giant developed a full line of cycling lights, from bright taillights that keep you visible in low light to smart headlights based on your speed and environment to adjust light source for riding whether during the night or day. We also created a series of lights that integrate directly with bikes, helmets, and even the saddle to maximize visibility at a variety of angles by other vehicles on the road.

TRUSTWORTHY AND SMART RECON HL TECHNOLOGY

RELIABLE LUMEN OUTPUT

Not only brighter, but longer. All Recon series headlights are ANSI standard approved. Giant's Electronic Control Design (ECD) generates a constant electric current throughout the complete runtime cycle; this helps to maintain stable lighting levels during use and provides longer high-lumen output versus competitors. ECD will automatically switches to flash mode when power begins to get low and helps maintain lighting for at least 30 minutes.

This prevents the head light from turning off when battery power is low.

BRIGHTER

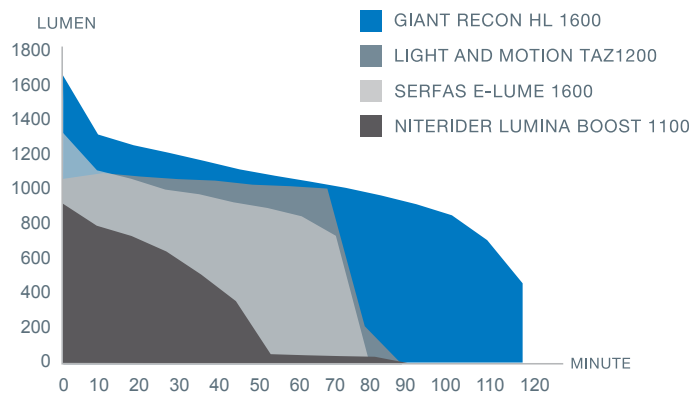
Recon HL1600 provides the highest consistent lumen output versus competitors

LONGER

Recon HL1600 provides longer overall usage time versus the competition

SAFER

ECD provides a minimum of thirty minutes in warning mode to ensure your riding visibility while also preventing the head light from suddenly turning off as the battery power gets low.



SMARTER SEEING

Pair Recon with the Giant RideSense sensor to activate the SpeedBeam¹ function, which automatically adjusts output based on your speed—ride faster and the light gets brighter. Recon headlight series also monitor ambient light sources and change the output (Smart Mode²) to ensure you have enough light to finish your ride; day or night. Moreover, pair with the Garmin series computers³, you can see the battery information and light mode on the screen to know the specific power and mode to adjust your riding.

¹ The Recon HL 1600/900 feature the SpeedBeam technology

² The Recon HL1600/900/700 feature the Smart Mode function

³ The Recon HL1600/900 can pair with Garmin Edge[®] 520, 820, 1000, 1030 devices.

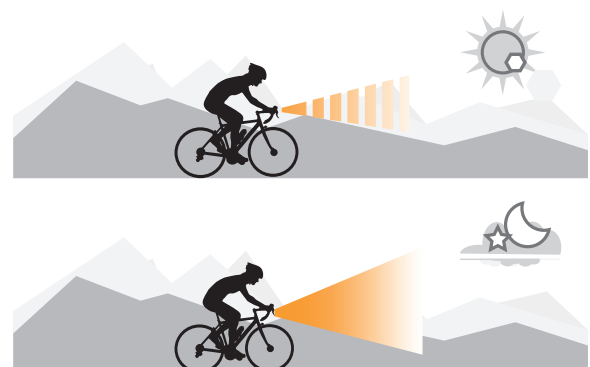
SPEEDBEAM FUNCTION WITH SPEED SENSOR

(Recon HL1600/900)



SMART MODE FUNCTION WITH LIGHT SENSOR

(Recon HL1600/900/700)



RECON HL TECHNOLOGY COMPLETE MOUNT SOLUTION

Whether you prefer to use a computer and a light at the same time, need the light mounted directly on your helmet or via an adjustable GoPro mount, the Recon Complete Mount Solution satisfies all of your needs. The new, redesigned rail mounting system provides a stronger, more secure solution to keep the light centered and secure; even when riding on rough roads or trails.



UNDER-STEM MOUNT

Securely mount the Recon lights under the stem; while riding, even ride on a cobbled road still fix the light always there, provide you the max light beam pattern to see while riding.

HANDLEBAR MOUNT

A universal mount that fits both standard 25-35mm handlebars and aero-shaped handlebars. The simple easy-click and release design allows quickly mounting of the light.



RUBBER STRAP MOUNT

A universal mount that fits standard 22-35mm handlebars and aero-shaped handlebars. An easy on/off rubber strap mount allows quickly switching Recon lights from bike to bike.

LOW-PROFILE GOPRO MOUNT

Compatible with Giant helmets featuring the Go-Pro compatible mount surface for a secure, low-profile helmet mount and the risk of reduce the risk of hooking tree branches or obstacles above.



ADJUSTABLE GOPRO MOUNT

A versatile, adjustable mount that connects with all Giant computer extension mounts or use with a Giant helmet featuring a GoPro compatible mount surface. Mount your computer and light in the same position, and easily switch between Recon headlights and your GoPro camera.

157

RECON HL 1600

1600 MAX LUMENS 6000 MAX RECHARGEABLE POWER INDICATOR IPX6 WATER RESISTANT ANT+ SPEED SENSORS SMART MODE NIGHT VISION LIGHT LENS

1600
MAX LUMENS

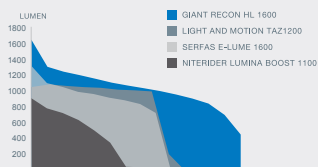
Approved by ANSI standard, over 270 degrees of visibility.

ANT+
SPEED SENSORS

Compatible with ANT+ speed sensors and Garmin series computers which can adjust light output based on riding speed also -see the battery information and light mode on the computer screen.

SMART MODE
LIGHT SENSOR

Light sensor, switch on automatically when Dark falls and switch to flash mode in the morning.



RECON HL 900

900 MAX LUMENS 3100 MAX RECHARGEABLE POWER INDICATOR IPX6 WATER RESISTANT ANT+ SPEED SENSORS SMART MODE NIGHT VISION LIGHT LENS

900
MAX LUMENS

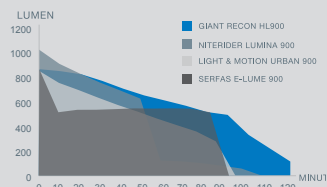
Approved by ANSI standard, over 270 degrees of visibility.

ANT+
SPEED SENSORS

Compatible with ANT+ speed sensors and Garmin series computers which can adjust light output based on riding speed also -see the battery information and light mode on the computer screen.

SMART MODE
LIGHT SENSOR

Light sensor, switch on automatically when Dark falls and switch to flash mode in the morning.



RECON HL 700

700 MAX LUMENS 2600 MAX RECHARGEABLE POWER INDICATOR IPX6 WATER RESISTANT ANT+ SPEED SENSORS SMART MODE NIGHT VISION LIGHT LENS

700
MAX LUMENS

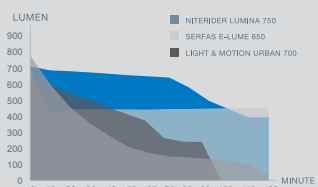
Approved by ANSI standard, over 270 degrees of visibility.

SMART MODE
LIGHT SENSOR

Light sensor, switch on automatically when Dark falls and switch to flash mode in the morning.

RECHARGE/POWER INDICATOR

Power status indicator shows current power level also alerts remaining run-time before powering off; Recharge status including.



RECON HL 500

500 MAX LUMENS 2000 MAX RECHARGEABLE POWER INDICATOR IPX6 WATER RESISTANT ANT+ SPEED SENSORS SMART MODE NIGHT VISION LIGHT LENS

500
MAX LUMENS

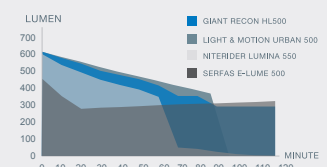
Approved by ANSI standard, over 270 degrees of visibility.

100
MAX HRS

Four standard power levels and an auxiliary mode with SOS runtime settings.

IPX6
WATER RESISTANT

Water resistance to IPX6.



	RECON HL1600	RECON HL900	RECON HL700	RECON HL500
<i>Weight (w/o mount)</i>	204g	108g	107g	81g
<i>Dimension/size</i>	105x35x47mm	105x28x30 mm	105x28x30 mm	85x26x34mm
<i>SpeedBeam (ANT+)</i>	•	•		
<i>Garmin Compatible*</i>	•	•		
<i>Low Battery Indicator</i>	•	•	•	•
<i>Waterproof</i>	IPX6	IPX6	IPX6	IPX6
<i>Max Output</i>	1600LM	900LM	700LM	500LM
<i>Max Runtime</i>	100hrs	100hrs	100hrs	100hrs
<i>High Mode</i>	1500LM (1.5hrs)	900LM (1.6hrs)	700LM (1.5hrs)	500LM (2hrs)
<i>Middle Mode</i>	800LM (4.5hrs)	450LM (4.5hrs)	350LM (5.5hrs)	300LM (4hrs)
<i>Low Mode</i>	300LM (10hrs)	150LM (10hrs)	100LM (12hrs)	100LM (10hrs)
<i>Smart Mode_Day (Flash Output)</i>	800LM (50hrs)	450LM (24hrs)	350LM (20hrs)	-
<i>Smart Mode_Night (Steady Output)</i>	800LM(4.5hrs)	450LM(4.5hrs)	350LM(6hrs)	-
<i>Flash Mode</i>	100hrs	100hrs	100hrs	100hrs
<i>SOS Mode</i>	-	-	-	100hrs
<i>Charge Time with 2A charge kit</i>	5hrs	3.5hrs	3hrs	3hrs**
<i>Mounts Including</i>	<ul style="list-style-type: none"> • Under Stem Mount • Adjustable GoPro Mount • Handlebar Mount 	<ul style="list-style-type: none"> • Handlebar Mount • 35mm and aero shape strap • Adjustable GoPro Mount 	<ul style="list-style-type: none"> • Handlebar Mount • 35mm and aero shape strap • Adjustable GoPro Mount 	<ul style="list-style-type: none"> • Rubber Strap Mount • Adjustable GoPro Mount

* The Recon HL1600/900 are compatible with Garmin series computers (above Edge® 520 devices) which can see battery information and light mode on the screen.

** RECON HL500 can only receive 1A input for recharge battery with overcurrent protect design.

RECON HL 1600

SMARTER SEEING.

Aside from the outstanding light output and industry-leading usage time, the Recon HL1600 and Recon HL900 increase the SpeedBeam technology, which adjusts light beam output based on riding speed; also features a light sensor to monitor ambient light source to change light output; these features help save battery power for when you need it. Brighter, longer and smarter.

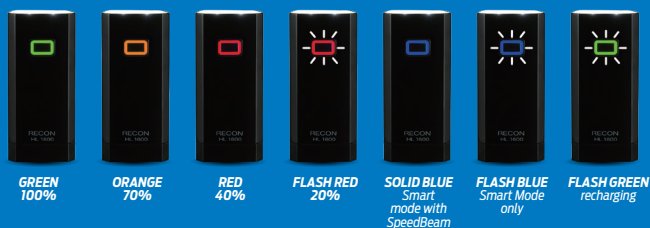


TECHNOLOGY HIGHLIGHTS

1600 MAX LUMENS 6000 MAH 100 MAX HRS RECHARGE/POWER INDICATOR IPX6 WATER RESISTANT ANT+ SMART MODE MICRO USB SIDE LIGHTS

1 POWER/RECHARGE INDICATOR

Power status indicator shows current power level also alerts remaining run-time before powering off; recharging indicator included.



2 ANSI-STANDARD CERTIFIED

All Recon series headlights are ANSI standard approved. Not only provide the highest consistent lumen output also longer overall usage time versus the competition.

3 SIDE LIGHT DESIGN

Focused optics with side light design for over 270-degrees of visibility.

4 COMPLETE MOUNT SOLUTION

The new, redesigned rail mounting system provides a stronger, more secure solution to keep the light centered and secured. From handlebar position to GoPro adapt mount, we can satisfy all of your needs.

5 CNC ALUMINUM STRUCTURE

Heat-dissipating CNC-machined aluminum structure can protect the overheat issue. Moreover, compared to Numen+ HL0 (700 lumens), the new Recon HL700 reduce 47% size but increase 50% more heat-dissipating capability.

6 IPX6 WATER RESISTANCE

All Recon Series headlights are IPX6 approved which allow the lights can stand from powerful water jets.

7 SMART MODE

Smart Mode light sensor monitors ambient light to adjust light output day or night.

8 SPEEDBEAM TECHNOLOGY

Compatible with ANT+ speed sensors, Recon HL1600/900 can adjust light beam output based on riding speed.