



July 28, 2015

Streamlight, Inc  
TLR 1 HPL Rail Mounted LED Flashlight  
**Overall Score: 4.23**  
[www.streamlight.com](http://www.streamlight.com)

Tester 1 of 2  
Tested by a member from Oregon

Design 3  
Performance 3  
Ease of Use 4.5  
Size 3  
Quality 4  
Durability 5  
Versatility 4  
Convenience 4  
Application 4  
Comfort 4  
Cleaning & Maintenance 4

Individual Score 4.05

I used this light on an AR-15 rifle that has a 16 inch barrel. The issue I had with placing the light on my rifle is that with the long barrel, the barrel cast a shadow in the light. I know of other people with shorter barrels who did not experience this issue. That is the only negative thing I experienced with this light. The light was a very clear and bright light. It was easy to turn the light on and off. It was metal so I wasn't worried about damaging it. I dinged it a couple of times getting it in and out of my patrol vehicle, case for range, etc. and it didn't affect its performance. I dropped the light on concrete; it was barely scratched and did not affect the brightness of the light. It was extremely easy to change the batteries of the light and in general, was extremely easy to take off and put on the rifle.

Tester 2 of 2  
Tested by a member from Colorado

Design 4  
Performance 4  
Ease of Use 5  
Size 4.5  
Quality 4.5

Durability 4

Storage 4

Convenience 4.5

Application 4.5

Cleaning & Maintenance 4

Individual Score 4.4

The Streamlight TLR-1 HPL Rail Mounted flashlight does everything as advertised. It produces a 775 lumens focused and flood beam of light. This light produces a "best of both worlds" beam pattern. During room/building clearances, the light was excellent. The flood beam illuminated areas close to me perfectly and the focused beam illuminated the deep corners of the rooms with ease. One of the issues that had to be paid attention to during room clearing was how bright the light was. When the 775 lumens light hit a white wall or mirror, it would temporarily affect the night vision of the user. That issue was usually corrected after the user was effected one time. The weakest link with this weapon light had to do with the pressure switch. The cord that connects the light to the pressure switch came apart at the pressure switch after very light use. It did not appear the wires were soldered or glued in any way to the pressure switch. Additionally, the angle of the connector that inserts into the light makes using the rail mount for the pressure switch difficult. The angle of the connector and pressure switch work well with a vertical grip. If it came with a straight connector, it would give the user more mounting options and might put less stress on the wires at the pressure switch. This weapon light is lightweight and doesn't take up too much rail space on the rifle. Overall, I would consider purchasing this light for a tactical rifle.