EXPERIENCE THE BEST NIGHT VISION VIEWING WITH A LASERLUCHS IR LASER ILLUMINATOR. THE ILLUMINATOR PROJECTS INFRARED (IR) LASER LIGHT (INVISIBLE TO THE HUMAN EYE) THAT IMPROVES THE PERFORMANCE OF A NIGHT VISION DEVICE.

THE LASERLUCHS IR ILLUMINATORS ARE CURRENTLY THE BEST EYE SAFE LASER ILLUMINATORS ON THE MARKET. IT IS SAFE FOR A HUMAN AND ANIMAL EYE, EVEN WHEN LOOKING STRAIGHT INTO THE LASER SOURCE. EXTREMELY ROBUST AND RELIABLE AND 100% EYE SAFE CERTIFIED CLASS 1 LASER IR ILLUMINATORS.

LASERLUCHS ILLUMINATORS ARE THE RIGHT CHOICE FOR DEMANDING NIGHT VISION WORK! WITH MODELS DESIGNED TO WORK WITH GEN1, GEN2, GEN3 OR DIGITAL NIGHT VISION SYSTEMS THESE LASER ILLUMINATORS DELIVER OPTIMAL RESULTS AND CONSIDERABLY IMPROVE THE IMAGE OF ALL NIGHT VISION DEVICES IN DIFFICULT LIGHTING CONDITIONS.

AN OPTIONAL DIMMER SWITCH ALLOWS ADJUSTMENT FROM 0-100% IN 35 STEPS AND HAS A BUILT-IN GREEN LED TO INDICATE WHEN THE UNIT IS SWITCHED ON.

- 100% SAFE FOR GAME
- SHOCKPROOF & SPLASHPROOF
- HIGH POWER, SINGLE-MODE LASER DIODE
- PATENTED OPTICAL COLLIMATOR SYSTEM
- 100% EYESAFE – CERTIFIED LASER CLASS 1
- 36 MONTHS MANUFACTURER'S WARRANTY
- DESIGNED & MANUFACTURED IN GERMANY

CERTIFIED EYE SAFE AND CONFORMS WITH THE FOLLOWING STANDARDS OR STANDARDISED DOCUMENTS:

150mW IR LASER ILLUMINATOR (808nm) ✈
Fully eyesafe, the LaserLuchs 150mW 808nm IR Laser ILLUMINATOR is optimised for use with Gen 1 night vision devices, but can equally be used with Gen 2, Gen 3 or digital night vision. Performance of any night vision unit should be noticeably enhanced by the use of a 150mW IR Laser ILLUMINATOR.
- For all generations of night vision devices
- Fully adjustable beam from 3.5°- 15°

50mW IR LASER ILLUMINATOR (850nm) ✈
The higher 850nm wavelength is beyond the optimum range visible by Gen 1. Combined with Gen 2 or Gen 3 night vision devices, the 50mW IR Laser ILLUMINATORS deliver optimal results and considerably improve the image of the night vision device in difficult lighting conditions.
- For Gen 2, Gen 3 and Digital NV devices
- Fully adjustable beam from 3.5°- 15°

LASERLUCHS LaserIlluminators

Product Code 7811
Power 150mW
IR/Wavelength 808nm
Beam Angle 3.5° to 15°
Lifetime 10,000 hours
Weight 110g
Dimensions 125x30mm
Batteries 1x CR123

Product Code 7812
Power 50mW
IR/Wavelength 850nm
Beam Angle 3.5° to 15°
Lifetime 10,000 hours
Weight 110g
Dimensions 125x30mm
Batteries 1x CR123A

Operating Temperature 
-20°C to +50°C
Storage Temperature 
-40°C to +80°C

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150mW IR LASER ILLUMINATOR (808nm) ✈
Fully eyesafe, the LaserLuchs 150mW 808nm IR Laser Illuminator is optimised for use with Gen 1 night vision devices, but can equally be used with Gen 2, Gen 3 or digital night vision. Performance of any night vision unit should be noticeably enhanced by the use of a 150mW IR Laser Illuminator.
- For all generations of night vision devices
- Fully adjustable beam from 3.5°- 15°

50mW IR LASER ILLUMINATOR (850nm) ✈
The higher 850nm wavelength is beyond the optimum range visible by Gen 1. Combined with Gen 2 or Gen 3 night vision devices, the 50mW IR Laser ILLUMINATORS deliver optimal results and considerably improve the image of the night vision device in difficult lighting conditions.
- For Gen 2, Gen 3 and Digital NV devices
- Fully adjustable beam from 3.5°- 15°

Product Code 7811
Power 150mW
IR/Wavelength 808nm
Beam Angle 3.5° to 15°
Lifetime 10,000 hours
Weight 110g
Dimensions 125x30mm
Batteries 1x CR123

Product Code 7812
Power 50mW
IR/Wavelength 850nm
Beam Angle 3.5° to 15°
Lifetime 10,000 hours
Weight 110g
Dimensions 125x30mm
Batteries 1x CR123A

Operating Temperature 
-20°C to +50°C
Storage Temperature 
-40°C to +80°C
IR LASER ILLUMINATOR (808nm)  
- Batteries: 1x CR123A
- Dimensions: 125x30mm
- Weight: 110g
- Beam Angle: 1° to 15°
- Operating Temperature: -20°C to +50°C
- Storage Temperature: -40°C to +80°C

50mW IR LASER ILLUMINATOR (850nm)  
- Batteries: 1x CR123A
- Dimensions: 60x44x25mm
- Weight: 18g
- Beam Angle: 1.5° to 15°
- Operating Temperature: -20°C to +50°C
- Storage Temperature: -40°C to +80°C

The Laserluchs 50mW PRO 980nm Eyesafe IR Laser Illuminator is optimised for use with digital night vision systems. Because the output is in the higher ‘covert’ region of the near infrared spectrum, only digital systems will be able to see this over any meaningful range. However, the output of a 980nm illuminator could be overpowered by the available ambient light such that it does not noticeably improve a night scopes performance — it only gives noticeably improved capability on really dark nights.

For all Laserluchs IR Laser Illuminators:

- Multi-mode Dimmer Switch with micro LED indicator

DIMMER SWITCH
- Product Code: 7820
- Weight: 30g
- Dimensions: 71x25x25mm

BALL HEAD MOUNTS
- Product Code: See Options
- Weight: 52g
- Dimensions: 60x44x25mm

In combination with the correct adaptor the ball head mount allows the Laserluchs illuminator to be fitted to multiple night vision devices. The ball mount allows a level of direction adjustment so the illuminator can be aligned with your scope.

WEAVER TO 6x1MM SCREW
- Product Code: 7830-5
- Weight: 18g
- Dimensions: 31x13x21mm

Adaptor to fit Ball Head Mount to 6x1mm screw.

WEAVER TO 1/4"WHITWORTH
- Product Code: 7830-6
- Weight: 14g
- Dimensions: 25x21x12mm

Adaptor to fit Ball Head Mount to 1/4" Whitworth screw.