



LUXURY
BINOCULARS
Made in Italy



Technical details

Optics

- **Extra Low Dispersion (ED) glass**
- Large 56 mm objective lenses for brightness field of view
- Magnification x 8
- Fixed focus system with ultra deep field, no needs to adjust focus
- Multilayer coating for all lenses and prisms
- Dielectric high-reflective multilayer prism coating
- Phase-correction coated roof prisms
- Wide angular field of view (real) (°) 6.2 (108/1000 m)
- Exit pupil (mm) 7.00
- Brightness 49.00 exceptional night/low light vision
- Fully waterproof and fog free with O-ring seals and nitrogen gas
- Resistant to high humidity, heavy rain, snow, dust and high heat
- Optic components are protected by additional lens filters for extra anti vandalism protection.

Body

- **100% stainless steel AISI 316L body** brushed and polished (RAL colors painted on request)
- Anti-vandalism system
- Head material: polished special aluminum alloy for outdoor use with our Natural Oxy finishing (RAL colors painted on request)
- Weight: approximately 80 kg
- Total height: 1600 mm
- Base diameter: 600 mm



Model LUX

Optionals:

- ADA wheelchair model
- Cashless payments or coin operated
- Custom RAL scale colours
- Cover bag
- Custom floor plates
- Donation plaques with your logo



Vellardi AISI 316L stainless steel components are made according to the following certification:
International Welding Specialist (IWS), UNI EN ISO 9001:2015, UNI EN ISO 3834-2, FPC UNI EN 1090 EXC 2 CLASS-EXC 4.

Be inspired by Nature...



NATURAL OXY
by Vellardi

Standard Lux Binocular comes with 100% **AISI 316L stainless steel** structure brushed with **polished parts**. Lux binoculars can resist to vandalism.

Our exclusive **NATURAL OXY** treatment, is a special finishing technology able to protect the optics compartment from extreme weather and intense everyday usage. **Natural Oxy** irregular design makes every piece unique like a fingerprints.

When size matters...

80 kg: Our binoculars are **extremely resistant and highly durable** due to their heavy structure and innovative technology. Every component is made to last the test of time.

10 mm: The thickness of the head structure, the coin compartment and the compass step means **life-time warranty resistance** against extreme weather and intensive usage.

316L AISI stainless steel body: Our binoculars can resist vandalism and corrosion. The best materials are used for the world's most luxury and solid binoculars. While others producers are still using aluminum or painted steel bodies, we don't accept any quality compromises. Materials and production methods are tested to make sure our binoculars are **resistant even to salt water and chlorine corrosion**.

8x56 optic: The perfect balance for perfect imaging resolution. We prefer to get top quality, **bright and wide angle images** than a high magnification with low quality glass and unsatisfactory images results. Our binoculars are easy to operate by people of all ages, **even when wearing glasses**. Thanks to the **Fixed Focus System (FFS)** with **ultra deep field**, there's no more the need to adjust focus. Other optics are available on request.

49 brightness: The brightest lens in the world's public binocular market. We use **Extra-Low Dispersion (ED) glass**. This expensive treatment is the key to exceptionally bright images and rich colors. **Multilayer coating** for all lenses and prisms with the **dielectric high-reflective multilayer prism coating** grant the most perfect images possible. Our binoculars can be used even during night time with very low light conditions.

7 mm exit pupil: This is the leading result a binocular can achieve. The 7 mm diameter allows us to catch **all the light human eyes can perceive**.

24 hours: We test our binocular head with a **full underwater immersion**. We make sure that the optics compartment is correctly sealed and fully waterproof.

25 years experience: Our love for what we do is the reason why our binoculars are **appreciated worldwide**. The elegant style and the outstanding design is our trademark. We always put **quality** and **customer satisfaction** as our first priority.

