

Lichen candularis

x10 luminating magnifying glass with aplanat/achromat triplet-lens system for biologists



Which Biologist wasn't ever annoyed about bad light conditions in a summery forest or a shadowy rock wand? Emergency is the mother of invention and an illuminated magnifying glass was invented. By popular request the prototype was developed further: The case got smaller, the operation time was increased from 35 to 60h by selecting a more powerful battery. At the same time costs for battery were reduced by a factor of 4.

Technical details

- Cold white light through two laterally shifted LEDs (prevents shadows). LED with low power consumption and high lifespan
- Operation time 20/80% on/off approx. 65h, low battery indicator lights up approx. 10h before batteries needs to be replaced
- 3V Lithium-Batteries (4 pcs. CR 2023 Renata): high energy density and extended shelf life
- active power source results in constant luminous intensity over the whole battery life cycle and extended temperature range
- Lens system: x10, Ø19mm, (triplet, aplanat, achromat, closely glued)
- submerged key
- anodized alu box, laser labeled, water spray proof IP67
- Weight: approx. 60g.
- Swissmade, 1 year warranty
- included in delivery: magnifying glass x10, incl. illumination, 2 set of replacement batteries, instruction manual with technical details

Prices / source of supply

- price: 345 CHF + 15CHF postage and packing, delivery by Swiss mail by registered parcel.

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