DIVING TORCH TECLINE US-19

INSTRUCTION MANUAL

Thank you for choosing the Tecline US-19 diving torch.
If you have additional questions about the torch described in this manual please contact us by email: **scubatech@scubatech.pl.**

PURPOSE
The Tecline US-19 diving torch is designed for underwater use as a backup light.
The built-in overheating protection system allows the torch to be used above water as well, making the Tecline US-19 a durable light for home and car use.



USE / CHARGING THE BATTERY

Charging batteries
-Unscrew the head of the torch by turning it counterclockwise.
-Remove the discharged battery and charge it by plugging the USB-C cable into the port on the battery. After charging, insert them according to the polarity label showing + / −. The battery's positive end should face the torch head.
-Screw the torch head back on by turning it clockwise until fully closed, but do not overtighten.

Turning On/Off
-To turn the torch on or off, press and hold the control button until the light switches on or off.
- Light modes: 100%, 50%, and 20% –
- Change modes by pressing the button once briefly.

SAFETY INFORMATION / RECOMMENDATIONS FOR THE BATTERY
!) Never point the light beam directly at the eyes. The torch beam can cause permanent eye damage.
!) Do not leave the torch switched on without supervision.
!) Never unscrew the battery compartment cap while underwater. This will flood the battery chamber and may result in damage to both the torch and the batteries. Such damage is not covered by the warranty.
Do not take the torch underwater with low batteries. Do not mix charged and discharged batteries.

WARNING!
THIS TORCH IS DESIGNED TO OPERATE ONLY WITH USB-21700 AND AAA 1,5V BATTERIES . USING OTHER TYPES OF BATTERIES MAY DAMAGE THE TORCH AND SUCH DAMAGE IS NOT COVERED BY THE WARRANTY.

MAINTENANCE AND STORAGE
- The torch should be thoroughly rinsed in clean fresh water after each use.
- If the O-rings are too loose – they should be replaced.
- O-rings should be lubricated very gently with silicone grease suitable for O-rings.
- All O-rings should be replaced every 12 months.
- The torch should be stored in a dry place at room temperature.

TECHNICAL DATA

- LED life: approximately 100,000 h
- Power: 21000 lm
- Illumination angle: 8 degrees
- Color temperature: 6000K-7000K
- Power supply: rechargeable 21700 USB-C battery
- Material: anodized aluminum
- Head: ultra-transparent tempered glass lens
  and aluminum reflector that maintains a perfect 10 st angle
- Waterproof: 200 m (IP68)
- Lighting time: approximately 90 min 100%, 150 min 50%, 465 min 20%
- Length: 16,5 cm
- Diameter: 2,6 cm
- Weight: 174 g without batteries

Note: The above specifications were measured under laboratory conditions in accordance with ANSI/NEMA FL1 flashlight testing standards. Values are approximate and may vary between individual flashlights, battery types, or environmental conditions.

WARRANTY

The product is guaranteed for two years from the date of purchase and is only valid with proof of purchase from the Scubatech/Tecline shop. The guarantee does not cover:

- loss or damage caused by improper use of the torch (including use in chlorinated water without first protecting the torch),
- visual damage caused by intensive use of the torch (scratches on the outer shell),
- damage caused by excessive heat or chemical damage,
- overheating caused by using the torch on a surface for too long,
- damage caused by improper maintenance, storage or unauthorised repairs.

UTILISATION

- Do not throw used or unwanted electrical and electronic equipment into the rubbish bin. When you buy new electrical or electronic equipment in a shop, you can leave your used e-waste at the dealer, making sure, however, that it is of the same type and quantity as the purchased equipment.
- Segregate e-waste by putting it in designated containers.
- By disposing of your device correctly, you are making a contribution to the protection of the environment and human health. Incorrect disposal poses a threat to the environment and human health.
- You can obtain more information about recycling from your local council, city cleaning company.

CONFORMITY WITH EU DIRECTIVES

- EMC directive 2014/30/EU
- RoHS directive 2011/65/EU
- EU declaration of conformity - available upon request or at the importer's website.

PURPOSE OF THE USED SYMBOLS / INDICATORS

- The CE mark confirms compliance with European Union requirements
- The RoHS mark confirms the absence of hazardous substances
- The symbol of the crossed-out rubbish bin indicates that electronic equipment should not be disposed of with the mixed waste

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