



Notes how to use the rechargeable batteries

- LiCoMn (Lithium Cobalt Manganese) or LiCoNi (Lithium Cobalt Nickel) battery have no self-discharge.
- Charged batteries must be recharged after 12 months of storage.
- For a charge after a storage period, the charger can be connected to the battery without prior discharge. The charger calculates the remaining capacity and charges the battery.
- After each use, the battery should be charged, regardless of the burning time.
- To increase the life of the battery, it is recommended to take about 30-80% of the capacity.
- Discharges to the end of the battery (100% discharged) reduce the life of the batteries.
- Battery life depends on how much time elapses between usage and recharge.
- The battery life depends on how deep the battery is discharged when it is used (for example, the battery is only discharged to 30% - its life is many times higher than when the battery is discharged to 80%!).
- The battery life depends on how often the battery is used. Daily use is many times better than just a few uses a year.
- Overall, the battery life depends very much how to use it.
- The battery life is between 7 days and 7 years.
- When the battery is used almost every day, 500 to 1000 charge cycles are possible.
- If the battery is used only a few times a year, the end of life can be reached after very few charging cycles.
- In order to guarantee the safety in the TillyTec dive light, we only recommend the use of LiCoMn or LiCoNi batteries. The use of other Li-Ion batteries, with a different che