



## FINNSUB BACKUP

**Motto:** Backup – not to stay in the darkness if your primary dive light shuts down

### Diver's requirements for backup light:

- maximum reliability – no way that it does not work when needed. You reach for it just when you absolutely need it. It's your "reserve parachute"
- robustness / quality without compromise
- enough running time - the way back can be extended
- enough power and suitable light beam
- resistance to the environment – technical dives take place in hard conditions
- handling even at extreme depths
- minimum loss of capacity when not in use. You don't want to find out that it's not running just because you don't charge it regularly, because you rarely use it
- can also be used as a classic "small flashlight" for sports dives



### FINNSUB BACKUP – our solution:

#### Light head

- Case made of aluminum alloy with black anodized coating, cooling ribs, silicon ring for easier control
- Borosilicate glass
- Thread pitch allows the lamp to be turned on / off even at depths greater than -150m
- 3x o-ring between light head and body

#### Light body

- Case made of durable delrin
- Design and functional ribbing for attaching bungee to the harness
- 4 holes for boltsnap attachment

#### Electronics + battery

- Light output 700 lumen
- the gel-filled head ensures that the light works even after it is flooded
- gold-plated light head contacts, galvanized contacts in the light body
- overheating protection
- losing only 5% of your capacity in 1/2 year when you are diving, but don't use the backup light

- FINNSUB Backup uses a standard Li-ion 18650 battery. The original FINNSUB battery from a renowned Japanese manufacturer has a capacity of 2.6 Ah and has undercharging / overcharging protection.

**Important and unique feature:**

Running time 2 hours in cold water 5 ° C. After this interval, the light switches itself to strobe mode, flashing in a pleasant cycle: 70% light and 30% dark. This will make it easy to continue the dive with minimal light reduction. Flashing in strobe mode takes several days (8-10 days, depending on battery level and water temperature) and can be used for instance in a cave to mark the equipment (tanks) to return for them later.

Photos:

[https://drive.google.com/open?id=1aHc\\_S-pyFGiF\\_h7546ozOd0V67jFB4NN](https://drive.google.com/open?id=1aHc_S-pyFGiF_h7546ozOd0V67jFB4NN)

Product codes:

FL0700B2	FINNSUB BACKUP w/o battery and charger	<b>180,00 €</b>
FL0700B1	FINNSUB BACKUP incl. battery and charger	<b>196,00 €</b>
FL070A26	Battery Li-ion 18650, 2,6 Ah, w.protection circuit	<b>9,00 €</b>
FL070BC4	Charger Li-ion ICR 18650 3,7V/1A	<b>7,00 €</b>
FL011H42	BANG soft handle	<b>40,00 €</b>