APEKS LUNA-X

USER GUIDE

LIGHT OPERATION

All controls for the **LUNA-X** are located on the **light head unit**.
There are **two function buttons** that control the **mode** and **output level**.

- **3 Modes:** Spot, Wide, and Full
- **3 Power Levels:** High, Medium, and Low

SETTING UP

1. Before first use, **connect the LUNA-X battery to the charger** and charge until the **LED changes from red to green**, indicating a full charge.
2. **Connect the battery to the light head.**
3. The **battery charge percentage** will appear for 5 seconds.
4. To **turn the LUNA-X ON**, **double-click either button**. The light will turn on in the last mode and power level used.
5. To **change the power output**, press the **left button**.
6. To **change the mode**, press the **right button**.
7. To **turn the LUNA-X OFF**, hold either button for **1 second**.
8. To **activate Strobe Mode**, from OFF, hold either button for **3 seconds**.

TRAVEL LOCK

- **Enable:** From OFF, hold **both buttons** for **1 second** – buttons are now disabled.
- **Disable:** Hold both buttons again for **1 second** – buttons are re-enabled.
- Travel Lock is **automatically disabled** if the battery is disconnected and reconnected.

FUEL GAUGE FUNCTION

- From OFF, **press either button once** to display the **battery percentage**.
- When the LUNA-X is ON, or after changing mode or power, the **OLED display** shows the **remaining runtime** (hours and minutes) for 10 seconds.

- The **bi-colour LED** gives a quick visual indication of the remaining battery level.

LED COLOUR	BATTERY %
GREEN	100–85%
GREEN (PULSING)	85–70%
AMBER	70–55%
AMBER (PULSING)	55–40%
RED	40–25%
RED (PULSING)	25–10%
RED (FLASHING)	10–Empty

INTELLIGENT THERMAL MANAGEMENT (ITM)

The patented **Intelligent Thermal Management (ITM)** technology combats the loss of LED efficiency at elevated temperatures.
The system **monitors LED temperature** and automatically adjusts power to maintain optimum performance.

- Keeps LEDs at their **optimum operating temperature**
- **Maximises burn time** without noticeable reduction in brightness
- **Advanced body design** improves heat dissipation and energy efficiency

RECHARGING INSTRUCTIONS

⚠️ **WARNING**

- Use **only the supplied or recommended charger**.
- **Do not allow water** to enter the charge port or connector cable.
- If water does enter, ensure it is **completely clean and dry** before reconnecting.

During charging:

- **Red LED** = charging
- **Green LED** = fully charged
- **Full charge time:** up to **9 hours**

MAINTENANCE

- **Inspect and test** your Apeks light before every dive.
- Keep the light **clean** and the **lens free from dirt and salt.**
- The lens is made from **tempered glass** but can still scratch – **clean carefully.**
- **Do not use a high-pressure hose** or **abrasive cleaners.**
- **Rinse in fresh water** after each dive.

SPECIFICATIONS

SPECIFICATION	VALUE
OVERALL WEIGHT (WITHOUT HANDLE)	875 g
HEAD AND CABLE WEIGHT	341 g
HEAD DIMENSIONS	Ø62 mm × 46 mm
BATTERY DIMENSIONS	Ø53.5 mm × 165 mm
CABLE LENGTH	1180 mm
BATTERY TYPE	Lithium-Ion
BATTERY WEIGHT	535 g
BATTERY CAPACITY	27.2 Ah
CHARGE TIME	9 h
MINIMUM RUNTIME	3 h
MAXIMUM RUNTIME	14 h
MINIMUM OUTPUT	750 lumens
MAXIMUM OUTPUT	3300 lumens
BEAM ANGLE (WIDE)	80°
BEAM ANGLE (SPOT)	8°
CERTIFICATIONS	CE, ROHS

MODE SELECTOR

Mode / Beam	High (H)	Medium (M)	Low (L)
Full	3 h / 3300 lm	6 h / 1800 lm	14 h / 850 lm
Wide	5 h / 2000 lm	8 h / 1350 lm	12 h / 1000 lm
Spot	6.5 h / 1350 lm	10 h / 1000 lm	14 h / 750 lm

WARNING

Apeks lights are **high-power lighting systems**.

- **Do not look directly** into the light – it can cause serious eye injury.
- **Do not shine the beam** directly at other people.

WARRANTY INFORMATION

All warranty claims must be accompanied by **proof of original purchase** from an **authorised Apeks dealer**.
Keep your sales receipt and present it for any warranty service.

Limited 2-Year Warranty

Apeks warrants to the original purchaser that the product will remain **free from defects in material and workmanship for two years**, provided it is used and maintained properly.

This warranty **does not cover**:

- Misuse, neglect, abuse, modification, or unauthorised service
- Normal wear, scratches, dents, or cosmetic damage
- Equipment used for **rental, commercial, or military** purposes

The warranty is **limited to repair or replacement** at Apeks' discretion and **is not transferable**.

APEKS DISCLAIMS ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.
Some countries or regions do not allow such exclusions, so this may not apply to you.

Restrictions

1. Normal wear is not covered.
2. Damage caused by improper use or maintenance is not covered.
3. Cosmetic damage (scratches, dents, marks) is not covered.
4. Equipment used for rental, commercial, or military purposes is excluded.

If you experience problems with your Apeks light, contact your **local Apeks dealer**.
Dealer locator available at:
🌐 **apeksdiving.com**