



RovyVon®

## Angel Eyes E1 & E4

Manual (EN)

Handbuch (DE)

Manuel (FR)

Manuale (IT)

Manual (ES)

マニュアル (JP)



Runfree Equipment Technology Co., Ltd.

Website: [www.RovyVon.com](http://www.RovyVon.com)

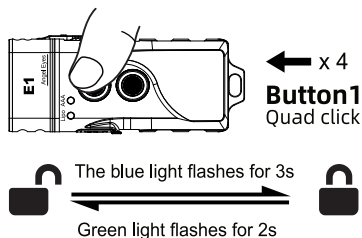
Email: [info@RovyVon.com](mailto:info@RovyVon.com)

Address: 702, Zongtai Future City, BaoYuan Rd., Xixiang Street, Bao'An District, Shenzhen, China

Made in China

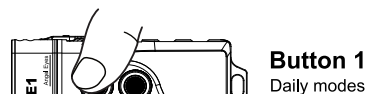
Material	E1: Polycarbonate (Body), 7075 aluminum (Head)
	E4: TC4 titanium
Dimensions	66.1mm (L) x 27.5mm (W) x 13.5mm (H)
Weight	E1: 39g E4: 58g
Light source	1. 6500K Cool White, 70CRI 2. 4000K Warm White, 95CRI
Indicators	Lipo: Blue/Red (2-in-1)
	AAA: Green/Red (2-in-1)
Power supply	Built-in battery: Lithium polymer, 300mAh (E1), 330mAh (E4) Replaceable external battery: Compatible with AAA batteries (1.2V, 1.5V, or 3.6V)
Charging	Port: USB-C (Charges the internal battery ONLY)
	Spec: 5V---0.35A Time: 1 hour
Charging indicator	The Lipo light will breathe blue while it is charging, and the AAA light will come on green when it is fully charged.
Low battery voltage	Internal battery < 3.0V, the Lipo light turns on red AAA battery < 0.8V (Li-ion AAA is 3.0V), the AAA light turns red.
Water resistant	IPX6
Impact resistant	1.5m
Accessories	User manual, Pocket clip, Keyring, Warranty card

## Lock/Unlock



\*The diagrams in this manual are only for function display, the actual product may vary.

## Operation

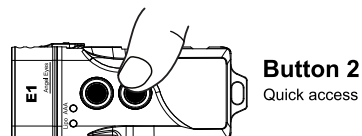


\*Operate with the light off and unlocked.

### Button 1

1. Moonlight mode: Click to turn on, click again to turn off.
2. Memory mode (Low or Med or High): Quick double-click to turn on from saved mode\*  
(1) To change the modes: Click to cycle through low - medium - high modes  
(2) Power off: press and hold for 0.5 seconds.

\*To save the lighting mode you'd like to use the next time the lights come on, simply switch to that mode and then switch off.



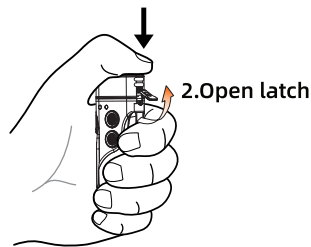
### Button 2

1. Momentary on mode: press and hold for the momentary High mode, then release the button to turn it off.
2. Emergency mode (strobe): Quick double-click to turn on. Click to turn off.

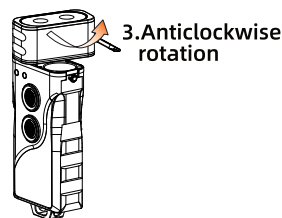
Tips: Double-click to quickly switch between Memory (Button 1) and Strobe (Button 2) modes

## External battery installation steps

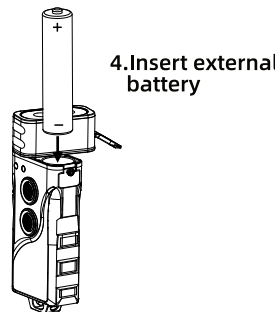
1. Press firmly on the light head



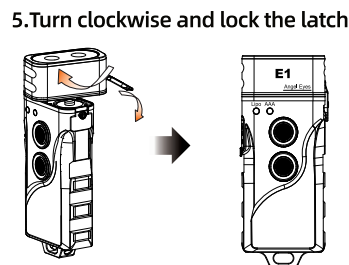
2. Open latch



3. Anticlockwise rotation



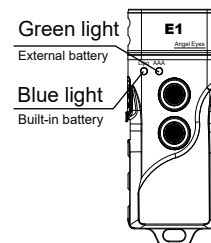
4. Insert external battery



5. Turn clockwise and lock the latch

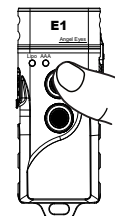
## Dual battery system

### Battery indicator light



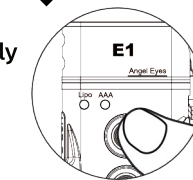
\*Every time it is turned on, it will detect the type of battery currently in use

### Battery switch



1. Click button 1 to enter moonlight mode
2. Triple-click button 1 to switch battery

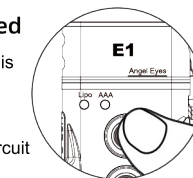
### Switch successfully



1. Lipo → AAA The AAA green light is on for 3 seconds
2. AAA → Lipo The Lipo blue light is on for 3 seconds

### Switch failed

1. AAA battery is not installed
2. Low battery
3. Abnormal circuit



1. Lipo → AAA The Lipo blue light flashes for 3 seconds
2. AAA → Lipo The AAA Green light flashes for 3 seconds

## Table 1: 2x 6500K Cool White

Primary light	Moon	Low	Med	High	Strobe
Output (Internal battery)	0.5lms	10lms	100lms	700lms	/
Output (AAA battery¹)	0.5lms	5lms	20lms	100lms	/
Runtime (Internal battery)	62hrs	14hrs	2hrs	3Mins² + 1hr	/
Intensity (Internal battery)	/	/	300cd	1300cd	/
Beam Distance (Internal battery)	/	/	10m	70m	/

## Table 2: 2x 4000K Warm white, High CRI, 95CRI

Primary light	Moon	Low	Med	High	Strobe
Output (Internal battery)	0.5lms	10lms	70lms	500lms	/
Output (AAA battery¹)	0.5lms	5lms	15lms	70lms	/
Runtime (Internal battery)	62hrs	14hrs	2hrs	3Mins² + 1hr	/
Intensity (Internal battery)	/	/	200cd	900cd	/
Beam Distance (Internal battery)	/	/	5m	25m	/

1. The output while using AAA battery was tested with rechargeable Ni-MH 1.2V AAA battery.
2. The high mode (powered by internal battery) will step down to 150 lumens in 3 minutes.

NOTE	1. The Medium and High modes are disabled while charging. 2. Charging will unlock the light automatically and stay unlocked after unplugged in. 3. Switching between the batteries is not available if both internal and external are low battery, or external AAA battery is not installed. 4. It supports continuous lighting while replacing AAA battery.
Warranty	1. Period: 2 years since the purchasing date 2. Any defective or malfunction by factitious and disassembling without manufacturer's permission are not under the warranty. 3. Email address: <a href="mailto:info@rovyvon.com">info@rovyvon.com</a>
Warning	1. DO NOT look directly into the emitter 2. DO NOT cover the light head when it's turned on to prevent melting the lens. 3. DO NOT point the light to eyes. 4. Children under 12 years old are not permitted to use this light unsupervised.

Produktinformation (Deutsch)

Das Material	E1 Körper aus Polycarbonat 7075 Kopf aus Aluminium
	E4 TC4 Titan
Abmessungen	66,1 mm L x 27,5 mm B x 13,5 mm H
Das Gewicht	E1: 39g E4: 58g
Lichtquelle	1. 6500K kaltweiß 70CRI 2. 4000K warmweiß 95CRI
INDIKATOREN	Lipo blau/rot 2 in 1
	AAA grün/rot 2 in 1
Power Supply	Eingebaute Batterie Lithium-Polymer 300mAh (E1) 330mAh (E4) Wechselbare externe Batterie kompatibel mit AAA-Batterien (1,2V 1,5V oder 3,6V)
Aufladen	Anschluss USB-C lädt nur den eingebauten Akku
	Technische Daten 5V ⚡ 0.35A
	Dauer 1 h
Ladeanzeige	Lipo-Lampen klingen blau, wenn sie aufgeladen werden AAA-Lampen klingen grün, wenn sie voll aufgeladen werden
Niederspannung der Batterie	Interner Akku < 3,0 V Lipo-Licht leuchtet rot AAA-Batterie < 0,8 V Lithium-Ionen AAA für 3,0 V AAA-Lampe wird rot
Wasserbeständig	IPX6
Stoßfest	1.5m
ANHANG	Handbuch Taschenhalter Schlüsselanhänger Garantiekarte

Benutzeroberfläche

Arbeitsweise

\* Betrieb mit ausgeschaltetem und unverschlossenem Licht

Taste 1

- 1.Moonlight Mode Klicken Sie auf, um wieder zu klicken, um zu schließen
- 2.Speichermodus niedrig oder mittel oder hoch Schnell Doppelklick öffnet den Speichermodus\*  
(1)Schaltmodus Klicken Sie auf Low-Mid-High Loop-Modus  
(2)Abschalten 0,5 Sekunden gedrückt halten

\* Um den Beleuchtungsmodus zu speichern, den Sie beim nächsten Einschalten des Lichts verwenden möchten  
Schalten Sie einfach in diesen Modus und schalten Sie ihn aus

Taste 2

- 1.Sofortiger Einschaltmodus Halten Sie den Sofortigen Hochmodus gedrückt und lassen Sie die Taste los, um ihn auszuschalten
- 2.Emergency Mode Strobe Quick Double Click zum Öffnen Click to close

Tipp Doppelklick zum schnellen Umschalten zwischen Memory Button 1 und Strobe Button 2

INFORMATION SUR LE PRODUIT (Français)

Matériaux	E1: Polycarbonate (corps principal), aluminium 7075 (tête)
	E4: TC4 Titane
Dimensions	66,1 mm (longueur) x 27,5 mm (largeur) x 13,5 mm (hauteur)
Poids	E1: 39g E4: 58g
Source lumineuse	1. Blanc froid 6500K, 70CRI 2. Blanc chaud 4000K, 95CRI
Indicateurs	Lipo: bleu/rouge (2 en 1)
	AAA: vert/rouge (2 en 1)
Alimentation électrique	Batterie intégrée: lithium polymère, 300 mAh (E1), 330 mAh (E4) Batterie externe remplaçable: compatible avec les batteries AAA (1,2 V, 1,5 V ou 3,6 V)
Charge	Port: USB-C (uniquement pour la charge de la batterie intégrée)
	Spécifications: 5V ⚡ 0.35A
	Durée: 1 heure
Indicateur de charge	La lampe Lipo émet un son bleu lorsqu'elle est chargée et la lampe AAA émet un son vert lorsqu'elle est complètement chargée.
Batterie basse tension	Batterie interne < 3.0V, la lumière Lipo s'allume en rouge Batterie AAA < 0,8 V (3,0 V pour le lithium-ion AAA), la lampe AAA devient rouge.
Résistant à l'eau	IPX6
Résistant aux chocs	1.5m
Annexe	Manuel de l'utilisateur, clip de poche, porte-clés, carte de garantie

Interface utilisateur

Opérations

\* Fonctionne avec les lumières éteintes et non verrouillées.

Bouton 1

- 1.Mode clair de lune: cliquez sur Ouvrir, cliquez à nouveau sur Fermer.
- 2.Mode mémoire (faible, moyen ou élevé): double-cliquez rapidement pour ouvrir le mode d'enregistrement\*  
(1)Mode de commutation: cliquez sur le mode de boucle bas-moyen-élevé  
(2)Arrêt: maintenez enfoncé pendant 0,5 seconde.

\* Pour sauvegarder le mode d'éclairage à utiliser la prochaine fois que l'éclairage s'allume, Suffit de passer en mode et de le désactiver.

Bouton 2

- 1.Mode d'activation instantanée: maintenez le mode d'activation instantanée enfoncé, puis relâchez le bouton pour le désactiver.
- 2.Mode d'urgence (stroboscope): double-cliquez rapidement pour l'ouvrir. Cliquez pour fermer.

Astuce: double-cliquez pour basculer rapidement entre les modes mémoire (bouton 1) et stroboscopique (bouton 2).

Informazioni sul prodotto (Italiano)

I materiali	E1: Policarbonato (corpo), 7075 alluminio (testa)
	E4: TC4 Titanio
Le dimensioni	66,1 mm (lunghezza) x 27,5 mm (larghezza) x 13,5 mm (altezza)
Peso	E1: 39g E4: 58g
Sorgente luminosa	1. 6500K bianco freddo, 70CRI 2. 4000K bianco caldo, 95CRI
Gli indicatori	Lipo: blu/rosso (2 in 1)
	AAA: verde/rosso (2 in 1)
Energia elettrica	Batteria integrata: polimero di litio, 300mAh (E1), 330mAh (E4) Batteria esterna sostituibile: compatibile con batterie AAA (1,2 V, 1,5 V o 3,6 V)
Carica la carica	Porta: USB-C (solo carica batteria integrata)
	Specifiche: 5V ⚡ 0.35A
	Tempo: 1 ora
Indicatore di carica	La lampada Lipo emette un suono blu quando viene caricata e la lampada AAA emette un suono verde quando è completamente carica.
Batteria bassa tensione	Batteria interna < 3,0 V, luce Lipo accesa rossa Batteria AAA < 0,8 V (Li-Ion AAA è 3,0 V) e la lampada AAA diventa rossa.
Impermeabile all'acqua	IPX6
Resistente agli urti	1.5m
Accessori e accessori	Manuale utente, tasca tascabile, portachiavi, carta di garanzia

Interfaccia utente

Le operazioni

\* Funzionamento con luci spente e sbloccate.

Tasto 1

- 1.Modalità Moonlight: fare clic su Apri e fare nuovamente clic su Chiudi.
- 2.Modalità memoria (bassa o media o alta): fare doppio clic rapidamente per aprire la modalità di salvataggio\*  
(1)Modalità di commutazione: fare clic sulla modalità loop basso-medio-alto  
(2)Spegnimento: tenere premuto per 0,5 secondi.

\* Per salvare la modalità di illuminazione da usare alla luce successiva, Passa alla modalità e chiudi.

Tasto 2

- 1.Modalità di apertura istantanea: tenere premuta la modalità alta istantanea, quindi rilasciare il pulsante per disattivarla.
- 2.Modalità di emergenza (strobosco): fare doppio clic rapidamente per aprire. Fare clic per chiudere.

Suggerimento: fare doppio clic per passare rapidamente tra le modalità memoria (pulsante 1) e stroboscopico (pulsante 2).

Información del producto (Español)

Material	E1 Körper aus Polycarbonat 7075 Kopf aus Aluminium
	E4 TC4 Titan
Tamaño	66,1 mm L x 27,5 mm B x 13,5 mm H
Peso	E1: 39g E4: 58g
Fuente de luz	1. 6500K kaltweiß 70CRI 2. 4000K warmweiß 95CRI
Indicador	Lipo blau/rot 2 in 1
	AAA grün/rot 2 in 1
Poder	Eingebaute Batterie Lithium-Polymer 300mAh (E1) 330mAh (E4) Wechselbare externe Batterie kompatibel mit AAA-Batterien (1,2V 1,5V oder 3,6V)
Cargar	Anschluss USB-C lädt nur den eingebauten Akku
	Technische Daten 5V ⚡ 0.35A
	Dauer 1 h
Indicador de carga	Lipo-Lampen klingen blau, wenn sie aufgeladen werden AAA-Lampen klingen grün, wenn sie voll aufgeladen werden
Batería de bajo voltaje	Interner Akku < 3,0 V Lipo-Licht leuchtet rot AAA-Batterie < 0,8 V Lithium-Ionen AAA für 3,0 V AAA-Lampe wird rot
Resistente al agua	IPX6
Resistencia al impacto	1.5m
Anexo	Handbuch Taschenhalter Schlüsselanhänger Garantiekarte

Interfaz de usuario

Operación

\* Opere cuando la lámpara esté apagada y no bloqueada

Botón 1

- 1.Mode Moonlight Haga clic para abrir y hacer clic de nuevo para cerrar
- 2.Mode de memoria bajo o medio o alto Haga doble clic para abrir el modo de guardar\*  
(1)Modo de conmutación Haga clic en el modo de bucle bajo-medio-alto  
(2)Apague y mantenga presionado 0.5 segundos

\* Para guardar el modo de iluminación para usar cuando se enciende la próxima luz  
Simplemente cambie al modo y luego cierre

Botón 2

- 1.Mode de encendido instantáneo Mantenga presionado el modo alto instantáneo y suelte el botón para apagarlo
- 2.Mode de emergencia estroboscópico rápido doble clic abierto Haga clic para cerrar

Sugerencia Haga doble clic para cambiar rápidamente entre el botón de memoria 1 y el modo estroboscópico 2

製品情報（日本語）

材料	E1: ポリカーボネート（本体）、7075アルミニウム（頭部）
	E4: TC4チタン
寸法	66.1 mm（縦）×27.5 mm（横）×13.5 mm（高さ）
重さ	E1: 39g E4: 58g
光源	1. 6500Kコールドホワイト、70CRI 2. 4000Kウォームホワイト、95CRI
指標	Lipo: ブルー/レッド（2-in-1）
	AAA: 緑/赤（2-in-1）
電源	内蔵バッテリー：リチウムポリマー、300mAh(E1)、330mAh(E4) 交換可能な外付けバッテリー：互換性のある単3バッテリー(1.2V、1.5V、または3.6V)
充電	ポート：USB-C（内蔵バッテリーのみ充電可能）
	仕様：5V⚡0.35A
	時間：1時間
充電インジケータ	Lipoライトは充電時に青、AAAライトはフル充電後に緑の音が鳴る。
でんちいでんあつ	内部バッテリーが3.0V未満、リポLEDが赤に点灯 AAA電池は0.8V未満（リチウムイオンAAAは3.0V）であり、AAAランプは赤色に変化する。
耐水性の	IPX6
耐衝撃性の	1.5メートル
付属品	ユーザーマニュアル、ポケットホルダー、キーホルダー、保証書

ユーザーインターフェース

操作

\*ライトが消灯し、ロックされていない状態で操作します。

ボタン1

- 1.ムーンライトモード：オンをタップし、再度オフをタップします。
- 2.メモリモード(低、中、高)：クイックダブルクリックでセーブモードをオン\*  
(1)モードの切り替え：低-中-高のサイクルモードをクリック  
(2)シャットダウン：0.5秒間押し続けます。

\*次回ライトが点灯したときに使用するライティンクモードを保存するには、このモードに切り替えてオフにするだけです。

ボタン2

- 1.瞬時オンモード：瞬時高モードを押したまま、ボタンを放してオフにします。
- 2.緊急モード（ストロボ）：クイックダブルクリックでオンになります。をクリックして閉じます。

ヒント：ダブルクリックすると、メモリモード（ボタン1）とストロボモード（ボタン2）をすばやく切り替えることができます。