

GP Batteries

Product Specification

Product: GP Discovery – Rechargeable LED Flashlight

Model: CR42

Revision History

Revision	Date	Initiator	Reason for Change
1.0	30 th July 2019	Wallace Tso	First Release

Prepared By	Approved By
Wallace Tso	Patrick Lee
30 th July 2019	1 st Aug 2019

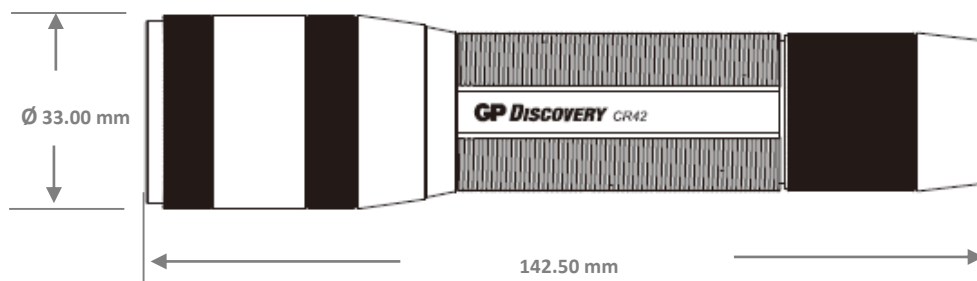
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Basic information:

Product Name	: Rechargeable LED Flashlight
Dimension	: 142.5 x Ø 33 mm
Weight	: 140 g (without battery) / 190 g (with battery)

Per ANSI FL1 Standard:

Lumen output (+/- 15%)	: 1000 lm / 500 lm / 150 lm / 40 lm
Beam distance (+/- 15%)	: 170 m / 130 m / 68 m / 35 m
Runtime (+/- 15%)	: 1000 lm:2h 45 mins, 500 lm:4h 30 mins, 150 lm:9h 30 mins, 40lm:40hours
IP rating	: IPX7
Impact resistance	: 2 m

Technical parameters:

LED chip	: CREE LED
Color temperature	: 5700 – 7000K
Housing material	: Aluminum with standard anodizing (Black)
Battery type	: 1 x Li-ion 18650 battery
Focus	: Yes (By rotating the lamp head)
Switch	: Mechanical switch (On tail cap)
Light mode	: Full press: Front light (1000 lm) / Front light (500 lm) / Front light (150 lm) / Front light (40 lm) / SOS / Off Half press: Front light (1000 lm) / Front light (500 lm) / Front light (150 lm) / Front light (40 lm) / SOS
Rechargeable	: Built-in Micro USB – Input 5V, 800mA
Accessories	: USB Cable (50cm) GP Li-ion 18650 2600mAh
Certification	: CE, ROHS



Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.