

# GP Batteries

## PRODUCT SPECIFICATIONS

### XPLOR Ultra Compact Headlamp (Urban Running) Model: PHR16

#### Revision History

Revision	Date	Initiator	Reason for Change
R1	14 Mar 2022	Patrick Lee	First release

<b>Prepared By</b>	<b>Approved By</b>
Patrick Lee	Antonio Arancio
Date: 14 Mar 2022	Date: 14 Mar 2022



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## Product Specification

Model no.: PHR16



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### **Basic information**

Product Name	: XPLOR Ultra Compact Headlamp (Urban Running)
Dimension	: 56 x 38 x 34mm
Weight	: 43.5g
Housing material	: Plastic
Battery Type	: Built-in 800mAh Lithium Polymer rechargeable battery
Charging Port	: USB-C
Charging Time	: 100min.

### **Per ANSI FL1 Standard**

Spot LED chip	: CREE XPG3 S3 CRI70 6500K
Lumen output (Spot)	: 300lm → 170lm → 40lm → 5lm
Runtime	: 1.5h → 3h → 7h → 45h
Beam distance	: 50m → 35m → 20m → 5m

Night vision red LED	: 620nm 3535 1W SMD
Lumen output (Spot)	: 10lm → 5lm
Runtime	: 3.5h → 7h
Beam distance	: 5m → 4m

Waterproof resistance	: IPX6
Impact resistance	: 1m

### **Product features**

Built-in Lithium Polymer 800mAH rechargeable battery

Built-in PCM battery protection

Battery / Charge level indicator (green / red / flashing red)

Low battery warning

Two button electronic switch

Turbo mode

Night vision red LED

Lockout mode

SOS / Beacon mode

Overheat warning- Red / Green LED flashing

### **Applications**

Urban running, sports activity, camping and outdoor tasks

### **Accessories Included**

Washable reflective head strap

30cm USB-A to L-shaped USB-C charging cable

User manual

### **Certification**

CE, UKCA, RoHS, UN38.3, IEC62471