



PRODUCT SPECIFICATION

XPLOR Outdoor Adventure Headlamp Model: PHR19

Revision History

Revision	Date	Initiator	Reason for Change
R1	10 Dec 2021	John Chan	First release
R2	7 Jan 2022	Patrick Lee	
R3	21 Jan 2022	Patrick Lee	Modify the weight in the Basic Information.

Prepared By Patrick Lee	Approved By Antonio Arancio
Date: 21 Jan 2022	Date: 21 Jan 2022

GP Batteries

Product Specification

Model no.: PHR19



Basic information

Product Name	:	XPLOR Outdoor Adventure Headlamp
Dimension	:	91.5 x 42.0 x 52.2mm
Weight	:	114g (with head-strap, without battery) 161g (with head-strap, with battery)
Battery type	:	1x 18650 Li-ion 2550mAh rechargeable / 2x CR123A
Charging port	:	USB-C
Charging time	:	3h

Per ANSI FL1 Standard

Spot LED chip	:	OSRAM OSCONIQ P3737 CRI70 6500K
Lumen output (Spot)	:	800lm → 500lm → 150lm → 40lm
Runtime (Spot)	:	3.5h → 4h → 6.5h → 38h
Beam distance (Spot)	:	110m → 60m → 35m → 15m

Flood LED chip	:	OSRAM OSLON SQUARE CRI90 4000K
Lumen output (Flood)	:	400lm → 250lm → 40lm → 10lm
Runtime (Flood)	:	4.5h → 6h → 18.5h → 100h
Beam distance (Flood)	:	62m → 40m → 15m → 5m

Lumen output (Turbo)	:	1200lm	Runtime (Turbo)	:	2h
Waterproof resistance	:	IPX8	Impact resistance	:	1.5m

Product features

Battery / Charge level indicator	CR123A Compatible	Lockout mode
Low battery warning	Type-C charging port	Turbo mode
Dual switch for Spot and Flood lights	Memory function	SOS / Beacon mode
Intelligent overheat protection	18650 Li-ion rechargeable battery	

Applications

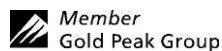
Outdoor adventure headlamp

Accessories included

Washable reflective head strap
Helmet mount adaptor and 3M double-sided tape
30cm USB-A to USB-C charging cable
Li-ion 18650 rechargeable battery
Spare O-ring x2
User manual

Certification

CE, UKCA, RoHS, UN38.3, IEC62471



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