

PS	VALUE GUIDE		HEADLAMPS								
MAKE	MODEL	PRICE / WARRANTY	WEIGHT	BATTERY CELLS	MID-/LONG-RANGE PERFORMANCE	ERGONOMICS & COMFORT	WATER RESISTANCE CLAIM	BEAM TILT	BEAM TYPE*	LAMP COMPLEMENT	
BLACK DIAMOND	Icon ★	\$60 / 3 years	6.6 oz.	3 AA	Excellent	Excellent	Water resistant against splashing	90°	1 LED: FCS/S 4 LED: FCS	1 Hyperbright LED 4 Superbright LEDs	
PELICAN	HeadsUp Recoil ✓	\$50-55/ Lifetime	9.3 oz.	4 AA	Excellent	Fair	Submersible to 150 m	170°	S	1 Luxeon LED	
PETZL	Duobelt LED 14	\$130-140/ 3 years	14 oz. (belt pack), 5 oz. (lamp)	4 C	Excellent	Poor	Waterproof to 5 m	45°	LED: FCS Xenon: S	14 LEDs 1 Halogen	
	E+Lite	\$25-30/ 10 years	< 1 oz.	2 CR2032 Lithium	Poor	Fair	Waterproof to 1 m	Unlimited	FCS	3 white LEDs 1 red LED	
	Saxo Aqua	\$35-36/ 3 years	8.3 oz.	4 AA	Excellent	Fair	Submersible to 70 m	None	S	1 Krypton (Halogen available)	
	Tactikka XP Adapt ✓	\$50-65/ 3 years	3.9 oz.	3 AAA	Good	Good	Water resistant	110°, rotates 360°	FCS	1 high-output LED	
PRINCETON TEC	Apex ✓	\$68-90/ Lifetime	9.8 oz.	4 AA	Excellent	Good	Waterproof to 1 m for 30 min.	360°	1 LED: S 4 LED: F	1 Maxbright LED 4 Ultrabright LEDs	
	Corona	\$55-69/ Lifetime	8.1 oz.	3 AA	Good	Fair	Water resistant to splashing and light dunking	130°	FCS	8 Ultrabright LEDs, usable in configurations	
	EOS	\$33-45/ Lifetime	3.7 oz.	3 AAA	Excellent	Fair	Waterproof to 1 m for 30 min.	90°	S	1 Maxbright LED, optically collimated	
	Quad Tactical	\$30-33/ Lifetime	3.6 oz.	3 AAA	Fair	Good	Waterproof to 1 m for 30 min.	90°	FCS	4 LED	
	Yukon HL	\$45-66/ Lifetime	8.0 oz.	3 AA	Excellent	Fair	Water resistant to splashing, dunking	>90°	FCS / S	1 Maxbright LED 3 Ultrabright LEDs	
STREAMLIGHT	Argo	\$26-45/ Lifetime	4.7 oz.	3 AAA	Excellent	Good	Water resistant	90°	FCS	1 Luxeon LED	
	Argo HP ✓	\$30-50/ Lifetime	4 oz.	2 123 Lithium	Excellent	Good	Water resistant	90°	FCS	1 Super high-flux LED	
	Trident White	\$22-37/ Lifetime	4.6 oz.	3 AAA	Good	Good	Water resistant	90°	FCS / S	1 Xenon, 3 LED	
	Trident Green	\$25-37/ Lifetime	4.6 oz.	3 AAA	Excellent	Good	Water resistant	90°	FCS / S	1 Xenon, 3 LED	
	Haz-Lo	\$44-60/ Lifetime	4.5 oz.	3 AA	Excellent	Excellent	No claim	90°	FCS / S	1 Super High-flux LED	
	Vizion \$	\$27-32/ Lifetime	3.9 oz. (alkaline) 3.5 oz. (lithium)	3 AAA	Good	Good	Waterproof to 10 m for 30 minutes	45°	FCS / Diffused FCS	1 eLED	
✓ Recommended   ★ Best Choice   \$ Budget Buy						*S=Spotlight; FCS=Flood with strong central spotlight; F=Flood					



INTENSITY MODES	MAX LUMINOUS FLUX	MAX BURN TIME *** Level 1 / Level 2 / Level 3 (in hours)	OTHER FEATURES
Low-Med-High, Low-Med-High w/flasher	(not stated)	1 LED: 140 / 108 / 90** 4 LEDs: 164 / 88 / 70**	Rechargeable NiMH battery kit available, with international adaptor
High	30 lumens	33	
LEDs: High Halogen: High	67 lumens	14 LED: 430** Halogen: 11½	Red & ground-glass white filters, focusable spotlight
Low-Med	16 lumens	45 / 35	Red LED; can clip on belt; 10-year shelf life
High	20 lumens	Krypton: 9 Halogen: 3	Carry pouch; red filter
Low-Med-High & Flasher; Burst mode	40 lumens	120 / 80 / 60	Red and green filter
Med-High Low-Med w/flasher	60 lumens	1 LED: 96 / 72** 4 LEDs: 150 / 100**	
Low-Med1- Med2-High	35 lumens	Normal: 55 / 46 / 38 / 30** Dimmed: 70 / 55 / 45 / 36**	Each light mode has dimmer and flasher
Low-Med-High & Flasher	25 lumens	(44 / 9 / 2)**	
Low-Med-High & Flasher	21 lumens	24 / 9 / 1**	
High	28 lumens	Maxbright: 25** Ultrabright: 120**	Focusable spotlight
Low-Med-High & Flasher	6/12/24 lumens Luxeon LED	6.5 / 2.5 / 1**	
Med-High	12/33 lumens	4.8 / 20+**	
Low-Med-High	18 lumens Xenon, 24 lumens LED	Low 150	Focusable spotlight
Low-Med-High	18 lumens Xenon, 24 lumens LED	Low 150	Green central LED; Focusable spotlight
High	34 lumens	11	
Low-High	29 lumens (see burn times)	Lithium: High 13, Low 13 Alkaline: 29 lumens with linear decline but kept going for more than 100 hours	Red and ground-glass filters; light unit can be removed as independent camp light

\*\* Regulated \*\*\* Manufacturer supplied