

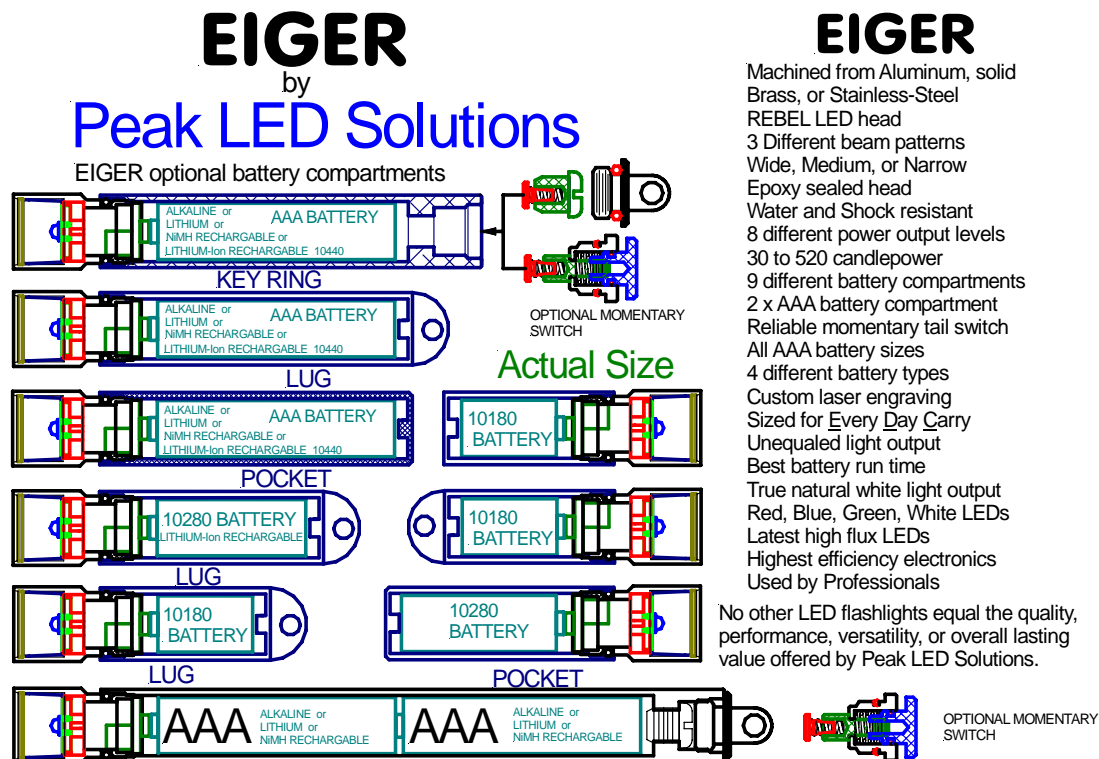
PEAK LED SOLUTIONS PRODUCT LINE

MOUNTAIN SERIES

EIGER

EIGER: The Eiger is a small pocket LED flashlight that uses a single AAA size battery and the latest high performance LED. It is available in black Anodized Aluminum, Brass, Stainless Steel, Gold plated brass and in limited runs of Titanium. Eight different power levels can be ordered to tailor the light to your requirements and three different beam patterns. Battery compartments include Key Ring, Lug, and Pocket styles in black Anodized Aluminum and Brass and Gold plated brass. Battery compartments of Key Ring and Pocket styles in Stainless Steel and limited runs of Key Ring style in Titanium are available. All body styles with the optional battery cap can be used as a spare battery/storage compartment.

The Eiger can use Alkaline, Lithium or NiMH rechargeable batteries or 3.7 volt Lithium-Ion rechargeable batteries in three different sizes. The special sized AAA Lithium-Ion options, (10440, 10280 and 10180), make the Eiger the first true high performance key-ring flashlight available anywhere. An optional translucent cover that slips onto the head to reduce output is useful for reading menus in dark restaurants. The optional momentary switch can be used on key-ring bodies that have the removable negative battery contact.



The following is a list of the eight different average power level outputs of the Eiger with the Medium Optic using the common battery combinations in the left hand column. Under each power level is two columns, the first is the candlepower, (fc), output and the second is the equivalent output in Lumens, (L). The Wide Angle Optic will have a lower candlepower output but with the same Lumen output per power level. The Narrow Optic will have a higher candlepower output with the same Lumen output per power level as shown in the data list below.

Battery	#1 Power Output		#2 Power Output	
1xAlk	30.2 fc	6 L	45.1 fc	9 L
2xAlk	34.7 fc	7 L	52.1 fc	10.5 L
1xNiMH	30.0 fc	6 L	48.4 fc	9.5 L
2xNiMH	32.0 fc	6 L	50.6 fc	10 L
10440	62.9 fc	12.5 L	92.5 fc	18.5 L

Battery	#3 Power Output		#4 Power Output	
1xAlk	58.5 fc	11.5 L	65.9 fc	13 L
2xAlk	68.7 fc	14 L	78.3 fc	15.5 L
1xNiMH	55.9 fc	11 L	63.5 fc	12.5 L
2xNiMH	64.0 fc	13 L	73.6 fc	15 L
10440	119.3 fc	24 L	138.3 fc	27.5 L

Battery	#5 Power Output		#6 Power Output	
1xAlk	94.2 fc	19 L	131.2 fc	26 L
2xAlk	120.4 fc	24 L	164.9 fc	33 L
1xNiMH	91.8 fc	18.5 L	128.3 fc	25.5 L
2xNiMH	112.3 fc	24.5 L-	152.4 fc	30.5 L
10440	193.0 fc	38.5 L	255.0 fc	51 L

Battery	#7 Power Output		#8 Power Output	
1xAlk	155.1 fc	31 L	212 fc	42 L
2xAlk	202.0 fc	40.5 L	392 fc	78.5 L
1xNiMH	155.2 fc	31 L	197 fc	39.5 L
2xNiMH	179.8 fc	36 L	359 fc	71.8 L
10440	345.0 fc	69 L	520 fc	104 L

The Medium Optic is the most popular and is an excellent all purpose beam pattern with good side spill. The Wide Angle Optic has been described as a wall of light. It is good for short range applications up to about 15 feet, and very useful to light up the inside of computer cabinets, etc. The Narrow Optic is for longer range use with a well defined hot spot and less side spill.

All Eiger heads can be interchanged with all Eiger battery compartments in all material types. Heads or battery compartments may be ordered independently to meet your special requirements or as complete flashlights. All Eiger heads may also be used with the older Matterhorn bodies.

Selected Eiger run time and candlepower outputs with different battery combinations. All tests were done with the Medium Optic and standard size AAA batteries.

#2 with one AAA alkaline

Start	44.9 fc
1 hour	43.7 fc
5 hours	42.6 fc
8 hours	28.0 fc
12 hours	15.4 fc

#3 with two AAA NiMH rechargeable

Start	61.6 fc
1 hour	60.8 fc
5 hours	60.4 fc
8 hours	60.0 fc
12 hours	3.7 fc

#4 with one AAA alkaline

Start	66.5 fc
1 hour	63.8 fc
5 hours	40.6 fc
8 hours	24.5 fc
12 hours	8.7 fc
15 hours	4.8 fc

#4 with two AAA alkaline

Start	76.8 fc
1 hour	73.0 fc
5 hours	70.6 fc
8 hours	69.8 fc
12 hours	67.6 fc
15 hours	4.6 fc

#6 with one AAA alkaline

Start	128.8 fc
1 hour	69.4 fc
5 hours	27.6 fc
8 hours	11.8 fc
12 hours	4.8 fc

#6 with two AAA alkaline

Start	161 fc
1 hour	148 fc
5 hours	131 fc
8 hours	6.9 fc
12 hours	3.7 fc

#6 with one AAA lithium

Start	127.9 fc
1 hour	126.7 fc
3 hours	100.6 fc
5 hours	11.6 fc

#6 with one AAA NiMH rechargeable

Start	100.2 fc
1 hour	69.0 fc
3 hours	51.8 fc
5 hours	21.4 fc

#6 with two NiMH rechargeable

Start	153 fc
1 hour	147 fc
3 hours	145 fc
5 hours	8.4 fc

#8 with one AAA alkaline

Start	194 fc
30 minutes	94.2 fc
1 hour	75.5 fc
2 hours	58.4 fc
3 hours	49.8 fc
5 hours	30.5 fc
12 hours	5.4 fc

#8 with one AAA lithium

Start	165 fc
30 minutes	145 fc
1 hour	137 fc
2 hours	116 fc
3 hours	80.7 fc
5 hours	8.6 fc

#8 with one 3.7 volt 10440

Start	502 fc
30 minutes	310 fc

#8 with two AAA NiMH rechargeable

Start	362 fc
30 minutes	327 fc
1 hour	249 fc
2 hours	19.2 fc
3 hours	7.0 fc