

### > PERSONAL LIGHTS

MityLite™ 1900	MityLite™ 1910 LED	MityLite™ 1920 LED	MityLite™ 1960 LED	MityLite™ 1965 LED	Tracker™ 2140	VersaBrite™ 2250 Deluxe Light	MityLite™ 2300	MityLite™ 2340
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### > MEDIUM DUTY LIGHTS

Pelilite™ 1800	Pocket Sabre™ 1820	SabreLite™ 2000	StealthLite™ 2400	MityLite™ 2430	StealthLite™ Rechargeable 2450
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### > SPECIFICATIONS AND FEATURES

CAT NO.	BATTERIES	WEIGHT W/ BATTERIES (KG)	LENGTH (CM)	ANSI LIGHT OUTPUT	ANSI RUNTIME	ANSI BEAM DISTANCE	ANSI PEAK BEAM INTENSITY	ANSI WATERPROOF/ SUBMERSIBLE/ WATER RESISTANT	APPROVALS	COLORS
1900	2 AAA Alkaline*	1.6 oz. (0.05)	4.09" (10.4)	11	1h 30m	45m	571cd	IPX7	CI D1	■ ■ ■ ■ ■
1910	1 AAA Alkaline*	1.4 oz. (0.04)	3.6" (9.1)	39	1h	62m	967cd	IPX4	N/A	■ ■ ■ ■ ■
1920	2 AAA Alkaline*	2.2 oz. (0.06)	5.3" (13.5)	67	2h 45m	81m	1648cd	IPX4	N/A	■ ■ ■ ■ ■
1960	2 AAA Alkaline*	1.9 oz. (0.05)	5.48" (13.9)	24	3h	51m	657cd	IPX7	N/A	■ ■ ■ ■ ■
1965	2 AAA Alkaline*	1.9 oz. (0.05)	5.48" (13.9)	21	4h	51m	766cd	IPX4	CI II III D1	■ ■ ■ ■ ■
2140	2 AAA Alkaline*	1.8 oz. (0.05)	3.5" (8.9)	13	2h	84m	1761cd	IPX7	CID2	■ ■ ■ ■ ■
2250	2 AA Alkaline	0.3 oz. (0.09)	3.87" (9.8)	7	5h 30m	54m	726cd	IPX4	CI II D2	■ ■ ■ ■ ■
2300	2 AA Alkaline*	3.4 oz. (0.1)	5.62" (14.3)	11	4h 30m	43m	478cd	IPX4	CI D1	■ ■ ■ ■ ■
2340	2 AA Alkaline**	3.5 oz. (0.1)	6.25" (15.9)	10	4h 30m	43m	461cd	IPX4	CI D1	■ ■ ■ ■ ■
1800	2 C Alkaline	7.8 oz. (0.22)	6" (15.2)	21	7h	131m	4370cd	IPX7	CI II D2	■ ■ ■ ■ ■
1820	2 C Alkaline**	8.3 oz. (0.24)	5.83" (14.8)	22	6h 45m	146m	5466cd	IPX7	CI II III D2	■ ■ ■ ■ ■
2000	3 C Alkaline	12.8 oz. (0.36)	7.79" (19.8)	53	5h	158m	6234cd	IPX7	CI D2	■ ■ ■ ■ ■
2400	4 AA Alkaline*	7.1 oz. (0.2)	6.49" (16.5)	45	3h 45m	125m	3934cd	IPX7	CI D1	■ ■ ■ ■ ■
2430	4 AA Alkaline*	6.1 oz. (0.17)	6.5" (16.5)	70	2h 15m	104m	2766cd	IPX4	CI D2	■ ■ ■ ■ ■
2450	Rechargeable 4 AA NiMH*	7.8 oz. (0.22)	6.5" (16.5)	35	3h 30m	122m	3735cd	IPX7	CI II D2	■ ■ ■ ■ ■
2320	2 CR123 Lithium*	5.6 oz. (0.16)	5.51" (14)	82	1h 15m	145m	5260cd	IPX4	N/A	■ ■ ■ ■ ■
3320	2 CR123 Lithium*	3.45 oz. (0.1)	5.27" (13.4)	81	1h 30m	131m	4330cd	IPX4	N/A	■ ■ ■ ■ ■
3390	2 CR123 Lithium*	3.45 oz. (0.1)	5.27" (13.4)	81	1h 30m	131m	4330cd	IPX4	N/A	■ ■ ■ ■ ■
8040	4 C Alkaline	18.4 oz. (0.52)	11.25" (28.6)	67	5h 15m	198m	9820cd	IPX4	CI II III D2	■ ■ ■ ■ ■
8050	Rechargeable 4 C NiCad*	17.92 oz. (0.51)	11.25" (28.6)	137	1h 30m	234m	13,707cd	IPX4	N/A	■ ■ ■ ■ ■
2330	2 CR123 Lithium*	5.5 oz. (0.16)	5.51" (14)	100	6h	93m	2184cd	IPX4	N/A	■ ■ ■ ■ ■
2360	2 AA Alkaline	4.6 oz. (0.13)	6.1" (15.5)	94	2h 15m	139m	4893cd	IPX4	N/A	■ ■ ■ ■ ■
2390	2 CR123 Lithium*	5.6 oz. (0.16)	5.31" (13.5)	177	2h 30m	155m	6002cd	IPX4	N/A	■ ■ ■ ■ ■
3330	2 CR123 Lithium*	3.45 oz. (0.1)	5.27" (13.4)	90	4h 45m	88m	1959cd	IPX4	N/A	■ ■ ■ ■ ■
7060	Rech. 3.7v, 2200mAh Lithium-Ion*	10.4 oz. (0.29)	8.65" (22)	160	2h	254m	16,101cd	IPX4	N/A	■ ■ ■ ■ ■
8060	Rechargeable 4 C NiMH*	23.2 oz. (0.66)	12.67" (32.2)	179	6h 45m	279m	19,525cd	IPX4	N/A	■ ■ ■ ■ ■
1900N	2 AAA Alkaline*	1.6 oz. (0.05)	4.09" (10.4)	11	1h 30m	45m	571cd	IPX8	N/A	■ ■ ■ ■ ■
1960N	2 AAA Alkaline*	1.9 oz. (0.05)	5.48" (13.9)	24	3h	51m	657cd	IPX8	N/A	■ ■ ■ ■ ■
2000N	3 C Alkaline	12.8 oz. (0.36)	7.79" (19.8)	53	5h	158m	6234cd	IPX8	N/A	■ ■ ■ ■ ■
2010N	3 C Alkaline	13.4 oz. (0.38)	8.11" (20.6)	56	43h	74m	1359cd	IPX8	N/A	■ ■ ■ ■ ■
2400N	4 AA Alkaline*	7.1 oz. (0.2)	6.49" (16.5)	45	3h 45m	125m	3934cd	IPX8	N/A	■ ■ ■ ■ ■
2410N	4 AA Alkaline*	7.3 oz. (0.21)	7" (17.8)	72	7h 15m	102m	2622cd	IPX8	N/A	■ ■ ■ ■ ■
4300N	8 C Alkaline	36.64 oz. (1.04)	7.5" (19)	276	6h	143m	5222cd	IPX8	N/A	■ ■ ■ ■ ■
1830	3 AAAA Alkaline*	1.2 oz. (0.03)	6.2" (15.7)	5	32h	13m	44cd	IPX4	CI D1	■ ■ ■ ■ ■
1930	4 LR 44 Alkaline*	0.9 oz. (0.03)	2.64" (6.7)	12	4h 15m	17m	70cd	IPX4	CI D1	■ ■ ■ ■ ■
2010	3 C Alkaline	13.4 oz. (0.38)	8.11" (20.6)	56	43h	74m	1359cd	IPX7	CI II III D1	■ ■ ■ ■ ■
2020	3 C Alkaline	14.7 oz. (0.42)	8.75" (22.2)	75	6h 30m	113m	3211cd	IPX4	CI II D1	■ ■ ■ ■ ■
2130	2 L1154 Alkaline*	0.5 oz. (0.01)	1.73" (4.4)	4.7 (non ANSI)	130h (non ANSI)	N/A	N/A	IPX7	N/A	■ ■ ■ ■ ■
2130R	2 L1154 Alkaline*	0.5 oz. (0.01)	1.73" (4.4)	N/A	65h (non ANSI)	N/A	N/A	IPX7	N/A	■ ■ ■ ■ ■
2220	2 CR2032 Lithium*	1 oz. (0.03)	3.5" (8.9)	9	34h	12m	38cd	IPX4	CI D1	■ ■ ■ ■ ■
2220NV	2 CR2032 Lithium*	1 oz. (0.03)	3.5" (8.9)	1.0 (non ANSI)	100h (non ANSI)	N/A	N/A	IPX4	CI D1	■ ■ ■ ■ ■
2365	2 AA Alkaline	9.3 oz. (0.26)	21.92" (55.7)	49	7h	81m	1644cd	IPX4	N/A	■ ■ ■ ■ ■
2410	4 AA Alkaline*	7.3 oz. (0.21)	7" (17.8)	72	7h 15m	102m	2622cd	IPX7	CI II III D1	■ ■ ■ ■ ■
2460	Rechargeable 4 AA NiMH*	7.8 oz. (0.22)	7" (17.8)	73	4h 15m	99m	2454cd	IPX7	CI II D2	■ ■ ■ ■ ■
2490	4 AA Alkaline	8.2 oz. (0.23)	12.5" (31.7)	51	15h	88m	1930cd	IPX7	N/A	■ ■ ■ ■ ■
3610	4 AA Alkaline*	10.5 oz. (0.3)	7.51" (19.1)	72	7h 15m	102m	2622cd	IPX7	CI II III D1	■ ■ ■ ■ ■
3660	Rechargeable 4 AA NiMH*	10.56 oz. (0.3)	7.51" (19.1)	73	4h 15m	99m	2454cd	IPX4	CI II D2	■ ■ ■ ■ ■
2600	4 AA Alkaline*	9.7 oz. (0.27)	3.81" (9.7)	18	3h 30m	27m	203cd	IPX7	CI II D2	■ ■ ■ ■ ■
2610	3 AAA Alkaline*	3.2 oz. (0.09)	1.49" (3.8)	30	19h	28m	194cd	IPX4	CI D1	■ ■ ■ ■ ■
2620	3 AAA Alkaline*	4.8 oz. (0.14)	2.16" (5.5)	26*, 14**	2h 15m* 18h**	44m* 29m**	491cd* 216cd**	IPX4	CI D1	■ ■ ■ ■ ■
2640	4 AA Alkaline*	10.9 oz. (0.31)	2.63" (6.7)	29*, 16**	2h 45m* 17h**	46m* 20m**	586cd* 103cd**	IPX4	CI D2	■ ■ ■ ■ ■
2680	4 AA Alkaline*	9.7 oz. (0.27)	4.64" (11.8)	69	9h 30m	123m	3788cd	IPX7	CI II III D2	■ ■ ■ ■ ■
2690	3 AAA Alkaline*	4.1 oz. (0.12)	2.81" (7.1)	60	10h 30m	81m	1664cd	IPX4	CI II III D1	■ ■ ■ ■ ■
2710	2 AAA Alkaline*	2.8 oz. (0.08)	2.58" (6.6)	24*, 7**	2h*, 5h**	34m*, 14m**	285cd* 50cd**	IPX4	N/A	■ ■ ■ ■ ■
2720	3 AAA Alkaline*	3.8 oz. (0.11)	2.48" (6.3)	80*, 5**	8h*, 175h**	56m*, 15m**	790cd* 60cd**	IPX4	N/A	■ ■ ■ ■ ■
3700	4 C Alkaline	20.32 oz. (0.58)	7" (17.8)	39*, 25**	6h 15m 8h 30m***	98m 51m***	2437cd 684cd***	IPX4	CI D2	■ ■ ■ ■ ■
3750	Rechargeable 4 C NiCad*	20.48 oz. (0.58)	7" (17.8)	96*, 28**	1h 45m 4h***	133m 65m***	4468cd 1048cd***	IPX4	CI D2	■ ■ ■ ■ ■
4000	8 D Alkaline	74.08 oz. (2.1)	9.37" (23.8)	251	11h	106m	3168cd	IPX4	CI II D2	■ ■ ■ ■ ■
9410	Rechargeable 4 D NiMH*	49.28 oz. (1.4)	8.75" (22.2)	714*, 300**	1h 45m* 4h 45m**	425m* 249m**	45,260cd* 15,516cd**	IPX4	N/A	■ ■ ■ ■ ■

CAT NO.	BATTERIES	WEIGHT W/ BATTERIES (KG)	LENGTH (CM)	LUMENS	RUNTIME	BEAM SPREAD	NUMBER OF LEDS	LAMP HEADS	APPROVALS	COLORS
9430	12V Rechargeable, Sealed*	22.65 lbs. (10.27)	32.28" (82)*	2000*, 1000**	15h*, 8h**	90°	24 per head	1	N/A	■ ■ ■ ■ ■
9430R	12V Rechargeable, Sealed*	22.05 lbs. (10)	32.28" (82)*	N/A	15h*, 8h**	7°	24 per head	1	N/A	■ ■ ■ ■ ■
9430SL	12V Rechargeable, Sealed*	22.05 lbs. (10)	32.28" (82)*	2000*, 1000**	15h*, 8h**	10°	24 per head	1	N/A	■ ■ ■ ■ ■
9435	Rechargeable NiMH*	17.6 lbs. (7.98)	32.28" (82)*	1500*, 750**	10h*, 5h**	90°	18 per head	1	CI D2	■ ■ ■ ■ ■
9440	Rechargeable NiMH*	16.09 lbs. (7.3)	86.25" (219)*	2400*, 1200**	6h*, 3h**	120°	10 per head	1	N/A	■ ■ ■ ■ ■
9460	12V Rechargeable, Sealed*	50.71 lbs. (23)	70.87" (179.9)*	4000*, 2000**	14h*, 7h**	90°	24 per head	2	N/A	■ ■ ■ ■ ■
9470	12V Rechargeable, Sealed*	88.18 lbs. (40)	72.85" (185)*	8000*, 4000**	14h*, 7h**	90°	24 per head	4	N/A	■ ■ ■ ■ ■
9500	N/A	29.8 lbs. (13.52)	20.62" (52.4)	6000 (white LED) 1200 (red LED)	constant 120V	210° (diffused)	36 per head	3	N/A	■ ■ ■ ■ ■

\*Batteries Included  
\*\*Batteries Included in Select Packaging

\*Extended height  
\*High  
\*\*Low  
\*\*\*Backup

\*High  
\*\*Low  
\*\*\*Backup

\*High  
\*\*Low  
\*\*\*Backup

Additional approvals may apply. For details go to [www.pelican.com](http://www.pelican.com)

\*Translucent color

### > TACTICAL LIGHTS

M6 2320	PM6 3320	Knife/Lite Combo 3390	M10 8040	M11 Rechargeable 8050
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### > TACTICAL LED LIGHTS

M6 2330 LED	M6 3330 LED	M6 3W 2390 LED	PM6 3330 LED	7060 LED	8060 LED
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### > NEMO DIVE SERIES

Nemo™ 1900N	Nemo™ 1960N LED	Nemo™ 2000N
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### > NEMO DIVE SERIES

Nemo™ 2010N LED	Nemo™ 2400N	Nemo™ 2410N LED	Nemo™ 4300N
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### > LED AND RECOIL™ LIGHTS

L4 1830 LED	1930 LED	SabreLite™ 2010 LED	SabreLite™ 2020 Recoil™ LED	Mini Flasher™ 2130 LED	Mini Flasher™ 2130IR LED	VB3™ 2220 LED	VB3™ 2220NV LED	2365 LED	StealthLite™ 2410 LED
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### > LED AND RECOIL™ LIGHTS

StealthLite™ Rechargeable 2460 LED	StealthLite™ 2490 Recoil™ LED	Little Ed™ 3610 LED	Little Ed™ Rechargeable 3660 LED
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### > HEADLIGHTS

HeadsUp Lite™ 2600	HeadsUp Lite™ 2610 LED	HeadsUp Lite™ 2620	HeadsUp Lite™ 2640	HeadsUp Lite™ 2680 Recoil™ LED	HeadsUp Lite™ 2690 LED	2710 LED Headlight	2720 LED Headlight
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### > SPECIALTY LIGHTS

Big Ed™ 3700	3715 LED	Big Ed™ Rechargeable 3750
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### > HEAVY DUTY LIGHTS

KingLite™ 4000	9410 LED
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### > REMOTE AREA LIGHTING SYSTEMS

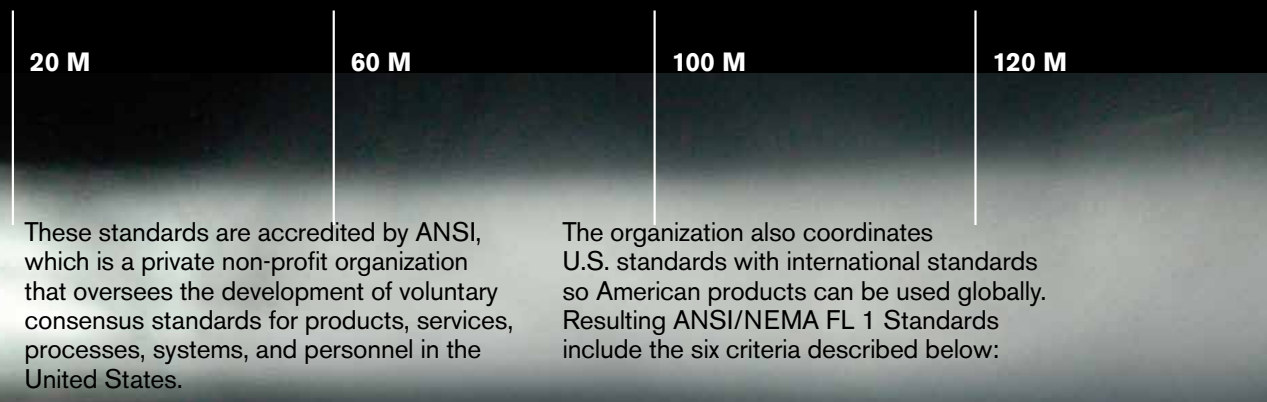
9430	9440	9460	9470	9500
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# PERFORMANCE STANDARDS AND RATINGS

**ANSI STANDARDS** (American National Standards Institute)

Why create standards? While Pelican was one of the first manufacturers to use quantifiable test procedures, the need was recognized to develop a common language that customers could use to select the right flashlight for their specific needs. As a result, the American National Standards

Institute (ANSI) with input from the flashlight industry, developed performance standards and symbols to effectively communicate a flashlight's features and benefits.



<p><b>FL1 STANDARD</b></p> <p><b>LIGHT OUTPUT</b> Light Output is the total luminous flux. It is the total quantity of emitted overall light energy as measured by integrating the entire angular output of the portable light source. Light output in this standard is expressed in units of lumens.</p> <p><b>00 LUMENS</b></p>	<p><b>FL1 STANDARD</b></p> <p><b>RUN TIME</b> Run Time is defined as the duration of time from the initial light output value – defined as 30 seconds after the point the device is first turned on – using fresh batteries, until the light output reaches 10% of the initial value.</p> <p><b>00 min</b></p>	<p><b>FL1 STANDARD</b></p> <p><b>BEAM DISTANCE</b> Beam Distance is defined as the distance from the device at which the light beam is 0.25 lux (0.25 lux is approximately the equivalent of the light emitted from the full moon "on a clear night in an open field").</p> <p><b>000m</b></p>	<p><b>FL1 STANDARD</b></p> <p><b>PEAK BEAM INTENSITY</b> Peak Beam Intensity is the maximum luminous intensity typically along the central axis of a cone of light. The value is reported in candela and does not change with distance.</p> <p><b>0000cd</b></p>
<p><b>FL1 STANDARD</b></p> <p><b>WATER RESISTANT</b> Water Resistant – IPX4 Water splashed against the device from any direction shall have no harmful effects.</p> <p><b>000m</b></p>	<p><b>FL1 STANDARD</b></p> <p><b>WATER PROOF/SUBMERSIBLE</b> Water Proof – IPX7 – Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure and time.</p> <p>Submersible – IPX8 – Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is continuously immersed in water under conditions which shall be stated by manufacturer, but which are more severe than for IPX7.</p>		

**GLOSSARY OF TERMS**

**CANDELA** – A unit of measurement of the intensity of light that is, power emitted by a light source in a particular direction.

**LUX** – The unit of luminous flux in the International System, equal to the amount of light given out through a solid angle by a source of one candela intensity radiating equally in all directions.

**LUMEN** – A unit of measurement of the amount of brightness that comes from a light source. Lumens define "luminous flux" which is energy within the range of frequencies we perceive as light.

**INTEGRATING SPHERE** - An integrating sphere is a measurement device with an entrance port that can accept all the directional light output of the device under test, or can totally enclose the device itself. The walls of the sphere should be highly diffuse with high reflectivity (>80%) and the spectroradiometer should be shielded from direct view of the device under test by a baffle system.

**IP (Ingress Protection)** – Ingress Protection (IP) ratings specify the environmental protection the enclosure provides. The IP rating normally has two numbers (IPXX). The first number represents protection from solid objects or materials (dust) where the second number represents protection from liquids (water). With the IP rating IP 54, 5 describes the level of protection from solid objects and 4 describes the level of protection from liquids.



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**> TOUGH LIGHTING TOOLS**  
**FULL LINE BROCHURE**