

**SAFETY
AND
PRODUCTIVITY**

DESIGN

With features like premium stage III anodization and long battery life, our products are designed for our tough Canadian work environments

QUALITY

From Cree® SMD's to gold plated contacts, only the best materials are used in our products

STANDARDS

Our products meet stringent electrical standards so you can be confident they are safe to use

LIGHTING



DID YOU KNOW?

Many of our lighting products are IP rated for wet weather use



LED FLASHLIGHTS

- Highly efficient Cree® SMD element produces an intense ultra-bright white light
- SMD technology is more robust and produces more light than standard LED bulbs
- Up to 100,000 hours' lifetime
- Machined aluminum reflector gathers and focuses light for maximum output
- 5 Function switch cycles between 100% - 50% - 25% - SOS - flash/strobe*
- Advanced Focus System allows user to focus from spot to wide angle beam
- Aircraft grade aluminum body for durability and resistance to corrosion
- Premium Stage III anodization resists scratches and meets military specifications
- IPX-6 water resistant rating
- Drop tested to 1.5 meters
- Gold plated contacts prevent corrosion
- Tail mounted switch for tactical applications**
- Reverse polarity protection prevents damage if batteries are inserted incorrectly
- Includes batteries, lanyard, and spare o-rings



LED Penlight - 100 Lumens

849802 / JLPL-100

* 5 Function switch not available



LED Flashlight - 100 Lumens

849811 / JLFL-100



LED Flashlight - 150 Lumens

849812 / JLPL-150

PROD. NO.	MOD. NO.	Lumens @ 100%	Lumens @ 50%	Lumens @ 25%	Runtime @ 100%	Runtime @ 50%	Runtime @ 25%	Beam Distance	Length	Battery Type
849802	JLPL-100	100	-	-	5 Hours	-	-	50m	5-3/4"	2 x AAA
849811	JLFL-100	100	50	25	2 Hours	4 Hours	8 Hours	200m	4-1/2"	1 x AA
849812	JLFL-150	150	70	35	2 Hours	4 Hours	8 Hours	'200m	6-1/2"	2 x AA

BATTERIES INCLUDED WITH ALL FLASHLIGHTS



LED Flashlight - 200 Lumens

849816 / JLFL-200



LED Flashlight - 230 Lumens

849817 / JLFL-230



LED Flashlight - 500 Lumens

849818 / JLFL-500

** Barrel mounted switch



LED Flashlight - 600 Lumens with USB cable

849819 / JLFL-600U

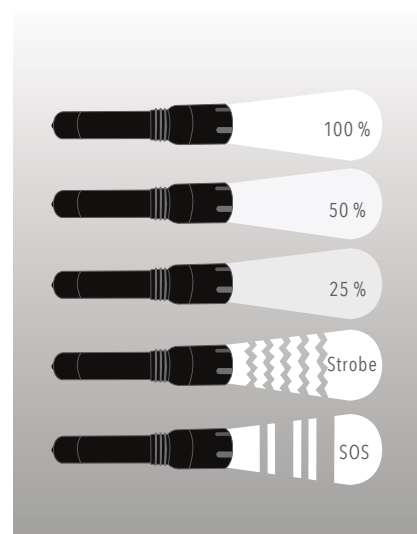
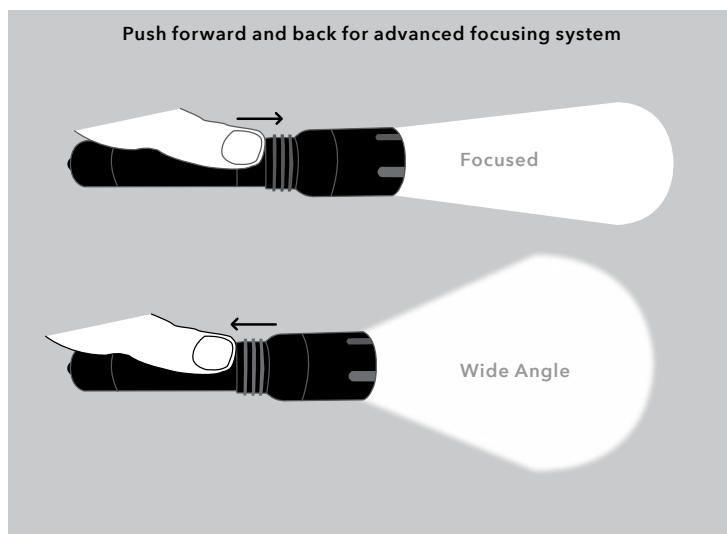


Pouch Included



USB Outlet

PROD. NO.	MOD. NO.	Lumens @ 100%	Lumens @ 50%	Lumens @ 25%	Runtime @ 100%	Runtime @ 50%	Runtime @ 25%	Beam Distance	Length	Battery Type
849816	JLFL-200	200	100	50	3 Hours	6 Hours	12 Hours	200m	5-1/2"	3 x AAA
849817	JLFL-230	230	110	50	6 Hours	12 Hours	24 Hours	200m	7-1/4"	2 x C
849818	JLFL-500	500	300	150	3 Hours	10 Hours	20 Hours	300m	10"	2 x D
849819	JLFL-600U	600	300	150	2 Hours	3.5 Hours	7 Hours	150m	6-1/2"	USB Cable or 3 x AAA



5 Function Switch



LED HEADLAMP



Battery Pack

Rear Mounted Safety Light

LED Headlamp

849821 / JLHL-220

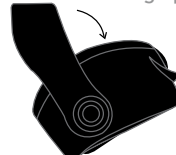
- Highly efficient Cree® SMD element produces an intense ultra-bright white light
- SMD technology is more robust and produces more light than standard LED bulbs
- Up to 100,000 hours' lifetime
- IPX-5 water resistant rating
- Drop tested to 1.5 meters
- Front light tilts to 9 positions for easy aiming at work
- Equipped with sensor, allowing user to turn light off and on with a wave of the hand
- 5-position switch cycles between 100% with sensor, 100%, 25%, mini-lights, and SOS flash
- Separate switch at back controls rear mounted red warning light
- Fully adjustable head band can be worn with or without a hat or helmet
- Rear-mounted battery pack

PROD. NO.	MOD. NO.	Lumens	Runtime @ 100%	Beam Distance	Battery Type
849821	JLHL-220	220	6 Hours	120m	3 x AA

Front light tilts to 9 positions for easy aiming at work



Position 1 of 9 - Straight ahead

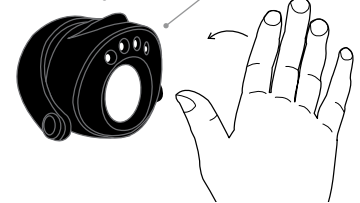


Position 9 of 9

Tilting up and down

Power button

Sensors



Hand wave gesture in front of sensors turns light on or off



LED Work Light - 150 Lumens

849831 / JLWL-30

- Highly efficient Surface Mounted Diodes produce 2x the light of standard LED's
- Up to 100,000 hours' lifetime
- Rechargeable Ni-Mh battery
- Tough ABS housing and polycarbonate lens for heavy duty service
- IP-44 moisture rating
- Includes top hook and magnet for suspending light above work area
- Includes AC/DC and 12 V chargers

NOTE: Replacement chargers are available

PROD. NO.	MOD. NO.	Lumens	Run Time High / Low	Charging Time	Overall Length
849831	JLWL-30	150	4/5 Hours	5 Hours	15"



849831

LED Work Light 300, 420, 600 Lumens

- Highly efficient Surface Mounted Diodes produce an intense ultra-bright white light
- SMD technology is more robust and produces 2x the light of standard LED bulbs
- Up to 100,000 hours lifetime
- Lithium-ion battery for long run times and long life
- Soft start technology illuminates SMD's gradually, protecting user from sudden bright beam
- Multiple state charge indicator changes from green to red as battery runs down
- IP-66 moisture rating allows light to be washed in water
- 1 meter drop tested
- Includes top hook for suspending light above work area
- TPR overmould handle for non-slip grip
- All models include AC/DC and 12 V chargers
- Unlimited run times when used with charger
- 2-way switch allows user to choose high or low output modes for brightest light or maximum run time

NOTE: Replacement chargers are available

PROD. NO.	MOD. NO.	Lumens	Run Time High / Low	Charging Time	Overall Length
849833	JLNL-60	300	3/6 Hours	3 Hours	15-1/2"
849837	JLWL-90	600	4/8 hours	2 Hours	22"
849835	JLWL-66	420	3/6 Hours	3 Hours	16"



849833



849835



849837

Magnetic Stand

849896 / JLWL-66

- For use with products 849835 and 849837





UNDERHOOD LED LIGHTBAR



LED Lightbar

849839 / JALB-120

- Highly efficient Surface Mounted Diodes produce an intense ultra-bright white light
- SMD technology is more robust and produces 2x the light of standard LED bulbs
- Up to 100,000 hours' lifetime
- 7.4V 4400mAH Lithium ion battery for long run times and long life
- ABS and aluminum construction for durability
- 2 operating modes illuminate 120 SMD's for maximum light or 40 SMD's for longest run time
- Foam covered hooks protect painted surfaces
- Hooks extend from 53" – 72" for mounting across vehicle hoods, inside passenger compartments, or under cabinets
- Can be used free standing for lighting work benches
- Perfect for lighting large areas without the heat of halogen or power cords that get in the way
- Foldable for storage
- For dry use only
- Includes AC/DC and 12V chargers

NOTE: Replacement chargers are available



PROD. NO.	MOD. NO.	Lumens	Run Time High/Low	Charging Time	Overall Length	Folded Length
849839	JALB-120	200	4/8 Hours	10 - 14 Hours	53 - 72"	28"



FLUORESCENT WORK LIGHTS



- 25 foot cord for improved access without using an extension
- Shatter resistant polycarbonate housing stands up to rough handling
- Rotating top hook allows user to hang light for hands free use

25 Foot 15 Watt Fluorescent Work Light 849851 / JFWL-151825

- 15 watt fluorescent bulb stays cool and lasts up to 7 times longer than incandescent bulbs
- 18/2 SJTW cord
- With 2 additional hooks for hanging light horizontally
- Ballast located at cord end to reduce weight
- For dry use only

25 Foot 13 Watt Fluorescent Work Light 849852 / JFWL-131825

- 13 watt fluorescent bulb stays cool and lasts up to 7 times longer than incandescent bulbs
- 18/2 SJTW cord
- Ballast and switch built into handle
- For dry use only

25 Foot 13 Watt Fluorescent Work Light with Magnet 849853 / JFWL-131625

- 13 watt fluorescent bulb stays cool and lasts up to 7 times longer than incandescent bulbs
- 16/3 SJTW cord
- Built-in grounded receptacle allows convenient use of power tools at work site
- Adjustable magnet mounts light to any metal surface
- Second hook for conveniently mounting light in horizontal position
- Ballast and switch built into handle
- For dry use only

LED WORK LIGHTS

LED Work Light with Magnet 849834 / JLWL-48

- Highly efficient Surface Mounted Diodes produce an intense ultra-bright white light
- SMD technology is more robust and produces 2x the light of standard LED bulbs
- Up to 100,000 hours' lifetime
- 16/3 SJTW cord
- Shatter resistant polycarbonate housing stands up to rough handling
- Built-in grounded receptacle allows convenient use of power tools at work site
- Adjustable magnet mounts light to any metal surface
- Rotating top hook allows user to hang light for hands free use
- Second hook for conveniently mounting light in horizontal position
- For dry use only



PROD. NO.	MOD. NO.	Cord Length	Cord Gauge	Volts	Amps	Max. Watts	Bulb Wattage	Overall Length
849851	JFWL-151825	25'	18/2 SJTW	120V-60Hz	.305	15W	15W	24"
849852	JFWL-131825	25'	18/2 SJTW	120V-60Hz	.350	13W	13W	12"
849853	JFWL-131625	25'	16/3 SJTW	120V-60Hz	12	1,440W	13W	13"
849834	JLWL-48	6'	16/3 SJTW	125V-60Hz	0.7	1,125W	5W	15"



849876

CORD REELS

- Reel mounts to wall or ceiling with included hardware
- Epoxy coated metal reel for compact tangle-free storage
- Cord locks at any length and rewinds with a slight tug

30 Foot Cord Reel with Fluorescent Work Light

849872 / JFCR-131630

- 16/3 SJTW cord
- 13 watt fluorescent bulb stays cool and lasts up to 7 times longer than incandescent bulbs
- 30 foot cord for improved access without using an extension
- Ballast and switch built into handle
- Shatter resistant polycarbonate light housing stands up to rough handling
- Second hook for conveniently mounting light in horizontal position
- Rotating top hook allows user to hang light for hands free use
- Adjustable magnet mounts light to any metal surface
- Built-in grounded receptacle allows convenient use of power tools at work site
- For dry use only

25 Foot Cord Reel with LED Work Light

849871 / JLCR-4825

- 16/3 SJTW cord
- Highly efficient Surface Mounted Diodes produce an intense ultra-bright white light
- SMD technology is more robust and produces 2x the light of standard LED bulbs
- Up to 100,000' hours lifetime
- Shatter resistant polycarbonate light housing stands up to rough handling
- Second hook for conveniently mounting light in horizontal position
- Rotating top hook allows user to hang light for hands free use
- Adjustable magnet mounts light to any metal surface
- Built-in grounded receptacle allows convenient use of power tools at work site
- For dry use only

30 Foot Steel Cord Reel

849875 / JSCR-1430

- 14/3 SJTW cord for indoor and outdoor use
- 3 grounded outlets with 13 Amp resettable circuit breaker provides power for up to 3 items with protection from power surges and overloads
- Cord locks at any length and rewinds with a slight tug
- 13 amps
- 1,625 watts

ABS Cord Reels

- SJTW cord for indoor and outdoor use
- Industrial grade ABS reel resists corrosion, will not dent, and is lightweight
- Reel mounts to wall or ceiling with included hardware
- Quick release allows easy transport of cord around work site
- Cord locks at any length and rewinds with a slight tug

PROD. NO.	MOD. NO.	Cord Length	Amps	Maximum Watts	Grounded Outlets	Cold Weather Rating
849876	JPCR-1450	50'	13	1,625W	3	-30°C to 60°C
849877	JPCR-1240	40'	15	1,875W	3	-30°C to 60°C

100 Foot Temporary Light String

849879 / JTLSS-14100

- Provides temporary lighting for construction sites, renovations, warehouses or anywhere extra light is needed
- 14/3 SJTW cord for indoor and outdoor use
- 10 lights spaced 10 feet apart
- Multiple strings can be connected for additional length
- Plastic cages protect light bulbs and are corrosion proof
- No tools required to change bulbs
- NEMA 15-5 plug and connector
- Connectors located no more than 1 foot from last light in string
- Power tools can be connected to end receptacle provided overall wattage of light string is not exceeded
- Suitable for use with incandescent, fluorescent, and LED light bulbs
- Maximum 150 W bulb per cage
- 13 Amps
- 1,625 watts





CORDS AND CORD ADAPTERS

- SJTOW cord for indoor and outdoor use
- Stays flexible to -50°C
- Resists most shop chemicals
- Lighted tap indicates when power is on



849866



849881



849894

Single Tap Cords

PROD. NO.	MOD. NO.	Gauge	Length	Amps	Maximum Watts
849861	JLEC-1425S	14/3	25'	15	1,875W
849862	JLEC-1450S	14/3	50'	15	1,875W
849864	JLEC-14100S	14/3	100'	15	1,875W
849866	JLEC-1225S	12/3	25'	15	1,875W
849867	JLEC-1250S	12/3	50'	15	1,875W
849869	JLEC-12100S	12/3	100'	15	1,875W

Tri-Tap Cords

- Delta style tap designed to minimize snagging on

PROD. NO.	MOD. NO.	Gauge	Length	Amps	Maximum Watts	Cold Weather Rating
849881	JLEC-1425	14/3	25'	15	1,875W	-50°C
849882	JLEC-1450	14/3	50'	15	1,875W	-50°C
849884	JLEC-14100	14/3	100'	15	1,875W	-50°C
849886	JLEC-1225	12/3	25'	15	1,875W	-50°C
849887	JLEC-1250	12/3	50'	12	1,875W	-50°C
849889	JLEC-12100	12/3	100'	15	1,875W	-50°C

Tri Tap Adapters

- Converts any single tap extension cord to a 3 outlet cord

PROD. NO.	MOD. NO.	Gauge	Length	Amps	Maximum Watts	Grounded Outlets
849893	JLTA-143	14/3	3'	15	1,875W	3
849894	JLTA-123	12/3	3'	15	1,875W	3



LED FLASHLIGHTS											
PRO. NO.	MOD. NO.	LUMENS	RUNTIME @ 50%	BEAM DISTANCE	LENGTH	WATER RESISTANCE CODE	BATTERY TYPE	BATTERIES INCLUDED	ADVANCED FACUS SYSTEM	5-WAY SWITCH	USB CABLE
849802	JLPL-100	100	5 HRS	50M	5-3/4"	IPX6	2 X AAA	YES	YES	NO	NO
849811	JLFL-100	100	2 HRS	200M	4-1/2"	IPX6	1 X AA	YES	YES	YES	NO
849812	JLFL-150	150	2 HRS	200M	6-1/2"	IPX6	2 X AA	YES	YES	YES	NO
849816	JLFL-200	200	3 HRS	200M	7-1/4"	IPX6	2 X C	YES	YES	YES	NO
849817	JLFL-230	230	6 HRS	200M	5-1/2"	IPX6	3 X AAA	YES	YES	YES	NO
849818	JLFL-500	500	3 HRS	300M	10"	IPX6	2 X D	YES	YES	YES	NO
849819	JLFL-600U	600	2 HRS	150M	6-1/2"	IPX6	3 X AAA	NO	YES	YES	YES

HEADLAMP											
849821	JLHL-220	220	6 HRS	120M	-	IPX5	3AA	YES	NO	YES	NO

RECHARGEABLE LED WORKLIGHTS										
PRO. NO.	MOD. NO.	LUMENS	RUNTIME	SMD LEDS	LENGTH	WATER RESISTANCE CODE	TOP HOOK MOUNT	UNDER HOOD	CHARGE TIME	
849831	JLWL-30	150	4/5 HRS	30	17-1/2"	IP44	YES	-	5 - 7 HRS	
849833	JLNL-60	300/150	3/6 HRS	60	15-1/2"	IP67	YES	-	3 HRS	
849835	JLWL-66	420/230	3/6 HRS	66	16"	IP67	YES	-	3 HRS	
849837	JLWL-90	600/350	4/8 HRS	90	21-1/2"	IP67	YES	-	2 HRS	

LED LIGHTBAR										
849839	JALB-120	1200/400	4/8 HRS	120	53-72"	IP20	NO	YES	10 - 14 HRS	

WORK LIGHTS										
PRO. NO.	MOD. NO.	FLUORESCENT WATTS	STYLE	POWER OUTLET	LENGTH	WATER RESISTANCE	TOP HOOK	MAGNET	CORD LENGTH	
849851	JFWL-151825	15	STRAIGHT TUBE	NO	20"	DRY USE ONLY	YES	NO	25'	
849852	JFWL-131825	13	ANGLE	NO	12"	DRY USE ONLY	YES	NO	25'	
849853	JFWL-151625	13	ANGLE	YES	13"	DRY USE ONLY	YES	YES	25'	
849872	JFCR-131630	13	ANGLE	YES	13"	DRY USE ONLY	YES	YES	25'	

LED WORK LIGHTS										
PRO. NO.	MOD. NO.	LUMENS	LEDS	STYLE	POWER OUTLET	LENGTH	WATER RESISTANCE	TOP HOOK	MAGNET	CORD LENGTH
849834	JLWL-20	320	20	ANGLE	YES	15"	DRY USE ONLY	YES	YES	6'
849871	JLCR-2025	320	20	ANGLE	YES	12"	DRY USE ONLY	YES	YES	25'

CORD REELS										
PRO. NO.	MOD. NO.	CONSTRUCTION	GROUNDING OUTLET	CORD LENGTH	VOLTS	AMPS	MAXIMUM WATTS			
849875	JSCR-1430	STEEL	3	30'	125V - 60HZ	13	1,625			
849876	JPCR-1450	ABS	3	50'	125V - 60HZ	15	1,625			
849877	JPCR-1240	ABS	3	40'	125V - 60HZ	15	1,875			

LIGHT STRING										
PRO. NO.	MOD. NO.	LIGHTS PER STRING	CORD LENGTH	VOLTS	MAXIMUM WATTS	BULB WATTAGE				
849879	JTLS-14100	10	100'	125V - 60HZ	1,625	150 W MAX.				

WARRANTY

WARRANTY POLICY

All STARTECH lighting products are covered by our Lifetime Warranty against defects in materials or workmanship for the useful life of the tool. Multiple element lights will be replaced if a significant number of elements fail, compromising overall output. Specifically excluded from warranty are alkaline and rechargeable batteries, o-ring seals, lanyards and pouches.