JAMESON®

LIGHTING CATALOG

WHEREVER THE JOB TAKES YOU,
COUNT ON JAMESON™

MADE IN USA
WITH U.S. AND GLOBAL MATERIALS

since 1956
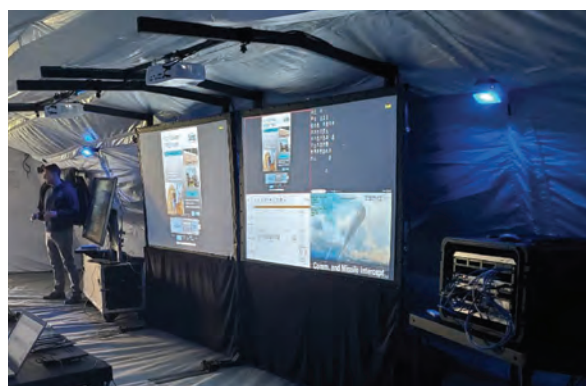
LIGHTING SOLUTIONS

TO MEET THE DIVERSE APPLICATION NEEDS

MADE IN USA
WITH U.S. AND GLOBAL MATERIALS

For over 25 years, Jameson continues to provide an extensive lighting solution to meet the diverse application needs of our customers. As a trusted and reliable source, we provide quality lighting products and a customer-friendly resource in the design and execution for lighting applications.

We strive to provide the best in high quality LED work lights that are flicker-free, and doesn't interfere with tone test equipment. This technology provides intense light in small spaces for electrical and telecommunication rooms, manholes, garages, and other application needs.

In early 2000 our team of engineers revolutionized expeditionary lighting by creating stringable shelter lights that are lightweight, energy efficient, portable and offer easy set up. Our lights are actively used for a wide variety of missions in all branches of the US Military and are an integral part of various shelter programs.

Our LED equipment lights are designed to withstand extreme environmental conditions and operational applications found in mining and construction.

STUBBY® FLUORESCENT WORK LIGHTS
Compact, High Intensity Lighting For Small Work Spaces

Durability and Performance in Twin Lamp Design

- Twin tube compact fluorescent lamp
- Flexible hanging hook for mounting convenience
- Shock-absorbing handle and end cap combined with shatter-proof tube shield for rugged durability
- IP44 splash proof enclosure
- Damp Location rated
- Service grade rubber cord for ultimate durability and oil resistance
- Remains flexible in cold temps

Electronic Ballast Technology

- Eliminates cumbersome starter canisters
- Reduces heat output
- Flicker free lighting
- Does not interfere with tone test equipment
- Rapid start

13 Watts - 15"

24 Watts - 21"

36 Watts - 25"

50 Watts - 31"

STUBBY® 110 VOLT FLUORESCENT LIGHTS

Part Number	Rated Lamp Power	Cord Length	Weight (Lbs)
31-1325E	13 Watts	25 ft.	2.7
31-1350E	13 Watts	50 ft.	4.5
31-2425E	24 Watts	25 ft.	3.6
31-2450E	24 Watts	50 ft.	5.3
31-3625E	36 Watts	25 ft.	4.0
31-3650E	36 Watts	50 ft.	5.8
31-5025E	50 Watts	25 ft.	4.2
31-5050E	50 Watts	50 ft.	5.9
Available with 25 ft. or 50 ft. Power Cord. NEMA 1-15 plug			

Two large, flexible hanging hooks on 24, 36 and 50 watt lights. One hanging hook on 13 watt light.

STUBBY® LED WORK LIGHTS
Long-Life LED Lighting In A Compact Design

- LED technology for longer life and reduced power consumption
- Compact design for small workspaces
- Flexible hanging hook for convenience
- Shock-absorbing handle and end cap combined with shatterproof tube shield for rugged durability

10 Watts - 15"

STUBBY® 120-240 VAC LED LIGHTS

Part Number	Rated Lamp Power	Cord Length	Weight (Lbs)
31-825-LED	10 Watts	25 ft.	5.0
31-825-LED-R*	10 Watts	25 ft.	5.5
31-850-LED	10 Watts	50 ft.	6.0
Available with 25 ft. or 50 ft. Power Cord			

Items Ending In "-R" Are Provided In Display-Ready Packaging

STUBBY® 8 WATT LED
12 VDC (5-14 VDC Range)

Ideal for emergency applications when power is not available; equipment rooms or basements where water is a concern; utility and supervisor vehicles. 10 ft. coil cord and plug adapter.

- Operates off battery pack or direct 12 Volt power source

Part Number	Rated Lamp Power	Cord Length	Weight (Lbs)
31-12VDC-LED	12 Volt (Light Only)	10 ft.	6.9

13 Watts - 15"

HANDI-LIGHT® FLUORESCENT WORK LIGHTS

Bright, Durable Workspace Lighting

Convenient Lighting in Single Lamp Design

- Single fluorescent lamp
- Two flexible hanging hooks for convenience
- Shock-absorbing handle and end cap combined with shatter-proof tube shield for rugged durability
- IP44 splash proof enclosure and damp location rated
- Service grade rubber cord for ultimate durability and oil resistance. Remains flexible in cold temperatures.
- 110 Volt

Electronic Ballast Technology

- Eliminates cumbersome starter canisters
- Reduces heat output
- Flicker free lighting
- Does not interfere with tone test equipment
- Rapid start

15 Watts - 26"

30 Watts - 44"

40 Watts - 56"

HANDI-LIGHT® 110 VOLT FLUORESCENT LIGHT

Part Number	Rated Lamp Power	Cord Length	Weight (Lbs)
30-1525E	15 Watts	25 ft.	3.3
30-1550E	15 Watts	50 ft.	5.1
30-3025E	30 Watts	25 ft.	4.1
30-3050E	30 Watts	50 ft.	6.0
30-4025E	40 Watts	25 ft.	6.6
30-4050E	40 Watts	50 ft.	8.7
Available with 25 ft. or 50 ft. Power Cord			

HANDI-LIGHT® LED WORK LIGHTS
Long-Life LED Lighting

Portable Work Light with LED Durability

- LED technology for longer life and reduced power consumption
- Two flexible hanging hooks for convenience
- Shock-absorbing handle and end cap combined with shatterproof tube shield for rugged durability
- High color rendering index makes identifying wire colors easier

LED Lamp Specifications

- Raw lumens: 1136 lumens
- Color temp: 5000K
- RoHS compliant
- Lamp rated life: 50,000 hours (L70)
- No glass
- Mercury free
- 100% recyclable
- Equivalent light output of 17 Watts, T8 fluorescent
- Suitable for damp locations
- CRI of 85

Light Specifications

- Voltage input 120 to 277 VAC
- Amp draw .08A at 120 VAC

9 Watts - 31"

Part Number	Rated Lamp Power	Cord Length	Weight (Lbs)
30-925E-LED	9 Watts	25 ft.	3.3
30-925E-LED-R*	9 Watts	25 ft.	3.5
30-950E-LED	9 Watts	50 ft.	4.8

ACCESSORIES FOR STUBBY® & HANDI-LIGHT®

Part Number	Description
29-01	12 Volt DC Inverter
Operates light off vehicle's 12 Volt DC power source 75 - 100 Wattage Rating	

Part Number	Description
23-15	29 in. Vinyl Carry Bag
23-30	46 in. Vinyl Carry Bag
23-40	50 in. Vinyl Carry Bag
Protects and transports light Available in three lengths	

Items Ending In "-R" Are Provided In Display-Ready Packaging

LED RECHARGEABLE CLAMP LIGHT
Versatile Clamping/Free-Standing Design

900 lumen portable USB rechargeable work light. Carry it, clamp it, place it anywhere. Ultra-bright wide-angle LED output is perfect for workshop, job site, garage, home, and outdoor recreation use.

- High-performance LED provides 900 lumen wide-angle output
- Lightweight, integrated Li-Ion battery and USB charging provides ultimate portability
- Dual-brightness settings provide up to 7-hour long-lasting run-time
- Versatile clamp-light or free-standing work light design
- Non-marring pads clamp to wood framing, pipes, doors, and more.
- Two-axis rotating head swivels for perfect aiming
- Indoor/Outdoor use, rated IP54 rainproof/dustproof
- Durable impact-resistant design, folds flat for compact storage

Part Number	Description
31-W900-BY	900 lm LED wide-angle clamp light with USB Li-Ion rechargeable battery

Specifications	
Maximum Power	9 Watts
Light Source	LED
Maximum Lumen Output	900
CRI	80
CCT	6500 K
Beam Angle	Wide
Charging Input	5V USB
Run Time	2 hours at 100% (High Mode) 7 hours at 30% (Low Mode)
Charging Time	4.5 hours
Charging Cable	3.0 ft. USB to Micro USB
Housing Material	PC, ABS, PP
Battery type	3.7 V / 4400 mAh
Operating/Charging Temp	-10°C - 40°C (14°F - 104°F)
Dimensions: L x W x D	7.4 x 3.8 x 10.4 in. 189 x 96 x 264 mm
Weight	1.9 lbs (0.85Kg)
Electrical Class	Class III
Ingress Protection	IP54 (dustproof, rainproof)
Impact Rating	IK07

H/VAC-R

TELECOMMUNICATION
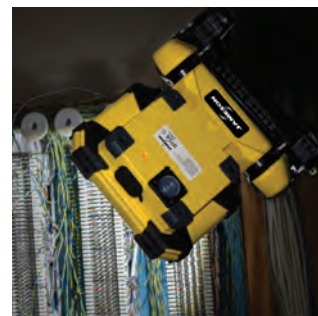
**NETWORK**

ELECTRICAL

LED RECHARGEABLE HEADLAMP

Rechargeable LED headlamp is versatile and extremely durable. The 31-HDLP Headlamp has 3 different light modes: Flood Light, Spot Light, and Up-Close Light. It is made of impact-resistant materials, which are dust and water resistant, and strong enough for the toughest conditions. The motion-activated sensor allows you to turn the headlamp on and off with a wave of your hand. The Jameson headlamp is perfect for indoor and outdoor work sites, and emergency situations.
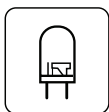
- Lumen Output: 250 / 150 / 120
- 3 Modes: Flood, Spot and Up-Close
- Runtime: Up to 3 hours
- IP65 Dust & Water Resistant Rated
- IK07 Impact Resistant
- Glow-in-the-Dark Reflector illuminates after use for easy locating
- LED Blinks to warn user battery is dying
- Detachable: Can be used as a small hand light or stationary light utilizing magnet
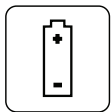- Comes with 4 hard hat mounting clips

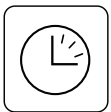| Part Number	Description
31-HDLP	Rechargeable LED Headlamp
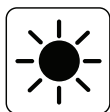
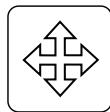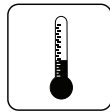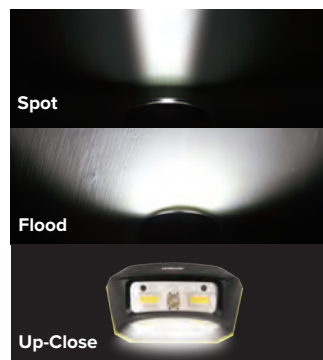| Spot: 150 lumen Flood: 250 lumen Bottom: 120 lumen	Spot: High power LED Flood: COB LED Bottom: COB LED	3.8V/1600 mAh Li-poly	Spot: 2.5h Flood: 2.5h Bottom: 3h	Charge Time 2-3h	3.25" x 2.25" x 1.75"	32°F to 110° F	Impact Resistance	IP65	0.3 lbs.

MOTION ACTIVE SENSOR

GLOW IN THE DARK LOCATOR

DETACHABLE

MULTI-MODES

Spot

Flood

Up-Close

RECHARGEABLE LED DUAL LASER SPOTLIGHT & FLOOD FLASHLIGHT

Jameson Tactical Lighting has been a trusted partner for over 25 years by the U.S. Military, Law Enforcement, and Emergency Responders. Our Jameson LED Dual Laser Spotlight and Flood Flashlight, with IP66 dust and waterproofing, offers a powerful laser spot (1.5 miles range) and a 1200-lumen floodlight. Its rechargeable battery lasts up to 6 hours, and it's easily charged via USB. The handle includes a user-friendly button and safety lock for brightness control. Trust us for top performance in challenging environments.

- Flood: 1200 Lumen (max)
- Spot: 1.5 miles (max)
- Max operating time: 5h / Flood
                      6h / Spot
- Charging Time: 3-4h
- Battery Type: 11.1V 5200mAh Li-ion
- IK07 Impact Resistance
- IP66 Dust & Waterproof

FLOOD

SPOT

2YEAR WARRANTY

Scan QR Code to learn more

Part Number	UPC	Description
31-L251R	815963011495	Laser Spotlight & Flood Flashlight

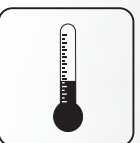|					
8" x 3" x 4.5"	3.3 lbs.	IK07 Impact Resistance	IP66 Dust & Waterproof	Flood: 1200 lumen (max)	Spot: 1.5 miles (max)
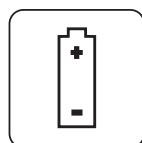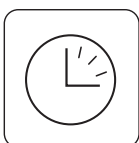
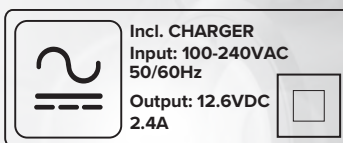|				
11.1V/5200mAh Li-ion	Flood: 5h Spot: 6h	Charge Time 3-4h	14°F to 104° F	Incl. CHARGER Input: 100-240VAC 50/60Hz Output: 12.6VDC 2.4A

LED EQUIPMENT AND VEHICLE LIGHTS
TOUGH LIGHTING FOR TOUGH JOBS

Jameson offers a diverse line of lights to meet the unique applications of our customers.

XD EXTREME DUTY LED LIGHTS

Features a rugged design with our highest-shock handling capabilities for extreme environments mining, military, marine or tracked equipment. XD lights carry a five (5) year warranty.

HDI HEAVY DUTY ILLUMINATION LED LIGHTS

Make it easier and safer to work at night with the brightness and durability customers require for utility, agriculture, construction, forestry and off-road applications. HDI lights carry a three (3) year warranty.

JLITE LED LIGHTS

Offers versatile lighting for a variety of applications, including light construction vehicles, utility trucks, forklifts, ATV's, golf carts, boats and more. JLites comes with a one (1) year warranty.

REMOTE CONTROL
TRUCK WORKLIGHT
WITH BUILT-IN RECHARGEABLE LI-ION BATTERY

Features
- Built-in rechargeable Li-ion battery
- Base magnet for temporary mounting
- Removable base for permanent (bolt-on) mounting
- Remote controlled LED lamp with tilt/rotate movement
- 4800 Lumens, Up to 3 hour battery life
- Built-in handle for easy carrying
- 110-VAC (home outlet) connector, for battery charging
- 12VDC (vehicle cigarette outlet) connector, for battery charging and regular use
- Belt pouch for wireless remote control
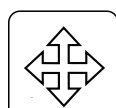- 23A (qty 2) batteries for remote control
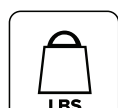
+/- 45°
360°

Wireless remote range is 170' (50m)

ON/OFF   FLASH

JAMESON

Folding Handle with High Impact Housing Heat & UV Resistant

Mount to your vehicle and control from a distance for hands-free worksite illumination.

Accurate tilt and rotate movements allow you to aim with confidence

Vehicle connector allows you to use the unit and charge the battery at the same time, so your Worklight is always ready.

Battery Stop Charging

3-Position Switch

Wall Charger Port

Built-in magnet will support unit weight in any orientation

Slide the unit out of the base and power with the built-in battery for true wireless use

Built-in rechargeable Li-ion battery

Application
Utility Truck • Emergency • Marine • Outdoor Recreation

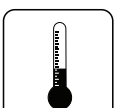| Part Number	Description
31-RCSL1	Remote Control Truck Worklight
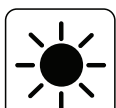
| 8" x 9" x 10" | 7 lbs.
LBS | 4800 lumen | -15°F to 115°F | 3 H (light only) | 11.1V/10Ah
Li-ion | IP65 | | |

Learn more

XD EXTREME DUTY LED EQUIPMENT LIGHTS
Rugged Design With Our Highest-Shock Handling Capabilities

Our XD LED Equipment Lights offer the intensity, durability and power needed for heavy equipment in environments with extreme temperatures or high shock and vibration applications.

The XD is preferred for mining, marine or tracked equipment applications.

- 50G HALT testing ensures superior performance under extreme shock and vibration
- Double-bolt XD-Lock™ mounting system isolates housing from mounting bracket for high-frequency vibration dampening
- Housings are machined billet aluminum for optimal thermal transfer, maximizing LED life and efficacy
- Type II anodized aluminum housing for corrosion protection (Mil-A-8625)
- Corrosion resistant stainless steel mounting bracket
- IP69K – Withstands high-temperature/high-pressure water jets
- Advanced thermal management extends LED life at high temperatures and increases effective lumens at low temperatures.
- Zero warm-up for instant-on, flicker-free lighting
- Borosilicate glass lens resists scratches and repels dust
- Energy efficient - Low power consumption provides more lumens per watt compared to HID's
- Reverse polarity protection
- Extreme high and low temperature performance
- Extended Five (5) Year Warranty

Part Number	XD9	XD16	XD32	XD80

Specifications				
Effective Lumens @ 25°C	3000	5900	11800	24800
Number of LEDs	9	16	32	80
Beam Patterns	Spot, Medium, Vertical Elliptical, Horizontal Elliptical, Wide, Trapezoid		Spot, Medium, Wide, Vertical Elliptical, Trapezoid	Spot, Medium, Wide, Horizontal Elliptical, Trapezoid
Shock/Vibration	50G RMS @ 10-10,000 Hz at -40°C (-40°F)			
Ingress Protection	IP69K			
Power	45 Watts	85 Watts	170 Watts	270 Watts
Current	3.8 A @ 12 VDC 1.9 A @ 24 VDC	7.1 A @ 12 VDC 3.5 A @ 24 VDC	14.1 A @ 12 VDC 7.0 A @ 24 VDC	22.5 A @ 12 VDC 11.3 A @ 24 VDC 2.4 A @ 120 VAC
Input Voltage	10-32 VDC			18-32 VDC or 90-277 VAC
Operating Temp	-75°C - 90°C (-103°F - 194°F)			-75°C - 90°C (-103°F - 194°F) DC Version -40°C - 70°C (-40°F - 158°F) AC Version
Color Temp (CCT)	5000K Natural White			
Weight	2.0 lbs (0.9 kg)	3.1 lbs (1.4 kg)	5.3 lbs (2.4 kg)	16.4 lbs (7.4 kg) DC Version 19.5 lbs (8.8 kg) AC Version
Dimensions	5.0 x 4.5 x 3.6 in.	5.6 x 5.2 x 3.9 in.	9.0 x 4.9 x 3.9 in.	19.5 x 6.3 x 6.3 in.
LED Life (L70)	50,000 Hours			
Termination	Chassis Mounted Deutsch	Chassis Mounted Deutsch Chassis Mounted Amphenol	Chassis Mounted Deutsch	Wire Leads

XD EXTREME DUTY LED EQUIPMENT LIGHTS
XD Series Ordering Guide - Use Table To Determine Part Number

EXAMPLE PART NUMBER: XD9D04510NGDS
XD9 with deutsch connector, 45 watts, 10 volts, natural white LEDs, borosilicate glass lens, double trunnion, spot beam pattern
(see page 23 for additional information on beam patterns)

XD9	D		045	10		N		G		D		S	
Series	Termination		Power (Watts)	Input Voltage		LED Color		Lens		Mount Style		Beam Pattern	
XD9	D	Deutsch Connector	45	10	10-32VDC	N	Natural White	G	Borosilicate Glass	D	Double Trunnion	S	Spot
												M	Medium
												V	Vertical Elliptical
				18	18-32VDC							H	Horizontal Elliptical
												W	Wide
												T	Trapezoid

XD9

XD16	D		085	10		N		G		D		S	
Series	Termination		Power (Watts)	Input Voltage		LED Color		Lens		Mount Style		Beam Pattern	
XD16	D	Deutsch Connector	85	10	10-32VDC	N	Natural White	G	Borosilicate Glass	D	Double Trunion	S	Spot
												M	Medium
												V	Vertical Elliptical
	M	Amphenol Connector		18	18-32VDC							H	Horizontal Elliptical
												W	Wide
												T	Trapezoid

XD16

XD32	D		170	10		N		G		D		S	
Series	Termination		Power (Watts)	Input Voltage		LED Color		Lens		Mount Style		Beam Pattern	
XD32	D	Deutsch Connector	170	10	10-32VDC	N	Natural White	G	Borosilicate Glass	D	Double Trunnion	S	Spot
												M	Medium
				18	18-32VDC							V	Vertical Elliptical
												W	Wide
												T	Trapezoid

XD32

| XD80	C		270	18		N		G		D		S	
Series	Termination		Power (Watts)	Input Voltage		LED Color		Lens		Mount Style		Beam Pattern	
XD80	C	Cable Leads	270	18	18-32VDC	N	Natural White	G	Borosilicate Glass	D	Double Trunnion	S	Spot
												M	Medium
												H	Horizontal Elliptical
				AC	90-277VAC							W	Wide
												T	Trapezoid

XD80

NOTE:
- ALL Deutsch connector versions include mating half Deutsch connector with lead wires.
- XD16 with Amphenol connector does not include mating connector half.

XD EXTREME DUTY LED EQUIPMENT LIGHTS
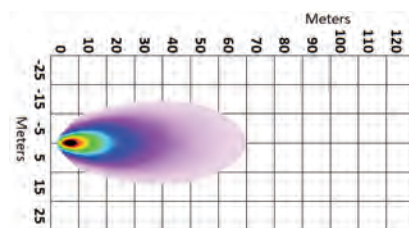**Beam Patterns**
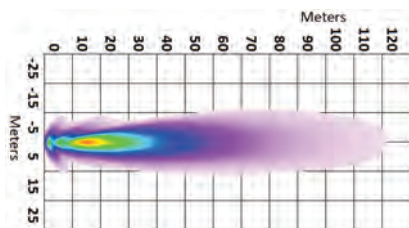
Spot

Focused for far field viewing; needed for spot-lighting and high-speed driving. Use on haul trucks and other swift-moving vehicles. Effective for high beam headlight applications.
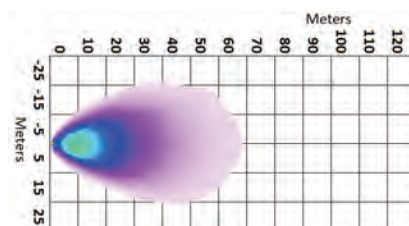

Medium

Intermediate distance and area spread for applications requiring more coverage than Spot, but higher illumination than Wide. Can be used on dozers and wheel loaders.
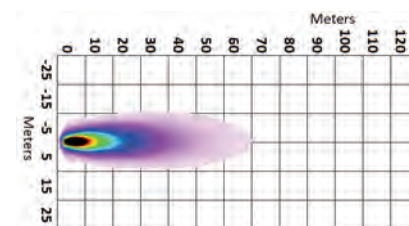

Horizontal Elliptical

Sharp horizontal cutoff for driving and operating applications requiring greater distance, minimized light pollution and wide-angle illumination. Use on haul trucks and other vehicles to limit distracting oncoming traffic. Effective for low-beam headlight applications.
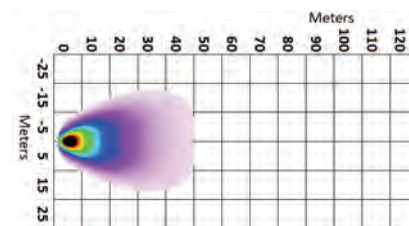

Vertical Elliptical

Sharp vertical cutoff for applications requiring large vertical coverage with limited horizontal light pollution and distraction. Illuminates tall surfaces without wasting light horizontally. Use on loaders to illuminate raised buckets while not distracting haul truck drivers.

Wide Beam

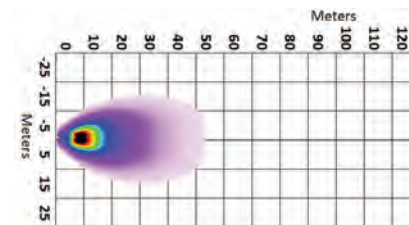Wide area flood pattern for illuminating large areas. Use on tracked and other slower-moving equipment. Great for general illumination around equipment perimeters, rear and decking.

Trapezoid

For applications requiring automotive style headlight distribution to reduce glare from oncoming drivers while offering wide area lighting below horizon. Use on haul trucks and other vehicles commonly used in two-way traffic.

HDI HEAVY DUTY ILLUMINATION LED EQUIPMENT LIGHTS
Making It Brighter, Easier And Safer To Work At Night

HDI LED equipment lights offer the brightness and durability required for the toughest jobs in utility, agriculture, construction, forestry, military and off-road applications.

- Energy-efficient, long-life LEDs (rated 50,000 hours)
- IP68 / IP69K — dust-tight / water-tight, plus withstands high-temperature/high-pressure water jets
- High shock and vibration resistance
- Reverse-voltage protection prevents damage to circuitry
- Rugged die-cast aluminum housing with black e-coat
- Wide operating temperature range
- Automotive optical grade, hard-coated polycarbonate lens
- Versatile hybrid (spot-wide) beam pattern
- Three (3) year warranty

HDI-1810-HY   2 Attachment Points   HDI-1800-HY   4 Attachment Points

Multi-Point Attachment Allows Remounting Of Light Due To Damage

Part Number	HDI-1810-HY	HDI-1812-P-HY	HDI-136-HY-H	HDI-1800-HY	HDI-1812-3000-HY	HDI-1813-HY

Specifications						
Effective Lumens	1260	1380	1400	2500	3000	5000
Number of LEDs	6	6	6	10	6	22
Beam Pattern	Hybrid (Spot/Wide Beam)					
EMC Rated	EN 13309: 2010			EN 13309: 2010		
Shock/Vibration	5G RMS @ 10-500 Hz			5G RMS @ 10-500 Hz		
Ingress Protection	IP68 and IP69K		IP67	IP68 and IP69K		
Power	14 Watts	14 Watts	12 Watts	22 Watts	33 Watts	50 Watts
Current	1.2 A @ 12 VDC 0.6 A @ 24 VDC	1.2 A @ 12 VDC 0.18 A @ 76 VDC	1.0 A @ 12 VDC 0.5 A @ 24 VDC	1.8 A @ 12 VDC 0.9 A @ 24 VDC	2.75 A @ 12 VDC 1.38 A @ 24 VDC	4.2 A @ 12 VDC 2.2 A @ 24 VDC
Voltage	12-24 VDC	12-30 VDC	12-24 VDC	12-24 VDC	12-24 VDC	12-24 VDC
Operating Temp	-40°C - 60°C (-40°F - 140°F)					
Color Temp (CCT)	5700K Day White					
Weight	1.3 lbs (0.6 kg)	1.6 lbs (0.7 kg)	0.7 lbs (0.3 kg)	2.2 lbs (1.0 kg)	1.6 lbs (0.7 kg)	5.7 lbs (2.6 kg)
Dimensions	3.5 x 3.5 x 2.8 in.	3.9 x 3.9 x 2.5 in.	4.8 x 4.8 x 1.3 in.	4.6 x 4.6 x 2.6 in.	3.9 x 3.9 x 2.5 in.	6.0 x 5.5 x 3.0 in.
Mounting Hardware	Stainless Steel C-Bracket	Stainless Steel U-Bracket	Stainless Steel U-Bracket	Stainless Steel C-Bracket	Stainless Steel U-Bracket	Stainless Steel U-Bracket
Attachment Points	2			4		
Termination	6 in. Wire Leads	Deutsch Connector	6 in. Wire Leads	6 in. Wire Leads	Deutsch Connector	Deutsch Connector

JLITE LED EQUIPMENT LIGHTS
Versatile Lighting For A Variety Of Applications

Durable housings, sealed construction and easy-mount brackets make Jameson JLite ideal for a wide variety of general-purpose lighting applications: Construction vehicles, utility trucks, forklifts, ATV's, golf carts, boats and more!

- IP65 – Protected against dust, dirt and low-pressure water jets
- Durable powder-coated die-cast aluminum housing
- Corrosion resistant stainless steel mounting bracket
- Impact resistant polycarbonate lens

- Various beam patterns
- 30,000 hours rated life
- CE and RoHS certifications
- One (1) year warranty

Part Number	JL33C5W	JL11800-FL	JL16C28W	JL13C48W	JL13C65W	JL9C90S	JL9C90W
Specifications							
Effective Lumens	500	1800	2520	2700	5460	6750	
Number of LEDs	33	8	16	13	13	9	
Beam Patterns	Wide	Flood	Wide	Wide	Wide	Spot	Wide
Ingress Protection	IP65						
Power	5 Watts	18 Watts	28 Watts	30 Watts	65 Watts	90 Watts	
Current	0.4 A @ 12 VDC 0.2 A @ 24 VDC	1.4 A @ 12 VDC 0.7 A @ 24 VDC	2.3 A @ 12 VDC 1.2 A @ 24 VDC	2.5 A @ 12 VDC 1.3 A @ 24 VDC	5.4 A @ 12 VDC 2.7 A @ 24 VDC	6.3 A @ 12 VDC 3.2 A @ 24 VDC	
Voltage	10-30 VDC	12-24 VDC	10-30 VDC				
Operating Temp	-20°C - 50°C (-4°F - 122°F)						
Color Temp (CCT)	6000K Cool White						
Weight	0.2 lbs (0.1 kg)	1.4 lbs (0.6 kg)	0.7 lbs (0.3 kg)	1.1 lbs (0.5 kg)	2.7 lbs (1.2 kg)	6.4 lbs (2.9 kg)	
Dimensions	3.7 x 3.0 x .91 in.	5.6 x 4.0 x 2.3 in.	5.5 x 4.3 x 1.9 in.	5.7 x 4.9 x 2.8 in.	6.5 x 5.6 x 3.7 in.	6.3 x 5.3 x 4.7 in.	
Termination	6 in. Wire Lead with Deutsch Connector (Mating Connector Included)						

WIRING HARNESSES SOLD SEPARATELY

Part Number	Description
JLWH-DT1	14 ft. Wiring Harness With On/Off Switch & One Deutsch Connector, Battery Ring Terminals
JLWH-DT2	14 ft. Wiring Harness With On/Off Switch & Two Deutsch Connectors, Battery Ring Terminals

Part Number	Description
JLWH-DT1-CIG	12 ft. Wiring Harness, One Deutsch Connector & 12V Auto Plug Adapter, 10A Fuse
JLWH-DT2-CG	12 ft. Wiring Harness, Two Deutsch Connectors & 12V Auto Plug Adapter, 10A Fuse

BACK UP ALARMS
Protection For All Work Environments Day or Night

Back Up Alarms provide essential notification alerting the presence of nearby work vehicles. Vehicles equipped with Back-Up Alarms help reduce liability and create a safer work environment around the clock.

Applications include:

- Service/Fleet Vehicles
- Construction Vehicles
- Utility Trucks
- Fork-Lifts
- Delivery Trucks
- Heavy Equipment
- Tractor-Trailers

BACK-UP ALARM

Part Number	BA-151008
Lumens	N/A
Operating Voltage	12-24 VDC
Temperature Range	-30ºC - 55ºC (-22ºF - 131ºF)
Ingress Protection	IP68 / IP69K
SAE/DOT Noise Compliant	SAE J994
Weight	0.5 lbs (0.2 kg)
Dimensions	3.3 x 2.7 x 1.6 in.
Housing	Glass Filled Nylon
Mounting	Horizontal or Vertical
Lens	N/A
Connection	Terminal Studs
SAE/DOT Noise Compliant: Meets SAE J994	

BA-151008

- Loud 97dB audible alarm
- Reverse polarity voltage protection
- Corrosion-resistant design for heavy-duty applications
- Epoxy encapsulated - protected against dust, water and vibration

LED STROBE BACK-UP ALARM

Part Number	BA-152051
Lumens	200
Operating Voltage	12-24 VDC
Temperature Range	-40ºC - 85ºC (-40ºF - 185ºF)
Ingress Protection	IP68 / IP69K
SAE/DOT Noise Compliant	SAE J994
Weight	0.4 lbs (0.2 kg)
Dimensions	3.2 x 4.0 x 1.7 in.
Housing	ABS Plastic
Mounting	Horizontal or Vertical
Lens	Optical Grade Acrylic
Connection	Wire Leads
SAE/DOT Noise Compliant: Meets SAE J994	

BA-152051

- Loud 97dB audible alarm
- Bright 200 lumen flashing amber LEDs
- High-visibility wrap-around lens for >180° field-of-view
- Multi-function operation, including Night-Silent for use in sound sensitive areas
- Corrosion-resistant design for heavy-duty applications
- Epoxy encapsulated - protected against dust, water and vibration

ML MARKER LIGHTS
High Visibility Brake Lights & Tail Lights For Extreme Environments

Our ML Marker Lights penetrate thick layers of dust or mud buildup, fog, snow and rain to provide high visibility of heavy equipment or vehicles.

Featuring the same robust protection and reliable circuits as the XD lights, ML Marker Lights are fully encapsulated for waterproofing and feature a hardened borosilicate lens.

- Type III Anodized Chassis for corrosion resistance
- Fully Encapsulated PCB prevents ingress of dust and water
- Low Power Consumption
- Thermal Management prolongs life and boosts output

- Reverse Polarity
- Wide Voltage Input Range
- Dimmable feature allows use as turn signal or brake light
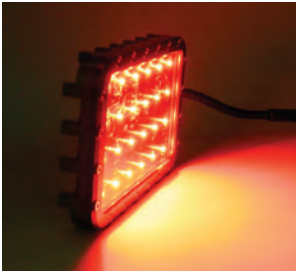
ML24-R-SM

RED LEDS

Part Number	ML24-R-SM
LED Options	DOT Red
Max Power	8-20 Watts
Operating Voltage	10-32 VDC
Raw Lumens	1,340
Effective Lumens	1,206
Current @28VDC	<700mA
Ingress Protection	IP69K
Lifetime (hrs)	50,000
Weight	1.2 lbs
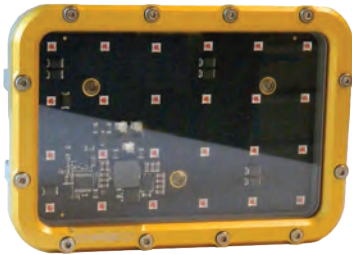
ML24-A-SM

AMBER LEDS

Part Number	ML24-A-SM
LED Options	DOT Amber
Max Power	8-20 Watts
Operating Voltage	10-32 VDC
Raw Lumens	1,340
Effective Lumens	1,206
Current @28VDC	<700mA
Ingress Protection	IP69K
Lifetime (hrs)	50,000
Weight	1.2 lbs

[5.2 in] 131 mm

[2.6 in] 65.1 mm

[3.6 in] 91 mm

[1.4 in] 34.9 mm

[1.5 in] 38 mm

[0.9 in] 23 mm
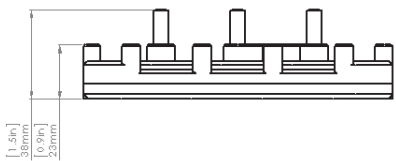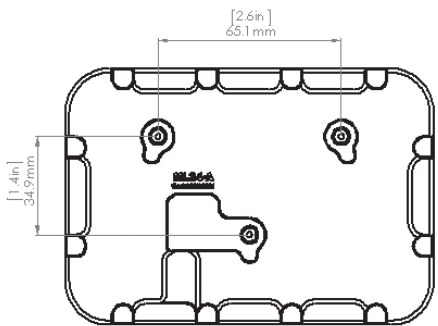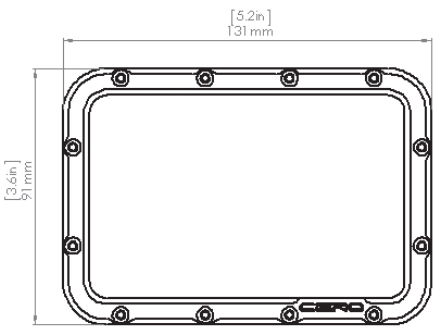
VEGA™ PORTABLE RECHARGEBLE LED LIGHT
High Intensity Lighting

Designed for tough conditions, and offering rugged construction and high performance, the LED floodlight was designed to go wherever the job takes you. Lightweight and battery-powered with an integrated carrying handle for maximum portability.

Features:
- 21 High-Performance LEDs
- IP65 Waterjet Resistant
- 8-Hour Battery Life*
- Shock and Vibration Resistant
- Integrated Battery Meter
- Dimming Capability
- Switch For Instant Maximum Optical Output
- Charger Included
- Diffuse Lens Changes Spot Optic To Flood (Optional)
- 5-Year Limited Warranty

Applications:
- Construction Sites
- Roadside Service
- Rail yards
- Emergency Repairs
- Expeditionary/FOBs
- Disaster Cleanup
- First Responders
- Security
- Recreation
- Fire & Rescue

Part Number	Description
31-PBL21-S	LED Spotlight, 20° Beam Angle
31-PBL21-W	LED Wide Angle, 76° Beam Angle
31-PBL-TRI	10 ft. Tripod & Mounting Plate (Light Sold Separately)
31-DLW	Diffuse Lens, 76° Beam Angle
31-PBL-MAG1	Magnetic Base (Light Sold Separately)

Specifications	
Lumens	16,670
*Run Time	*8 Hours At 80% Output
Battery Type	Rechargeable Lithium Ion
Operating/Storage Temp	-20°C - 60°C (-4°F - 140°F)
Charging Temp	5°C - 45°C (41°F - 113°F)
Dimensions	13.3 x 12.7 x 6.8 in. 337.8 x 322.6 x 172.7 mm
Weight	19 lbs

Military grade venting system prevents internal condensation that can fog light. This feature is critical for high humidity applications.

Toggle For Instant Maximum Optical Output

On/Off

Dimming Knob

Battery Level Meter

Diffuse Lens (optional)

Charger (included)

Tripod & Mounting Plate (Light sold separately)

Magnetic Base

WIDE AREA LIGHTS
Wide Area Light On Adjustable Tripod

Our Tripod Light offers intense, adjustable lighting. The 3 light heads have 360º tilt and rotation to provide lighting for a variety of applications. The adjustable tripod folds to a compact 59" height for convenient storage.

Light Head Features:

- Energy-efficient, long-life LEDs (rated 50,000 hours)
- IP68 / IP69K — dust-tight / water-tight, plus withstands high-temperature/high-pressure water jets
- High shock and vibration resistance
- Reverse-voltage protection prevents damage to circuitry
- Rugged die-cast aluminum housing with black e-coat
- Wide operating temperature range
- Automotive optical grade, hard-coated polycarbonate lens
- Versatile hybrid (spot-wide) beam pattern

Part Number	Description
31-WA-1812-3000-TR	Wide Area LED Light with Tripod

Specifications - Lights	
Power	100 Watts
Input Voltage	90-264 VAC
Effective Lumens	9,000
Weight Per Light Head	1.6 lbs each
Operating Temperature	-40ºC - 60ºC (-40ºF - 140ºF)
Input Cable	1 (Power In)
Output Cables	3 (One Per Light)
Individual Light Head Dimensions	3.9 x 3.9 x 2.5 in. (99.0 x 99.0 x 63.5 mm)
Input Cable Length	50 ft.
Plug	NEMA 5-15

Specifications - Tripod	
Height	5 ft. - 10 ft. (Collapsed-Extended)
Base Wide	13.0 - 58.0 in. (Collapsed-Extended
Material	Aluminum, Powder Coated
Bar Mount	Quick Release Pin - Removable for Storage
Folded Dimensions	59.0 x 13.0 x 13.0 in. 1498.6 x 330.2 x 330.2 mm
Tripod Light Without Case	34.0 lbs
Light and Case Weight	82.0 lbs
Transport Case	66.5 x 22.0 x 12.5 in. 1689.1 x 558.8 x 317.5 mm
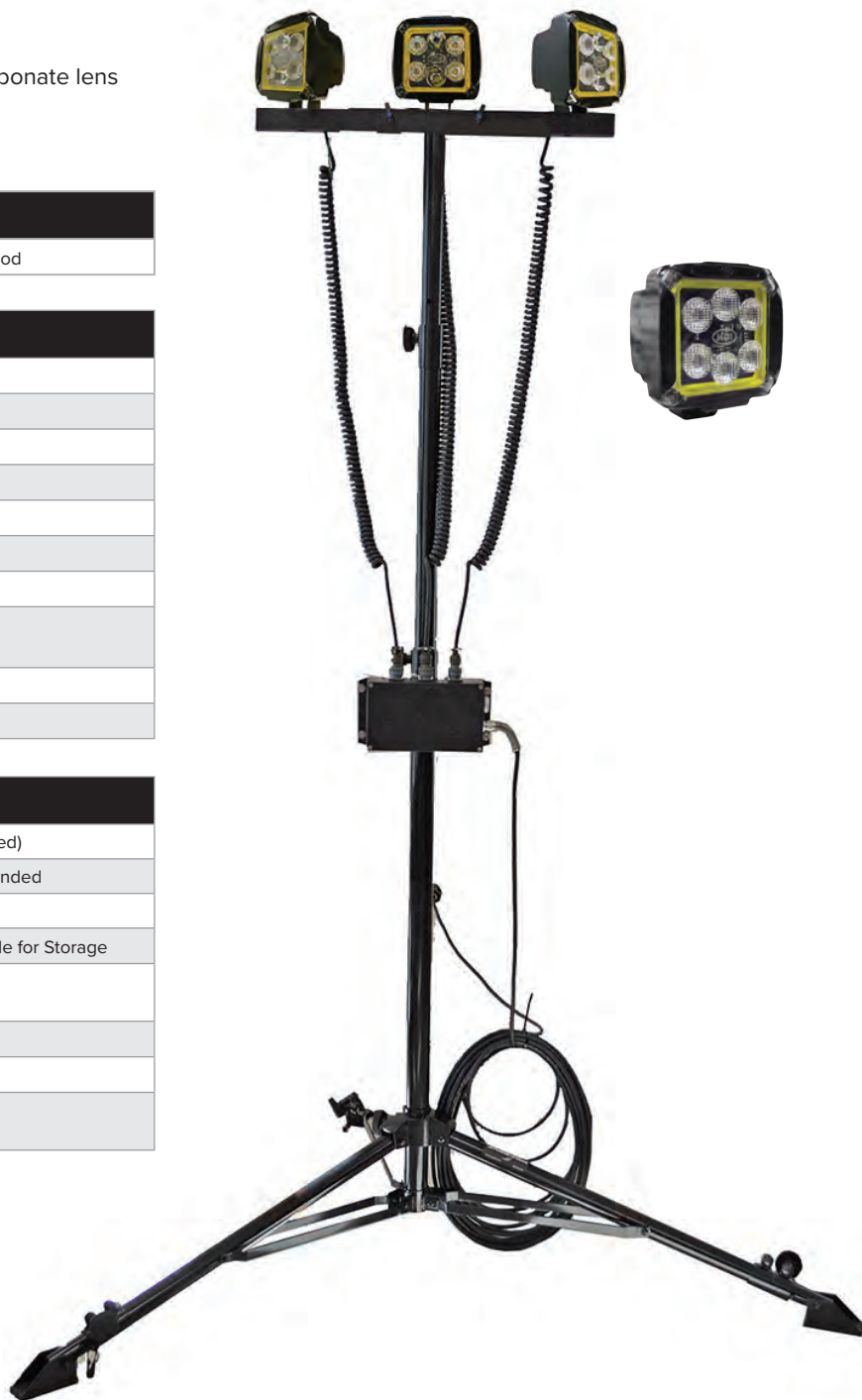
HIGH BAY LIGHTS
Large Area Lighting For Temporary Structures

- Aircraft & Vehicle Maintenance Shelters
- Large & Medium Area Maintenance Shelters
- Morale, Welfare & Recreation Shelters
- Billeting & Dining Halls
- Vehicle Wash Bays
- Clear Span Structures
- Inflatable Beam Shelters
- Outdoor Low Mast & Security

Features:

- High Efficiency, Long-Lasting LED Light Sources
- Instant Start (No Warm-Up Period)
- Surface Temperature Remains Safe For Handling
- LEDs Provide Efficient Directional Light That Require No Reflectors Like Metal Halide Lights
- Rugged, Durable Construction Withstands Repeated Installations And Take-Downs
- Sealed Components Survive High-Moisture Environments And Extreme Temperature Conditions
- No Maintenance, Surge Protected
- Simple Installation – Mounts To Framework Or Suspended By Hanging Cable
- Safety Cable Prevents Accidental Drops During Installation
- Pivot Bracket For Convenient Aiming/Leveling
- UL Recognized Components

Part Number	Description
31-HB4	LED High Bay Light, 4 Module
31-HB6	LED High Bay Light, 6 Module
31-HB-SC	Safety Cable For High Bay Light
31-HB-HC	Hanging Cable For High Bay Light

Specifications	31-HB4	31-HB6
Power	200 Watts	300 Watts
Input Voltage	90-305 VAC	
Actual Lumens	33,000	49,500
Beam Angle	90°	
CRI	>75	
Color Temperature	4800 K	
Number of LEDs	112	168
LED Rated Life (L70)	50,000 hours	
Dimensions	14.0 x 12.0 x 7.0 in.	20.7 x 12.0 x 7.0 in.
Weight	13.5 lbs	18.5 lbs
Ingress Protection	IP67	
Cable	14/3 SOOW, 6 ft. or custom lengths	
Connector	NEMA 5-15 standard (others available by request)	

31-HB4

31-HB6

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