LIND LE EQUIPMENT
WORK CONFIDENTLY.

2010 - 11 EDITION

EXPERTS IN PORTABLE ELECTRICAL EQUIPMENT
FOR THE TOUGHEST WORKPLACES

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All electrical equipment and products that are sold in Canada need to be certified by an Accredited Certification Body such as Canadian Standards Association (CSA) and others to meet the requirements of the Canadian Electrical Code and the provincial/territorial electrical safety authorities.

Lind Equipment's products are certified by a variety of these Accredited Certification Bodies such as Canadian Standards Association International (CSA), Underwriter's Laboratories (UL) and Intertek (ETL).
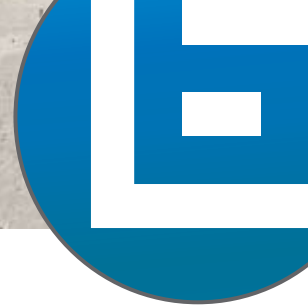
LIND EQUIPMENT LTD.

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Lind Equipment is a leading manufacturer and supplier of portable electrical products for commercial, industrial, and hazardous work environments.

For nearly 50 years, Lind has been providing the very best in portable lighting, portable power, electrical safety, and static grounding products for use on the most challenging jobsites.

At Lind, we have built our reputation on providing customers with safe, dependable electrical equipment that is tough enough for any industry. From oil and gas, to aviation, construction, chemical, and automotive, Lind's products can be found across a wide array of sectors and in some of the world's most difficult workplaces.

Part of what makes our customers come back to us time and again is that we understand that in today's competitive environment you can't afford to delay your project for lack of proper equipment. That is why we carry a large inventory of products and ship over 90% of our orders within 24 hours. We also service everything we sell from our Markham, Ontario location.

We invite you to browse our product line and learn what Lind can do for you.

HISTORY

Lind Equipment has a long and proud history. Founded in 1949 by Harvey Lind, the company was originally created as a distributor of general hardware items, but by the 1960s our company began to evolve into what it is today.

Throughout the 1970s, we began to specialize increasingly in portable lighting and safety equipment for tough work environments. With our explosion proof lighting products at the core of our catalogue, we augmented our line with other related items.

By the early 1980s we had developed our own manufacturing and custom assembly capabilities and were expanding our product line to include a wider array of portable lighting and static grounding products.

The 1990s saw incredible growth for Lind. We expanded our line to include an array of GFCI products and new portable lighting and safety equipment. The result was the creation of a full suite of products designed to meet the needs of customers who work in industrial and hazardous environments.

Today, after nearly 60 years in business and almost 50 years working with customers in the very toughest work environments, Lind has established itself as a leader in the field. We offer a wide range of portable lighting, static grounding, electrical safety, and portable power products which are sold to customers throughout the world.

Lind also has an unparalleled capability to manufacture and assemble custom products that meet the very specific needs of our wide range of customers. We are uniquely positioned to supply some of the world's most competitive and challenging industries.

CONSULTING

Static discharge or the use of inappropriate portable electrical appliances can cause major damage and loss of life in environments where flammable liquids, dusts, and gases are present. It is critical that companies implement the proper equipment and techniques to ensure the safety of their employees and assets.

Most companies that work with hazardous materials recognize the risks that are inherent in their workplace. However, not everyone has the expertise to know how to minimize these dangers.

Lind has spent nearly 50 years manufacturing, customizing, and distributing static grounding systems and portable explosion proof lighting. Our products are at work in hazardous environments across a vast array of industries in countries around the world.

We can put this experience to work for you through a "Site Survey" assessment. Our consultants are available to tour your facility and help you determine the best approach to controlling static electricity and deploying portable lighting systems. Often, the fees for this service are reimbursable against the purchase of Lind products.

We can also provide static bonding and grounding training to your workers. On-site, tailored to your unique workplace, and effective, our staff will bring you up to speed on the best practices in safe bonding and grounding.

Don't leave safety to chance. Call on our experience to help safeguard your workplace.

CUSTOMIZED SOLUTIONS

We know that our customers don't work in predictable environments. That is why at Lind, we use our experience to help you address whatever challenges your job might throw at you.

Our design and engineering team excels at providing customized products for unique applications. Whether you need a small adaptation to one of our products to suit your specific needs or in-depth support to determine the appropriate static grounding, portable lighting, or portable power system for your application, we can help you come up with a specialized solution that meets your requirements.

We work to ensure that our products do their job so that you can concentrate on doing yours.

Please contact us to discuss your specialized electrical needs.

BONDING & GROUNDING

If you are talking about static grounding then you should be talking about Lind Equipment. We have the equipment you need to properly ground the apparatus and vehicles at your facility. Whether you are grounding containers, drums, railcars, tanker-trucks, marine vessels, or aircraft, we have the clamps, cables, reels and accessories to fit all your static bonding and grounding needs.

Static electricity is a constant problem in many facilities with hazardous locations, and we know the consequences of not taking the proper measures to control static. Static buildup can lead to explosions, fires, property damage, and injury to personnel. Our goal is to educate our customers on these dangers, and ensure that they have the proper equipment to provide a safe work environment.

WHAT IS STATIC ELECTRICITY?

Simply put, static electricity is an imbalance between electrons and protons. When two objects or liquids move against each other, some of the electrons are passed from one object to the other, creating an imbalance. When there is sufficient imbalance between two objects, there is potential for a static spark. For example, when you shuffle your feet across the carpet electrons are being transferred from the carpet to you, creating an imbalance in your body relative to other objects around you. If you then touch a conductive material, such as a steel doorknob, electrons will travel from you to that conductor, correcting the imbalance. Under normal circumstances, the resulting spark is simply an annoyance, but in an environment where flammable materials are present, a spark could result in a fire or explosion.

WHY IS IT DANGEROUS?

Fires and explosions can easily occur in many industries. It is important to understand how they can happen in order to prevent them from happening to you. The three things that are needed to produce a fire are oxygen, fuel, and enough energy to ignite the material.

Chances are, oxygen will always be present in your work environment. If you are working with flammable liquids, gases, dust, powders, fibres or metals, then you have the fuel. The last element is enough energy to ignite the material. Often, a static spark has enough energy to ignite flammable materials.

HOW IS IT CAUSED?

Static electricity can be generated through a number of different methods. One of the most common means of generating static is by agitating liquids. So if you are mixing, pouring, pumping, or have liquids flowing through a pipe in your facility, there is the opportunity for static buildup. The rate of generation is influenced by the conductivity of the liquids, the amount of turbulence in the liquid, the interfacial surface area between the liquids and other surfaces, liquid velocity, and the presence of impurities.

BONDING & GROUNDING FACT

A bonding system connects conductive equipment together, to keep them at the same electrical potential. Static sparking cannot take place between conductive objects that are the same potential.

PRECAUTIONS

You can limit the danger of electrostatic spark ignition of flammable vapour by taking action and equipping your facility accordingly.

Bonding and grounding of equipment and containers is an accepted way to drain off an accumulated static charge.

If you or your customer has any type of piping system, filling operation, filtration, or dispersing operation, then you should be examining your setup to see how bonding and grounding can help it to operate more safely.

Occasionally, when working with non-conductive plastic or stretch film, bonding and grounding cannot be used, so other methods will have to be considered. It is highly recommended that you do not use non-conductive plastic pails or drums, as they cannot be properly grounded.

The proper design and installation of bonding and grounding systems is important in the protection of personnel and equipment. If you are uncomfortable designing your solution by yourself, we can assist with a "Site Survey" assessment to help you determine the best way to bond and ground for static electricity in your facility.

Remember, having the equipment is not enough, it is also important to properly train all personnel on the best practices of bonding and grounding to ensure everyone's safety. Furthermore, the equipment should be inspected periodically, to maintain its effectiveness.

More information:
If you would like to learn more about proper bonding and grounding practices, call us to request our Bonding and Grounding Manual.

BONDING & GROUNDING FACT

Grounding is a special form of bonding in which conductive equipment is connected to earth in order to prevent sparking between conductive equipment and grounded structures.

BONDING & GROUNDING

CLAMPS

Bonding and grounding is the approved and best way to drain-off or neutralize static charges in drum storage areas; during truck, rail car, and barge transfers; and during aircraft fueling. Lind Equipment has the bonding and grounding products to help you in all of these situations.

We offer a wide variety of grounding clamps to meet all static grounding and bonding applications. Whether you are designing a complete facility or have a one-time requirement, we can help.

HAND CLAMPS HEAVY-DUTY

REB
+ Cast aluminum construction with two hardened stainless steel points.
+ Industry standard for bonding and grounding containers, drums, totes, and machinery.
+ 55 lb spring pressure helps to ensure proper metal contact through paint and corrosion build-up.
+ FM approved.

VUD-100
+ Cast aluminum construction with two stainless steel points.
+ Special application clamp designed for drums with large, rolled rims.
+ Quick-release harness helps open the clamp when pulled by the cable, and minimizes strain on cable connection.

RSS
+ Stainless steel construction with two stainless steel points and indented surface.
+ Excellent for grounding drums and other small vessels. Ideal for use in the pharmaceutical and food industries.
+ Stamped stainless steel composition makes clamp light and easy to handle.

ALS10A
+ Cast aluminum construction with plated steel jaws.
+ Aviation industry standard for bonding and grounding aircraft and refueling vehicles.
+ Ideal for attaching to landing gear, posts, ground balls, ground rods and other curved unpainted surfaces.
+ Complies with Mil Spec M83413/7-1.
+ Clamp opens to $^{13}/_{16}$".

ALS10B
+ Cast aluminum construction with plated steel jaws.
+ Intermeshing jaws are designed to attach to FIBC (Flexible Intermediate Bulk Containers).
+ Engineered specifically to ground "Type C" Super Sacks.

BONDING & GROUNDING FACT

A fill pipe submerged to the bottom of a container during filling can help to reduce the amount of static electricity generated.
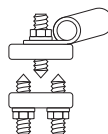
HAND CLAMPS HEAVY-DUTY

GAT SERIES

+ Cast aluminum construction, available with stainless steel points or brass "cup" points (for attachment to ground balls).
+ Large, heavy-duty clamp designed for grounding railcars, tanker trucks, barges, and large vats.
+ Equipped with a quick release harness, designed to open the clamp automatically in case the operator forgets to detach the clamp prior to the vehicle's departure.
+ Clamp opens to 1 $^1/_4$".

The GAT clamp comes in several configurations to meet your bonding and grounding requirements:

GAT-P

+ Three stainless steel points (one on one side, two on other side).
+ Accepts cables $^3/_{32}$" - $^3/_8$" O.D. (maximum #2 cable size).

Models with electrically isolated points for use with 2-wire electronic ground indicating systems:

GAT-PIP

+ GAT-P with isolated stainless steel point on one side, for all metal surfaces.
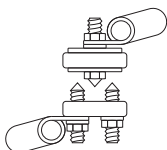
GAT-PIP1

+ GAT-P with isolated brass "cup" point on one side, fits ground balls, as well as metal surfaces.

GAT-PIP2

+ Two isolated brass "cup" points (one on each side). Ideal for ground ball applications.

G40 SERIES

+ Cast bronze construction, available with stainless steel points or brass "cup" points (for attachment to ground balls).
+ Large, rugged clamp designed for grounding railcars, tanker trucks, barges, and large vats.
+ Equipped with a quick release harness, so tension will force the clamp to release automatically if it has not been manually removed prior to vehicle departure.
+ Clamp opens to 1 $^1/_4$".

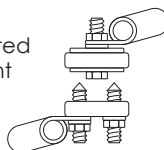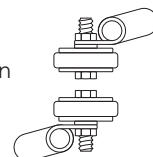**The G40 clamp comes in several configurations to meet your bonding and grounding requirements:**

G40-PCU

+ Accepts cables $^3/_{16}$" - $^3/_8$" O.D. (maximum #2 cable size).
+ Three stainless steel points (one on one side, two on other side), as well as grooves to allow for ground ball connection.

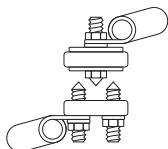### G40-PM

+ Accepts cables $^1/_4$" O.D. (maximum #6 cable size).
+ Three stainless steel points (one on one side, two on other side).

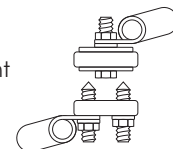**Models with electrically isolated points for use with 2-wire electronic ground indicating systems:**

G40-PMIP

+ G40-PM with isolated stainless steel point on one side.

G40-PMIP1

+ G40-PM with isolated brass "cup" point on one side, fits ground balls.

PIPE CLAMPS HEAVY-DUTY

+ Cast bronze construction adjustable pipe clamps.
+ Rugged design for semi-permanent connections.

PART NO.	PIPE RANGE (I.D.)	MIN. PIPE O.D.	MAX. PIPE O.D.
JR-150-6	$1/2$" to 1"	$5/8$"	$1\ 3/8$"
JR-150-7	$1\ 1/4$" to 2"	$1\ 3/8$"	$2\ 3/8$"
JR-150-30	2" to 4"	$2\ 1/8$"	$4\ 1/2$"
JR-150-50	$4\ 1/2$" to 6"	4"	$6\ 5/16$"

C-CLAMPS HEAVY-DUTY

+ Plated steel, cast bronze and malleable iron constructions.
+ Designed for easy, semi-permanent connections for various static grounding applications.

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
EP-1	+ Plated Steel + Small clamp with stainless steel point; opens to $3/4$" + For bonding drums to drum racks	EP-4	+ Plated Steel + Large clamp with steel point; opens to $1\ 1/2$" + Larger version of EP-1
EP-2	+ Zinc Plated Malleable Iron + 1" beam clamp + Low cost alternative to EP-1	EP-5	+ Plated Steel + Large clamp; opens to $2\ 3/4$" + For pipes/beams
EP-3	+ Cast Bronze + Large clamp; opens to $1\ 1/4$" + For larger drums and vessels	2178	+ Cast Bronze + Oversized clamp; opens to $2\ 1/2$" + For marine vessels/rail cars

AVIATION

Our line of aviation grounding products includes a variety of bayonet plugs, aircraft grounding clamps, assemblies, and specialty coated cables that are highly visible on the tarmac and hangar floor. We also offer bonding and grounding products to meet military specifications for the refueling and maintenance of aircraft.

ALS10A

+ Cast aluminum construction with plated steel jaws.
+ Aviation industry standard for bonding and grounding aircraft and refueling vehicles.
+ Ideal for attaching to landing gear, posts, ground balls, ground rods and other curved unpainted surfaces.
+ Complies with Mil Spec M83413/7-1.

110-G AVIATION GROUND CLAMP

+ Plated steel construction.
+ Special application clamp, intended for attachment to recessed ground balls (ground wells) found in hangers and on tarmacs.
+ With safety in mind, the 110-G is designed to lie flat to minimize any tripping hazard, and will not be dislodged by vehicular traffic.

AV65 AVIATION BAYONET PLUG

+ Stainless steel, hexagonal shape construction.
+ For use with standard aircraft grounding receptacles.
+ Provides a secure bonding and grounding connection.
+ Complies with Mil Spec M83413/4-1.
+ **Knurled version also available**   P/N: **AV65KN**

AV75 AVIATION BAYONET PLUG

+ Solid brass construction with hexagonally shape body.
+ For use with standard aircraft grounding receptacles.
+ Provides a secure bonding and grounding connection.

G12 GROUND BALL

+ Brass construction.
+ Ideal for use with refueler, tanker, and vacuum trucks/trailers.
+ $5/8$" diameter ground ball, with standard $3/8$"-16 threaded stem.

BONDING & GROUNDING FACT

A static spark can still occur if two conductive objects are bonded properly, but are not grounded.

BONDING & GROUNDING

CLAMPS & CABLE

LUG TERMINALS HEAVY-DUTY

PART NO.	MATERIAL	CABLE SIZE	STUD SIZE	ATTACHMENT
LE18C	Plated Copper	$3/32$" to $1/4$"	$5/16$"	Crimp
LE28C	Plated Copper	$3/32$" to $1/4$"	$3/8$"	Crimp
LE18SC	Copper	$3/32$" to $5/16$"	$1/4$"	Screw
LE28S	Copper	$1/8$" to $7/16$"	$1/4$"	Screw

COPPER ALLIGATOR CLIPS INDUSTRIAL

Alligator clips are an economical option to hand clamps for light-duty applications. They have a solid copper construction and copper teeth that can bite down on non-painted, clean surfaces.

PART NO.	ATTACHMENT	AMP RATING	JAW OPENING
LE25C	Screw	75	$3/4$"
LE25C-L	Screw & Lug	75	$3/4$"
LE21C	Screw & Lug	100	1"
LE11C	Screw & Lug	200	1 $1/4$"

STRAIGHT GROUNDING CABLE

PART NO.	SIZE	CONSTRUCTION	COATING TYPE	O.D.
LEC-116SS	$1/16$"	Stainless Steel	None	$1/16$"
LEC-116PC	$1/16$"	Plated Steel	Clear PVC	$3/32$"
LEC-332SS	$3/32$"	Stainless Steel	None	$3/32$"
LEC-332PC	$3/32$"	Plated Steel	Clear PVC	$1/8$"
LEC-332OP	$3/32$"	Plated Steel	Orange PVC	$5/32$"
LEC-332YP	$3/32$"	Plated Steel	Yellow PVC	$5/32$"
LEC-332YH	$3/32$"	Plated Steel	Yellow Hytrel®	$5/32$"
LEC-18PS	$1/8$"	Plated Steel	None	$1/8$"
LEC-18SS	$1/8$"	Stainless Steel	None	$1/8$"

COILED GROUNDING CABLE

PART NO.	LENGTH	CONSTRUCTION	COATING TYPE	O.D.
LR-5	5'	$1/8$" Plated Steel	Orange PVC	$3/16$"
LR-10	10'	$1/8$" Plated Steel	Orange PVC	$3/16$"
LR-15	15'	$1/8$" Plated Steel	Orange PVC	$3/16$"
LR-10+10	20'	$1/8$" Plated Steel	Orange PVC	$3/16$"
LR-30	30'	$1/8$" Plated Steel	Orange PVC	$3/16$"
LR-20	20'	$3/16$" Plated Steel with 2' straight section	Orange PVC	$1/4$"

ASSEMBLIES

ASSEMBLIES HEAVY-DUTY

If you don't see what you need here, no problem! We can change any of the assemblies to include the length or clamp type that you require. Chances are we have already made it in the past, and if not, we are happy to discuss and create the custom solution that fits your application.

If you are uncomfortable designing a static grounding system by yourself, we can assist with a "Site Survey" assessment to help you determine the best way to provide bonding and grounding in your workplace.

PART NO.		CABLE	TERMINATION 1	TERMINATION 2
LE60HH		3' of $1/8$" plated steel cable	REB hand clamp	REB hand clamp
LE60HCS		3' of $1/8$" plated steel cable	REB hand clamp	EP-1, $3/4$" C-clamp
LE60HL		3' of $1/8$" plated steel cable	REB hand clamp	$5/16$" lug terminal
LE60HCL		3' of $1/8$" plated steel cable	REB hand clamp	EP-4, $1 1/2$" C-clamp
LE60HP		3' of $1/8$" plated steel cable	REB hand clamp	Bronze pipe clamp (fits $1/2$" to 1" pipe)

For any assembly that comes with a standard 3' length add **-72** to the part number to change the length to a 6' cable, or **-120** for 10' cable. Please contact one of our sales representatives for assistance with other custom lengths.

AVIATION ASSEMBLIES HEAVY-DUTY

PART NO.		CABLE	TERMINATION 1	TERMINATION 2
AV50GW		50' of $3/32$" plated steel cable, yellow PVC coated to $5/32$" O.D.	ALS10A with anti-snag wye	ALS10A with anti-snag wye
AV50AP		50' of $3/32$" plated steel cable, yellow PVC coated to $5/32$" O.D.	ALS10A with anti-snag wye	AV65 (Mil Spec M83413/4-1) stainless steel aviation bayonet plug

RETRACTABLE ASSEMBLIES HEAVY-DUTY

Eliminate tangled bonding and grounding assemblies that lie on the floor and present a tripping hazard. Coiled assemblies neatly and compactly retract out of the way when not in use. The coiled plated steel cable is bright orange PVC coated for high visibility.

PART NO.	LENGTH	SIZE	O.D.	TERMINATION 1	TERMINATION 2
RAC5	5'	$1/8$"	$3/16$"	REB hand clamp	$5/16$" lug terminal
RAC10	10'	$1/8$"	$3/16$"	REB hand clamp	$5/16$" lug terminal
RAC15	15'	$1/8$"	$3/16$"	REB hand clamp	$5/16$" lug terminal
RAC10+10	20'	$1/8$"	$3/16$"	REB hand clamp	$5/16$" lug terminal
RAC30	30'	$1/8$"	$3/16$"	REB hand clamp	$5/16$" lug terminal
RAC20	20'	$3/16$"	$1/4$"	GAT-P large aluminum hand clamp	$3/8$" lug terminal
RAC20B	20'	$3/16$"	$1/4$"	G40 large bronze hand clamp	$3/8$" lug terminal

NOTE: RAC assemblies can also have REB or other clamps on both ends. Ask us for assistance.

ASSEMBLIES INDUSTRIAL

PART NO.		CABLE	TERMINATION 1	TERMINATION 2
LE62		3' of $1/8$" plated steel cable	LE25C alligator clip, opens $3/4$"	LE25C alligator clip, opens $3/4$"
LE63		3' of $1/8$" plated steel cable	LE25C alligator clip, opens $3/4$"	$5/16$" copper lug terminal
LE64		3' of $1/8$" plated steel cable	LE25C alligator clip, opens $3/4$"	EP-1, $3/4$" C-clamp
LE70		3' of $1/8$" plated steel cable	$5/16$" copper lug terminal	$5/16$" copper lug terminal
LE72		3' of $3/32$" PVC coated cable	LE25C alligator clip, opens $3/4$"	LE25C alligator clip, opens $3/4$"
LE79		3' of $3/32$" PVC coated cable	LE25C alligator clip, opens $3/4$"	EP-1, $3/4$" C-clamp

For any assembly that comes with a standard 3' length, add **-72** to the part number to change the length to a 6' cable, or **-120** for 10' cable. Please contact one of our sales representatives for assistance with other custom lengths.

BONDING & GROUNDING FACT

A higher velocity of liquid transfer = a higher rate of static charge generation. Slow it down!

GROUNDING REELS

SELF-BRAKING AUTO REWIND REELS HEAVY-DUTY

The ML2930 Series are very ruggedly constructed to withstand the toughest environments. Their open-style design seals all the mechanical parts in an internal, gasketed chamber. This prevents dirt and moisture on the cable from reaching the mechanical parts inside.

A latching mechanism holds the cable at any desired length. A slight pull on the cable releases the mechanism causing retraction. A ball and adjustable cable stop on the cable assembly keep the cable end within easy reach. The standard models include the LE21C alligator clamp.

Our Ametek heavy-duty static grounding/bonding reels offer steel components and a cantilever-type frame, which support the reel assembly, and are designed to function under the most adverse conditions. Maintenance and repairs are made possible by bolt-together construction.

STANDARD CLAMP:
100 amp solid copper alligator clip (LE21C)

ELECTRICAL RESISTANCE:
5 ohms maximum between clamp and mounting base

FINISH:
Red enamel

SPECIAL FEATURE:
Braking system limits cable retraction speed to 2 - 7 feet per second

PART NO.	CABLE LENGTH	CABLE SIZE	CABLE TYPE	WEIGHT
ML2930-46	50'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	14.7 lbs
ML2930-46YH	50'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	15.0 lbs
ML2930-9	75'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	17.9 lbs
ML2930-9YH	75'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	18.2 lbs
ML3416-7	100'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	23.0 lbs
ML3416-7YH	100'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	23.4 lbs

Substitute the LE21C Alligator Clip for our heavier duty REB Clamp when using this reel in outdoor areas or with painted, dirty or rusty surfaces. Add "REB" to the end of the part number.

GROUNDING REELS

AUTO REWIND REELS HEAVY-DUTY

The Lind Equipment heavy-duty reels offer a robust, gasketed design in a lower cost, riveted construction. Priced very reasonably, providing a viable alternative to manual rewind reels, yet offering the benefit of automatic self-retraction of the cable. Clamps should be walked back to the reel during retraction.

STANDARD CLAMP:
100 amp solid copper alligator clip (LE21C)

ELECTRICAL RESISTANCE:
5 ohms maximum between clamp and mounting base

FINISH:
Red enamel

PART NO.	CABLE LENGTH	CABLE SIZE	CABLE TYPE	WEIGHT
ML2930-C50	50'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	12.0 lbs
ML2930-Y50	50'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	12.3 lbs
ML2930-C75	75'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	13.5 lbs
ML2930-Y75	75'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	13.8 lbs
ML2930-C100	100'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	17.0 lbs
ML2930-Y100	100'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	17.3 lbs

Substitute the LE21C Alligator Clip for our heavier duty REB Clamp when using this reel in outdoor areas or with painted, dirty or rusty surfaces. Add "R" to the end of the part number.

BONDING & GROUNDING FACT

Static discharge events are high voltage but low current, which is why static grounding cables are usually smaller than electrical grounding cables.

HAND-WIND REELS HEAVY-DUTY

These ruggedly constructed reels are an economical alternative to automatic retracting reels. In addition to lower initial cost, there are fewer parts to maintain, allowing for years of trouble-free service. ML2930 series hand-wind reels also offer highly compact storage of a wide range of cable lengths up to 150'.

STANDARD CLAMP:

100 amp solid copper alligator clip (LE21C)

ELECTRICAL RESISTANCE:

5 ohms maximum between clamp and mounting base

FINISH:

Yellow enamel

CAPACITY:

+ 125' with $5/32$" O.D. cable
+ 150' with $1/8$" O.D. cable

PART NO.	CABLE LENGTH	CABLE SIZE	CABLE TYPE	WEIGHT
ML2930-MC50	50'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	9.5 lbs
ML2930-MY50	50'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	9.8 lbs
ML2930-MC75	75'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	10 lbs
ML2930-MY75	75'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	10.3 lbs
ML2930-MC100	100'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	10.5 lbs
ML2930-MY100	100'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	10.8 lbs
ML2930-MC125	125'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	11.0 lbs
ML2930-MY125	125'	$3/32$" I.D. coated to $5/32$" O.D.	Yellow Hytrel® coated plated steel	11.3 lbs
ML2930-MC150	150'	$3/32$" I.D. coated to $1/8$" O.D.	Clear PVC coated plated steel	11.5 lbs

Substitute the LE21C Alligator Clip for our heavier duty REB Clamp when using this reel in outdoor areas or with painted, dirty or rusty surfaces. Add "R" to the end of the part number.

Like our other assemblies, we have the ability to change the clamp or cable type on our reels to fit your needs. Check out the clamp and cable alternatives on pages 8-12, or call our sales department to discuss special features like wyes.

GROUNDING REELS

ROTA-REEL AUTO REWIND REELS INDUSTRIAL

Rota-Reel grounding reels are compact and lightweight. Their enclosed design is best suited to cabinet/indoor installations, and applications where a low-cost reel is needed.

PART NO.	CABLE LENGTH	CABLE SIZE	CABLE TYPE	CLAMP & WEIGHT
200-20R	20'	$3/32''$ O.D.	Plated steel	LE21C Alligator Clip **WEIGHT:** 3.2 lbs
700-50R	50'	$3/32''$ O.D.	Plated steel	LE21C Alligator Clip **WEIGHT:** 5.5 lbs
700-50R-NC	50'	$1/16''$ I.D. coated to $3/32''$ O.D.	Clear PVC coated plated steel	LE21C Alligator Clip **WEIGHT:** 5.5 lbs

PART NO.	CABLE LENGTH	CABLE SIZE	CABLE TYPE	CLAMP & WEIGHT
R-20R	20'	$3/32''$ O.D.	Plated steel	REB Hand Clamp **WEIGHT:** 3.5 lbs
R-50R	50'	$3/32''$ O.D.	Plated steel	REB Hand Clamp **WEIGHT:** 5.7 lbs

BONDING & GROUNDING FACT

Containers with flammable liquid should remain closed until bonding and grounding is complete. This is because an initial spark may occur during the connection of grounding equipment, which could ignite vapours or gases.

MONITORING

An improperly grounded object can store up the static charge potential and with the right amount of flammable vapour and presence of a spark, an ignition will occur. This condition may exist without the slightest indication to alert an operator.

This is one of the best reasons for using a continuously monitored grounding system, such as the G2 Series, to provide clear indication that a ground connection has been made and static electricity is being dissipated.

G2 SERIES GROUND MONITORING SYSTEMS

APPROVALS: cULus Class I, Division 1, Group D

The G2 Series provides a positive ground indication through the use of an intrinsically safe monitoring circuit driving a switching relay. Upon connection of the self-releasing clamp and cable to a conducting material, the intrinsically safe circuit is completed and the operator will be shown a green light to indicate that a ground connection has been established.

While most competing systems only monitor the path from the ground unit to the clamp, the G2 series also employs a segregated cable connection to actual ground, which is also monitored for low resistance. An interruption in either path (indicated by resistance above 5 ohms) will shut down the system.

The system can also be interlocked with filling equipment to ensure that no flammable product can be transferred until the ground is established. If the circuit is broken by release of the grounding clamp or other ground interruption, the control relay will open and a red light will be displayed. Any filling equipment that is controlled by the system will also be halted until the ground is re-established.

The G2 Series systems will do the following: shut down a pump or valve; sound an alarm; show a red light when conditions are unsafe; show a green light when conditions are safe; open contacts on a computer; indicate that static path to ground has integrity and receive permissive signals from a computer control.

Standard options include a choice of aluminum or bronze clamp, straight or self-coiling cable, and a variety of cable storage and retracting reels.

+ 5 ohm resistance limit

+ Moisture drain

+ 110V power required, $^3/_4$" NPT connection (220V available)

+ Unit measures 13"H x 11"W x 5"D

+ Includes 2 dry contacts that can be independently configured as normally open or normally closed

PART NO.	CLAMP	CORD
G2-25IG-A2	Aluminum GATP-IP2	25' straight SOOW cord
G2-25IG-A2CC	Aluminum GATP-IP2	25' coiled SEOOW cord
G2-25IG-B1	Bronze G40-PMIP1	25' straight SOOW cord
G2-25IG-B1CC	Bronze G40-PMIP1	25' coiled SEOOW cord

G2 DEADMAN MONITORING SYSTEMS

APPROVALS: cULus Class I, Division 1, Group D

The G2 Series Electronic Ground Indicating Systems can be used as a Deadman System with a deadman switch in place of the ground clamp. When the operator depresses the switch, the intrinsically safe monitoring circuit drives a switching relay that can, for instance, switch on a pump and initiate product flow. If the operator releases the switch at any time, the relay opens and product flow is immediately stopped.

Options include red and green indicating lights, coiled cables, and a variety of cable storage and retracting reels.

PART NO.	RED/GREEN LIGHT INDICATORS	CABLE
G2-25IG-DM	Yes	25' straight SOOW cord
G2-50IG-DM	Yes	50' straight SOOW cord
G2-25IG-DMNL	No	25' straight SOOW cord
G2-50IG-DMNL	No	50' straight SOOW cord

COMPLEMENTARY PRODUCTS

CONTINUITY TESTER

Lind's continuity tester allows you to test whether your equipment has been properly bonded or grounded. Once the bonding or grounding assembly has been attached between two objects, you need only attach the alligator clip from continuity tester to a metal surface at one end of the connection (e.g. safety can) and then touch the probe from continuity tester to clean metal surface at the other end of the connection (e.g. storage drum). The light will come on if there is good continuity between the two objects, indicating that bonding or grounding has been established. Light will not come on if there is over 10 ohms resistance.

F10XCT-5P

+ Continuity Tester, requires 2 "D" cells.
+ Comes with 5' of heavy rubber insulated black and red test leads (10' total spread).

WATER & GASOLINE PASTE

Water level indicating paste shows exactly how much water is present in your fuel storage tank, enabling you to pump out the precise amount from the tank. If the paste colour does not change, you can feel confident that no water is present in your tank.

Modified water paste has been designed for use in methanol and ethanol enriched fuels, including those with DEGMME fuel system icing inhibitors (FSII). Alcohols are soluble in fuels in all proportions when they are water free but relatively small amounts of water can cause separation of alcohol from the fuel. The mixture settling to the bottom of the storage tank is predominately alcohol and cannot be detected by normal water detection paste.

Gasoline level indicator paste ensures a highly accurate reading when gauging gasoline storage tanks. Simply spread a thin coating on a tape or gauge rod where liquid is likely to appear before lowering it into a tank. A sharp line of demarcation at the product interface is instantly shown. Works with gasoline, diesel, naptho, kerosene, gas oil, crude oil, jet fuels, and other hydrocarbons.

PART NO.	DESCRIPTION	COLOUR CHANGE	PACKAGE
LEMW	McCabe Water Paste	Green to Red	3 oz. jar
LEKW	Kolor Kut Water Paste	Golden Brown to Red	3 oz. tube
LEKMW	Kolor Kut Modified Water Paste for regular and oxygenated fuels (Methanol, Ethanol, MTBE, Ether, etc.)	Varies depending upon fuel; see literature enclosed with product	2.5 oz. tube
LEKG	Kolor Kut Gas Paste	Light Pink to Red	2.25 oz. jar

HAZARDOUS LOCATION LIGHTING

Lind Equipment has the largest selection of portable hazardous location lighting around. We can supply almost all of the Class, Division and Group requirements that you may have with our hand lamps, floodlights, flashlights, and headlights.

When selecting hazardous location lighting, please be sure that you are knowledgeable about the classification of the hazardous location in question, and are selecting a light that is approved for use in that area. Canada and the US have different requirements for approvals, so be sure that the light you are buying is approved for use in the appropriate country.

Hazardous location lighting equipment needs to be approved for the specific type of hazardous location in which you are working. This is because the lights are built with the specific hazard in mind and engineered to keep workers safe from that specific set of hazards.

Typically, a plant electrician will determine the classification of the hazardous location involved. Below is a table outlining the basics of hazardous location classification. More detailed information is located on our website at **www.lindequipment.net** in the Resources section.

If you have any questions or would like to discuss your hazardous location needs, please do not hesitate to give us a call.

HAZARDOUS LOCATION CLASSIFICATIONS

The Canadian Electrical Code (Canada) and National Electrical Code (United States) classify hazardous locations in accordance with the nature of the hazard. The following is a brief summary of these classifications:

CLASS I	Flammable gases/vapours may be present in the air in quantities sufficient to produce explosive/flammable mixtures
DIVISION 1	Explosion hazard may exist during normal operations or repair/maintenance operations
DIVISION 2	Explosion hazard is normally confined within closed containers or systems, or the area is adjacent to a Division 1 area from which the explosive gases might occasionally flow
CLASS II	Combustible dust or electrically conductive combustible dust may be present
DIVISION 1	+ Electrically conductive combustible dust may be present, or + A hazardous amount of combustible dust may be present during normal operations, or as a result of a malfunction in the presence of an ignition source
DIVISION 2	Combustible dust may accumulate and interfere with the heat dissipation of electrical equipment, or where the accumulation of dust may be ignited
CLASS III	Easily ignitable fibres and flyings are present, but not likely to be suspended in air in quantities sufficient to produce ignitable mixtures

Equipment approved for Division 1 is also suitable for use in Division 2 areas. However, Class I and II areas are further sub-divided by Groups; only equipment that has been approved for a specific Group should be used in an area classified as belonging to that Group. The following is a brief summary of some of the hazards found in each group:

CLASS I GROUPS		**CLASS II GROUPS**	
A	Acetylene	E	Metal dusts such as aluminum and magnesium
B	Hydrogen, arsine, butadiene	F	Carbonaceous dusts such as coal and coke
C	Diethyl ether, ethylene, cyclopropane	G	Grain, flour, and starch dusts
D	Gasoline, ethanol, natural gas, propane, acetone, benzene, butane, hexanes, naptha, toluene		

HAND LAMPS

Our most popular hazardous location lights are our hand lamps. Easy to handle and use, these lights have been tried and trusted in the toughest workplaces. You can find Lind hazardous location hand lamps in refineries, military bases, aircraft hangars and anywhere you need a light as tough as you.

INCANDESCENT

XP162 INCANDESCENT HAND LAMP

A rugged Tuffite handle and aluminum guard make this a mainstay of the hazardous location line. It is operable at 120V, 240V or low-voltage 12V.

APPROVALS: cULus Certified for Class I, Division 1, Groups C & D

BULB: 100W A21 rough service bulb (included)
LIGHT OUTPUT: 1,600 lumens
CONSTRUCTION: Tuffite phenolic handle, aluminum guard, tempered glass globe
LENGTH: 18.5"
DIAMETER: 5"
WEIGHT: 4 lbs (less cable)

Standard models include 16/3 SOOW cord and non-explosion proof plug

XP162	100W 120V hand lamp only
XP162-25P	with 25' cord and plug
XP162-50P	with 50' cord and plug
XP162-100P	with 100' cord and plug

REPLACEMENT BULBS: P/N **XP21** (A21 rough service bulb) • P/N **XP22** (240V bulb)

FLUORESCENT

XP87 AND XP87B COMPACT FLUORESCENT HAND LAMPS

Fluorescent bulbs generate minimal heat, making these lamps ideal for use in confined spaces. These lights are approved for Class I and II hazardous areas, making them versatile choices for a range of applications. Available in 120V and low-voltage 12V versions.

The XP87 is a 13W light, while the XP87B is a 26W light and is also available in a 240V version. Contact us for information.

APPROVALS: cULus Certified for Class I, Division 1, Groups C & D and Class II, Division 1, Groups F & G

BULB: Fluorescent 13W twin-tube (**XP87**) or 26W quad-tube (**XP87B**)

LIGHT OUTPUT: 900 lumens (for the 13W **XP87**) or 1,800 lumens (for the 26W **XP87B**)

CONSTRUCTION: Dupont ZYTEL outer construction is extremely rugged and leaves no exposed metal parts. Tempered glass globe.

LENGTH: 23"

DIAMETER: 4"

WEIGHT: 3.5 lbs (less cable)

Standard models include 16/3 SOOW cord and non-explosion proof plug

XP87	13W 120V hand lamp only
XP87-25P	with 25' cord and plug
XP87-50P	with 50' cord and plug
XP87-100P	with 100' cord and plug
XP87B	26W 120V hand lamp only
XP87B-25P	with 25' cord and plug
XP87B-50P	with 50' cord and plug
XP87B-100P	with 100' cord and plug

REPLACEMENT BULB: XP87 - P/N **XP874** (13W bulb) • XP87B - P/N **XP874B** (26W bulb)

All of our XP lights are available with optional cords and plugs. Need an explosion proof plug? Need a different type of cord? No problem, just ask.

HAND LAMPS

LED (LIGHT EMITTING DIODE)

XP300LED RECHARGEABLE LED HAND LAMP

LED technology allows for strong, powerful light with little energy usage and heat generation. As such, the technology is perfect for creating the first hazardous location rechargeable hand lamp that can adjust its beam from a work light to a small flood light.

Three bright 3W LEDs can work for 7 hours on a single battery charge and illuminate a wide work area. The battery has an LED indicator on it to warn when the charge is running out. The LEDs are long lasting and never need to be replaced. Now you no longer need to be burdened with long runs of cord or expensive explosion-proof plugs.

Comes complete with 120V charging cord, hanging hook, wrist straps, and protective lens.

APPROVALS: cETLus Certified for Class I, Division 1, Groups C & D

BULB: 3 x 3W LED, rated for 50,000 hours

BATTERY: 4.8V NiMH lasts 7 hours on a single charge

CONSTRUCTION: Rugged hard plastic handle, special polycarbonate lens (resistant to MEK, MPK), aluminum heat sinks, stainless steel hanging hook, soft bumpers to provide impact protection

HEIGHT: 13" (with battery pack)

DIAMETER: 4.5"

WEIGHT: 4.3 lbs (with battery)

XP300LED	light with one NiMH battery pack and 120V charging cord
XP300LED-P1	extra NiMH battery

INSPECTION LIGHT

XP65 TUBULAR FLUORESCENT INSPECTION LIGHT

The XP65's low operating temperature, narrow diameter, and lightweight design make it well suited for confined space applications. It is extensively used in the aviation industry, especially for fuel cell and wing tank inspections.

NOW AVAILABLE WITH BRIGHT LED ARRAY!

APPROVALS: cULus Certified for Class I, Division 1, Group D and Class 2, Division 1, Group G

BULB: 8W 120V tubular fluorescent or high intensity LED array
LIGHT OUTPUT: 450 lumens
CONSTRUCTION: Tuffite phenolic handle, and aluminum guard
LENGTH: 27"
DIAMETER: 2.5"
WEIGHT: 3 lbs (less cable)

Standard models include 16/3 SOOW cord and non-explosion proof plug

XP65	8W 120V inspection light only	**XP65LED**	LED array inspection light only
XP65-25P	with 25' cord and plug	**XP65LED-25P**	with 25' cord and plug
XP65-50P	with 50' cord and plug	**XP65LED-50P**	with 50' cord and plug
XP65-75P	with 75' cord and plug	**XP65LED-75P**	with 75' cord and plug
XP65-100P	with 100' cord and plug	**XP65LED-100P**	with 100' cord and plug

REPLACEMENT BULB: P/N **XP153**   **REPLACEMENT LED ARRAY:** P/N **XP65LED-P1**

Retrofit your existing XP65 to use the new LED array! P/N XP65LED-P1

LOW-VOLTAGE

XP99 LOW-VOLTAGE HANDHELD EXPLOSION PROOF SPOTLIGHT

The XP99 is designed for those hazardous locations where you need to get light directly on the job that you are doing, rather than lighting up the entire area. Low-voltage operation makes it ideal for tank and wet location inspections.

APPROVALS: cULus Certified for Class I, Division 1, Group D

BULB: 50W 12V halogen spot bulb (50W halogen flood bulb also available)
CONSTRUCTION: Tuffite phenolic handle and aluminum guard. Tempered glass lens.
LENGTH: 16"
DIAMETER: 5.5"
WEIGHT: 3 lbs (less cable)

XP99   50W 12V spotlight only

REPLACEMENT BULB: P/N **2150-95**

FLOODLIGHTS

XP1730 METAL HALIDE FLOODLIGHT

This portable hazardous location floodlight offers a bright light that can illuminate a wide area with its 70W metal halide lamp. The housing is made from non-sparking aluminum that can stand up to rough service. Additionally, the housing is rain-tight and suitable for wet locations (CSA type 4).

APPROVALS: CSA and UL Certified for Class I, Division 1, Groups C & D. Class II, Division 1, Groups F & G.

BULB: 70W metal halide
LIGHT OUTPUT: 5,200 lumens
CONSTRUCTION: Cast non-sparking aluminum, covered aluminum handle
DIMENSIONS: 13.25" x 15.9" x 12.5"
WEIGHT: 23 lbs

XP1730-100P	70W metal halide floodlight with 100' 16/3 SOW cord and non-explosion proof plug

REPLACEMENT BULB: P/N **XP1732**

The XP1730 can be put on a 6-11' tripod by adding P/N LE74-3AP-1.

XP1530 INCANDESCENT EXPLOSION PROOF FLOODLIGHT

With 135 degree vertical adjustment range, and an optional tripod stand, the XP1530 gets the light where you need it. Its intense light output ensures that your work area is well lit. Works with 110V, and 220V (see bulbs below).

APPROVALS: CSA and UL Certified for Class I, Division 1, Group C (150W bulb) and Class I, Division 1, Group D (300W or 150W bulb)

BULB: 300W 120V R40 reflector bulb
LIGHT OUTPUT: 4,200 lumens
CONSTRUCTION: High-strength cast-aluminum construction, with an enamel finish on the light head and floor stand
DIMENSIONS: 13.2" x 16.75"
WEIGHT: 18 lbs (less cable)

Standard models include 16/3 SOOW cord and non-explosion proof plug

XP1530	300W 120V floodlight only
XP1530-25P	with 25' cord and plug
XP1530-50P	with 50' cord and plug
XP1530-100P	with 100' cord and plug

REPLACEMENT BULBS: P/N **XP1532** (300W 110V) • P/N **XP1531** (150W 110V)
P/N **XP1556** (300W 220V)

The XP1530 can be put on a tripod to get the light source up off the ground. Our tripod stand (P/N LE74-3AP) is constructed of strong aluminum tubing, and extends from 6-11'.

STRINGLIGHTS

TLS-100XP EXPLOSION-PROOF STRINGLIGHTS

These stringlights are designed and approved to be used in hazardous locations by incorporating incandescent explosion-proof hand lamps into sturdy t-drops and cable. The TLS-100XP is 100' long, with a light every 10 feet. By default, these come with an Appleton explosion-proof plug and connector, but can be configured to match your needs.

APPROVALS: cETLus Class I & II, Division 1 & 2, Groups C, D, F & G

BULB: A21 rough service bulb (10 per string light)
CORD: 100' 12/3 SEOW

REPLACEMENT BULBS: P/N **XP21**

HEADLIGHT

HL-X HAZARDOUS LOCATION HEADLIGHT

Bring the light with you with our explosion proof headlight. Fitting comfortably directly on your head or on your hard hat, this light will focus on the immediate area in front of you, leaving your hands free to work.

APPROVALS: cULus Certified for Class I, Division 1, Groups C & D

BULB: PR15 flashlight bulb
CONSTRUCTION: Durable and chemically resistant polypropylene
WEIGHT WITH BATTERIES: 220g (7.6oz)
BATTERY: Requires 4 AA cells. Battery burn time is approximately 6 hours with alkaline cells.

REPLACEMENT BULB: P/N **HL-501**

FLASHLIGHTS

PL-2010 LED FLASHLIGHT

We have partnered with *Pelican* to bring you a state of the art LED flashlight for hazardous locations. The flashlight produces a strong white beam of light with an LED that will last for 10,000 hours. This light is submersible.

APPROVALS: CSA Certified for Class I, Division 1, Group D. Class I, Division 2, Groups A, B, C & D. Class II, Division 1, Groups F & G.

BULB: LED
CONSTRUCTION: Rugged, light-weight ABS resin.
LIGHT OUTPUT: 65 lumens
WEIGHT: 7 oz
BATTERY: 3 x C-cell (not included)

PL-2010C-YEL	Yellow flashlight
PL-2010C-BLK	Black flashlight

EXPLOSION-PROOF EXTENSION CORDS

LE12 EXPLOSION-PROOF EXTENSION CORDS

These extension cords are designed and approved to be used in hazardous locations. Simply wiring explosion-proof plugs and connectors to a length of wire does not constitute an approved product. Safeguard your people and equipment and comply with safety codes by buying Lind's approved explosion-proof extension cords.

By default, these come with an Appleton explosion-proof plug (ECP-1523) and connector (ECCL-2023), but can be configured to match your needs.

APPROVALS: Class I, Division 1, Groups B, C & D. Class II, Division 1, Group G coal dust.

CORD: 12/3 SOOW

LE12-50XP	50' 12/3 SOOW cable with explosion-proof plug and connector
LE12-100XP	100' 12/3 SOOW cable with explosion-proof plug and connector

INDUSTRIAL LIGHTING

At Lind, we know portable lighting. And we know how to illuminate tough environments.
We have taken our decades of experience in hazardous location portable lighting and applied
that to our heavy-duty and industrial lights. You can trust our wide variety of Lind lights to be
there when you need them and to provide light where you need it most.

The rigorous standards that we apply to our explosion proof lights are the same principles that
we follow when we are creating a new line of portable lighting for your tough workplace. We
know that every job has different lighting needs, and we have created a broad line to meet
those demands.

HAND LAMPS & WORK LIGHTS

Hand lamps are the heart and soul of our lighting line, and we've been working with them right from the beginning. We know hand lamps so well, we've got three different technologies (incandescent, fluorescent, and LED) to offer you a wide range of applications (hazardous, heavy-duty, industrial, and commercial).

INCANDESCENT HEAVY-DUTY

The incandescent light has been around forever, and it still works hard for you everyday. No matter what your industry or job looks like, we've got an incandescent light that can stand up to what you throw at it. **Prefer compact fluorescent bulbs? Not a problem. Our incandescent hand lamps will accommodate most of the new CFL bulbs as well.**

VY3 VAPOUR-PROOF HAND LAMP

Our durable VY3 hand lamp is suitable for areas where water vapour is present.

APPROVALS: CSA, UL Certified

BULB RATING: Up to a 100W 120V A-21 incandescent bulb (not included)
LENGTH: 18"
DIAMETER: 4.5"
WEIGHT: 3 lbs (less cable)
CONSTRUCTION: Heat and impact resistant glass globe absorbs shock and thermal changes. Heavy-gauge metal guard is zinc plated and features quick-latches for easy lamp replacement. Rubber handle resists grease, oil, solvents, temperature extremes and moisture.
FEATURES: 16/3 SOOW cord and grounded plug (14/3 SOOW cord is also available)
NOTE: Not submersible and not for use in hazardous locations

VY3	120V hand lamp only
VY3-25P	with 25' cord
VY3-50P	with 50' cord
VY3-100P	with 100' cord

REPLACEMENT BULB: P/N **XP21**

INCANDESCENT HEAVY-DUTY

LE100 HEAVY-DUTY RUBBER WORK LIGHT

This model has an extremely rugged design for long life in abusive industrial conditions. The one-piece molded construction tightly seals against the cord and socket to prevent the entry of moisture and dirt. Convenient swivel hook and smooth reflector featured on the guard.

APPROVALS: CSA and UL Certified

BULB RATING: Up to a 100W 120V A-21 incandescent bulb (not included)

LENGTH: 16.5"

DIAMETER: 4.1"

CONSTRUCTION: High-visibility yellow rubber handle resists grease, oils, solvents, and extreme temperatures. Guard is made of extra-heavy gauge steel wire and is zinc coated to resist corrosion.

Meets OSHA requirements No. 1926.403(g) and No. 1926.405(j) (iii).

FEATURES: Heavy-duty neoprene 16/3 SOW cable which is oil/weather resistant, and stays flexible in cold temperatures.

LE100-25P	with 25' cord and plug, 4.3 lbs
LE100-50P	with 50' cord and plug, 6.5 lbs
LE100-100P	with 100' cord and plug, 11.4 lbs

LE103 HEAVY-DUTY HAND LAMP

With a durable oversized metal guard and a grounded convenience outlet in the handle, the LE103 provides you the flexibility of bringing extra power with you to your task. The outlet has a 15A circuit breaker to protect against power overloads, which can cause electrical fires. Includes an on/off switch in the handle.

APPROVALS: cULus Certified

BULB RATING: Up to a 100W 120V incandescent bulb (not included)

LENGTH: 17"

DIAMETER: 4.3"

CONSTRUCTION: Molded plastic handle. Swing-open guard with reflector allows tool-free bulb replacement.

FEATURES: Weather resistant 14/3 SJTW cord comes in high-visibility yellow, and allows for increased current carrying capacity.

LE103-25P	with 25' cord and plug, 3.9 lbs
LE103-50P	with 50' cord and plug, 6.1 lbs

HAND LAMPS & WORK LIGHTS

INCANDESCENT INDUSTRIAL

LE104 INDUSTRIAL ALL-TEMPERATURE WORK LIGHT

Our LE104 all-temperature light is designed to keep working in the temperature extremes that you face. The 16/3 SJTOW cord stays flexible in cold temperatures and resists high temperatures. It also has a convenience outlet with 13A circuit breaker to let you bring additional power to your task. Includes an on/off switch in the handle.

APPROVALS: cULus Certified

BULB RATING: Up to a 100W 120V incandescent bulb (not included)
LENGTH: 14.6″
DIAMETER: 3.5″
CONSTRUCTION: Molded plastic handle. Swing-open guard with reflector allows tool-free bulb replacement.

LE104-25P	with 25' cord and plug, 2.5 lbs
LE104-50P	with 50' cord and plug, 4.1 lbs

LE105 GENERAL PURPOSE HAND LAMP

The LE105 is an affordable hand lamp for those applications that do not require specialized capabilities. It has a grounded 13A convenience outlet and on/off switch in handle.

APPROVAL: cULus Certified

BULB RATING: Up to a 100W 120V incandescent bulb (not included)
LENGTH: 12.6″
DIAMETER: 3.5″
CONSTRUCTION: Molded plastic handle. Swing-open guard with reflector allows tool-free bulb replacement. 16/3 SJT cord.

LE105-25P	with 25' cord and plug, 2.5 lbs
LE105-50P	with 50' cord and plug, 4.2 lbs

FLUORESCENT HEAVY-DUTY

Fluorescent hand lamps are cool running by design so you don't have to worry about having your light close by in tight spaces. Our lines of fluorescent lights are built tough for your tough jobs.

The Lumenex™ series of fluorescent work lights use a tubular polycarbonate design to ensure maximum durability. The housings are completely shatter-proof for safety in the toughest environments. Durable rubber end caps absorb shock if the light is dropped and work to keep moisture and dust out of the light chamber. Lightweight, rugged design, and rough-service lamps ensure a long service life. Lumenex™ lights include a full-length reflector, totally enclosed switch, hanging hook, and yellow 18/2 SJTOW cord.

Any of our Lumenex™ lights can be made vapour proof. Our exclusive 'vapour-proof' versions prevent water vapours from entering the light chamber. Just add -V to the part number.

LE1300/1400 SERIES LUMENEX™ WORK LIGHTS

Our 1300 and 1400 series lights are both 13W lights that give off 900 lumens of light. The 1300 series have the ballast inline on the cord, which makes the light head lighter and more manoeuvrable. The 1400 series have the ballast in the handle of the light itself, which eliminates the need for the in-line ballast.

APPROVAL: cULus Certified

LE1300 LIGHTS

LIGHT HEAD DIMENSIONS: 11"L x 2" diameter

LE1325	with 25' cord and plug
LE1350	with 50' cord and plug

REPLACEMENT BULB: P/N **PL13/CWRS**

LE1400 LIGHTS

LIGHT HEAD DIMENSIONS: 12"L x 2" diameter

LE1425	with 25' cord and plug
LE1450	with 50' cord and plug

REPLACEMENT BULB: P/N **PL13/CWRS**

HAND LAMPS & WORK LIGHTS

FLUORESCENT HEAVY-DUTY

LE1500 SERIES LUMENEX™ FLUORESCENT WORK LIGHT

The Lumenex™ 1500 series has a more powerful 15W bulb that gives off 920 lumens. The linear fluorescent bulb means a longer light that illuminates a larger area than the 1300/1400 series. The ballast is inline on the cord.

APPROVAL: cULus Certified

LIGHT HEAD DIMENSIONS: 22"L x 2"diameter

LE1525	with 25' cord and plug
LE1550	with 50' cord and plug

REPLACEMENT BULB: P/N **DF15T8CW**

LE3100 SERIES LUMENEX™ FLUORESCENT WORK LIGHT

The 3100 series is our most powerful Lumenex™ hand lamp. At 25W it gives off 2,200 lumens to ensure that your task is completely lit up, enabling you to do your job. The ballast is in the handle.

APPROVAL: ESA Certified

LIGHT HEAD DIMENSIONS: 46"L x 2"diameter

LE3125	with 25' cord and plug
LE3150	with 50' cord and plug

REPLACEMENT BULB: P/N **F25T8CW**

FLUORESCENT HEAVY-DUTY

LE5025 LUMENEX™ FLUORESCENT WORK LIGHT

This rugged 50W light is for when you need portable illumination of a larger work area. It features the same polycarbonate shield and virtually indestructable construction of our other Lumenex™ lights, but with the largest bulb yet. Comes with hanging hook, handle and on/off switch on cord.

APPROVAL: cETLus Certified

LIGHT OUTPUT: 4,300 lumens
LENGTH: 30″
DIAMETER: 3.75″
WEIGHT: 4 lbs
CONSTRUCTION: Polycarbonate outer tube, rubber end caps and handle

LE5025 with 25′ of 16/3 SJEOW cold-weather rated cord and plug

REPLACEMENT BULB: P/N **PLL50/CW/RS**

FLUORESCENT INDUSTRIAL

UPL25G AND UPL50G FLUORESCENT HAND LIGHT

Our 13W UPL lights are industrial quality fluorescent hand lamps with a 13A convenience outlet at the base of the light for plugging in power tools. The UPL has a shatter resistant polycarbonate lamp shield to stand up to abuse. It includes a full-length reflector, switch, hook, and removable magnet mount.

APPROVAL: cULus Certified

BULB: 13W twin-tube compact fluorescent
LIGHT OUTPUT: 900 lumens
LENGTH: 13″
DIAMETER: 2.75″
CONSTRUCTION: Polycarbonate outer tube, molded plastic handle

UPL-25G 25′ 16/3 SJTW cord

UPL-50G 50′ 16/3 SJTW cord

REPLACEMENT BULB: P/N **PL13/CWRS**

HAND LAMPS & WORK LIGHTS

FLUORESCENT INDUSTRIAL

DPL-25G FLUORESCENT HAND LAMP

The DPL is the big brother to the UPL. At 26W and 1,800 lumens, it gives off twice the light of the UPL without adding a lot of bulk or weight.

APPROVAL: cULus Certified

BULB: Dual 13W twin-tube compact fluorescent lamps (26W total)
LIGHT OUTPUT: 1,800 lumens
LENGTH: 15"
DIAMETER: 3.5"
CONSTRUCTION: Polycarbonate outer tube, molded plastic handle

DPL-25G   25' 16/3 SJT cord

REPLACEMENT BULB: P/N **DPL-P14**

LEBD1525 FLUORESCENT LINEAR WORK LIGHT

If your industrial worksite needs light over a larger area than a standard hand lamp, the LEBD1525 is the right tool for your needs. A shatter resistant polycarbonate outer tube provides toughness. The versatile mounting brackets and hooks for vertical or horizontal hanging ensure that the LEBD1525 casts light where you need it.

APPROVAL: cULus Certified

BULB: 15W linear fluorescent
LIGHT OUTPUT: 920 lumens
LENGTH: 26"
DIAMETER: 2"
CONSTRUCTION: Polycarbonate outer tube, molded plastic handle

LEBD1525   25' 16/3 SJT cord

REPLACEMENT BULB: P/N **DF15T8CW**

LED (LIGHT EMITTING DIODE) HEAVY-DUTY

Light emitting diode (LED) work lights consume less energy than incandescent or fluorescent lights, remain cool in use, and remain functional in freezing operating temperatures.

All models feature:

+ Bright white LEDs with extremely long lamp life (100,000 hours average).
+ Advanced reflector design that directs the light where you need it.
+ Ergonomically designed non-slip grips.
+ Recessed on/off switch.
+ Rotatable hanging hook.
+ Lay flat design that allows light to be projected upwards.

LE1425LED HEAVY-DUTY LED WORK LIGHT

Our incredibly popular line of Lumenex™ heavy-duty work lights now has a very bright LED model. We've retained all the features that make these lights virtually indestructable, including the polycarbonate lens. The LE1425LED operates as a work light and as a flashlight due to the extra LED in the top end. Includes dual hanging hooks.

APPROVAL: cULus Certified

BULB: Eight 0.5W LEDs in work light, One 1W LED in top end
LENGTH: 12"
DIAMETER: 2"
WEIGHT: 1.0 lb (light head)
CONSTRUCTION: Replaceable polycarbonate outer lens, rubber end cap, Nylon 66 hard plastic, chemical resistant handle

LE1425LED   with 25' of 18/2 SJTOW cord and plug

HAND LAMPS & WORK LIGHTS

LED (LIGHT EMITTING DIODE) INDUSTRIAL

LED6015 LED WORK LIGHT

The LED6015 has 60 LEDs, providing greater light output across its longer dimensions without dramatically increasing weight.

APPROVAL: cULus Certified

BULB: 60 LED, 3.95W
LENGTH: 18.5"
WIDTH: 2"
HEIGHT: 1.5"
WEIGHT: 2.1 lbs
CONSTRUCTION: Molded plastic housing

LED6015   15' 18/2 SJT cord

LED5015G LED WORK LIGHT

Packing 50 LEDs into a compact space, the LED5015G is bright white light where you need it most. It incorporates a 13A convenience outlet in the handle so that you can plug in additional tools. The LED5015G also comes with a removable magnet mount and dual hooks so that it can be positioned exactly where you need it.

APPROVAL: cETLus Certified

BULB: 50 LED, 3.39W
LENGTH: 15"
WIDTH: 3.5"
HEIGHT: 2"
WEIGHT: 2.9 lbs
CONSTRUCTION: Molded plastic housing

LED5015G   15' 16/3 SJT cord

FLOODLIGHTS INDUSTRIAL

BD-1 INDUSTRIAL FLOODLIGHT

The BD-1 is an industrial strength flood lamp that delivers power in a compact package. It lights up to 5,000 FT^2 and features a lightweight, high-strength tubular steel tripod stand.

APPROVAL: cETLus Certified

BULB: 500W, 2,000 hour quartz halogen lamp included
LIGHT OUTPUT: 10,500 lumens
LENGTH: 11" including handle
WIDTH: 9"
HEIGHT: 13" from base of stand
WEIGHT: 8.4 lbs
CONSTRUCTION: PVC-coated solid steel base. 8' 16/3 SJTOW cord. Hinged one-piece weatherproof fixture allows quick and easy bulb replacement. Chrome-plated, solid steel light guard. Scratch-resistant powder coated finish. Tempered glass lens.

REPLACEMENT BULB: P/N **LE86-P35**

BD-MAG MAGNETIC FLOODLIGHT

Our 500W industrial flood lamp with a powerful 40lb pull strength magnet that attaches to metal surfaces. Perfect for getting the light off the ground quickly.

APPROVAL: cETLus Certified

REPLACEMENT BULB: P/N **LE86-P35**

BD-CLAMP MOUNTABLE FLOODLIGHT

A third version of our 500W industrial flood lamp, the BD-CLAMP has a screw-type clamp allows the mounting of the light anywhere you need it, including ladders or scaffolding.

APPROVAL: cETLus Certified

REPLACEMENT BULB: P/N **LE86-P35**

FLOOD & DOCK LIGHTS

FLOODLIGHT INDUSTRIAL

LE981 FLUORESCENT FLOODLIGHT

A fluorescent flood light that gives off a large amount of crisp white light, the LE981 is cool-running so you never have to worry about kicking or knocking it over. Energy Star® certified.

APPROVAL: cULus Certified

BULB: 65W Fluorescent (300W incandescent equivalent)
LIGHT OUTPUT: 4,800 lumens
HEIGHT: 13"
WIDTH: 13.7"
DEPTH: 5.7"
WEIGHT: 9 lbs
CONSTRUCTION: Aluminum light fixture, tempered glass lens

REPLACEMENT BULB: P/N **LE981-P1**

Also available as a double fixture on a 24" - 70" tripod stand. P/N LE982.

TOWER LIGHTS HEAVY-DUTY

BD-1000MH **HEAVY-DUTY 1000W POWER TOWER**

Powerful enough to light up large construction sites, and yet collapsible to fit in a truck or SUV. The BD1000MH utilizes intense, high efficiency, metal halide bulbs that are rated for 10,000 hours and can light up to 109,000 FT². Built to withstand the rigors of a jobsite, the stable design features a rugged aluminum fixture with a tempered glass lens. Sets up or collapses in only a couple of minutes. Removable and adjustable mast allows the light to be positioned from 19" to 12 $\frac{1}{2}$' from the ground.

The base includes all-terrain pneumatic rubber tires. Can accommodate any standard generator on its base, or run directly from a power outlet (see power requirements below).

APPROVAL: cETLus Certified

BULB: Single 1000W metal halide bulb
LIGHT OUTPUT: 110,000 lumens
WEIGHT: 125 lbs
CONSTRUCTION: Aluminum light fixture, tempered glass lens, steel mast and base
POWER REQUIREMENT: 120V 8.4A, NEMA 5-15 plug

REPLACEMENT BULB: P/N **P100817**

BD-2000MH **HEAVY-DUTY 2000W POWER TOWER**

Twice the light, no compromises. With the same base and mast as the BD1000MH, the BD2000MH doubles down with two 1000W metal halide bulbs. This unit gives off an amazing amount of light and can illuminate up to 218,000 FT².

APPROVAL: cETLus Certified

BULB: Double 1000W metal halide bulb
LIGHT OUTPUT: 220,000 lumens
WEIGHT: 200 lbs
CONSTRUCTION: Aluminum light fixture, tempered glass lens, steel mast and base
POWER REQUIREMENT: 120V 16.7A, NEMA L5-30 plug

REPLACEMENT BULB: P/N **P100817**

FLOOD & DOCK LIGHTS

TOWER LIGHTS INDUSTRIAL

BD-8UD AND BD-8UND INDUSTRIAL FLOODLIGHT

When you need to put your floodlight up high, the BD-8UD and BD-8UND are perfect. All the light power in an industrial construction that won't let you down. These units are twin 500W quartz halogen lamps that will light up to 14,000 FT^2, mounted on a telescoping tripod that brings the lights between 4 - 8' off the ground. Separate 10A switches allow for independent operation of each light, and each fixture independently rotates 360 degrees to give you the most flexibility. The infinitely adjustable steel base expands to 48" and allows the use of sandbags for added stability.

APPROVAL: cETLus Certified

BULB: Two 500W, 2,000 hour quartz halogen lamp included
LIGHT OUTPUT: 21,000 lumens
WEIGHT: 19.5 lbs
CONSTRUCTION: Steel base, 15' 16/3 SJTOW cord

BD-8UD	Features the cord being located inside the tripod for enhanced stability
BD-8UND	Has spring mountings for the fixtures to help cushion them from impact. The power cord is run externally.

REPLACEMENT BULB: P/N **LE86-P35**

BD-8U INDUSTRIAL FLOODLIGHT

The BD-8U has a single 500W quartz halogen lamp that will illuminate up to 7,000 FT^2. It's our BD-8UD unit, but scaled down for those that need less light. Telescoping tripod brings light 4 - 8' off the ground.

APPROVAL: cETLus Certified

BULB: 500W, 2,000 hour quartz halogen lamp included
LIGHT OUTPUT: 10,500 lumens
WEIGHT: 14.8 lbs
CONSTRUCTION: Steel base, 15' 16/3 SJTOW cord, rubber leg tips protect surfaces, and provide stability.

REPLACEMENT BULB: P/N **LE86-P35**

TOWER LIGHTS INDUSTRIAL

BD-3U INDUSTRIAL FLOODLIGHT

Lighting up to 6,000 FT², the BD-3U has a 1 - 3' telescoping tripod base for illuminating smaller areas.

APPROVAL: cETLus Certified

BULB: 500W, 2,000 hour quartz halogen lamp included
LIGHT OUTPUT: 10,500 lumens
WEIGHT: 7.6 lbs
CONSTRUCTION: Steel base, 8' 16/3 SJTOW cord, rubber leg tips protect surfaces, and provide stability.

REPLACEMENT BULB: P/N **LE86-P35**

DOCK LIGHT

L41 HEAVY-DUTY HALOGEN DOCK LIGHT

Our heavy-duty docklight has what it takes to light up entire trailers so that you can get your job done no matter what time of day and no matter what weather conditions. Suitable for even wet areas, the L41 has a 40" extension arm and four pivot points to provide easy positioning. Two adjustment knobs allow fixture to pivot up and down. Safety green fixture, arm, and grounded 6' cord with plug. Includes 2 bulbs (1 spare) and a spare bulb holder attached to the extension arm.

APPROVAL: cULus Certified

BULB: 500W, 2,000 hour quartz halogen lamp included
LIGHT OUTPUT: 10,500 lumens
WEIGHT: 15 lbs
CONSTRUCTION: Aluminum fixture, tubular steel arm, tempered glass lens, and wire guard

REPLACEMENT BULB: P/N **LE86-P35**

STRINGLIGHTS

Temporary stringlights are reliable, economical, and versatile lighting for a wide range of industrial applications. Stringlights eliminate much of the labour and potential hazards associated with wiring other types of temporary lighting. Their durability ensures that they can be reused on many work sites. Provides an ideal solution for lighting sewers, tunnels, shipyards, aircraft and construction sites.

HEAVY DUTY

LE5005 FLUORESCENT STRINGLIGHT

Fluorescent stringlights are ideal for a range of industrial uses including aircraft servicing, tunnels, tank cleaning, and temporary area lighting in military/construction tents.

Feed-through receptacle at the end of the fixture permits the linking of multiple units together, and each unit includes two hooks for horizontal suspension. The casing is moisture and dust resistant and has a full-length reflector that directs light onto the work area.

The LE5005 comes in regular and vapour-proof versions.

APPROVAL: CSA Certified

BULB: PLL50/CW/RS 50W PLL-type lamp (included) is rated for 14,000 hours
LIGHT OUTPUT: 4,300 lumens of light (equivalent to 250-300W incandescent)
OVERALL LENGTH: 35"
HANGING HEIGHT (WITH HOOKS): 14"
TUBE DIAMETER: 2.75"
MAXIMUM OUTER DIAMETER: 4"
CORD TYPE: 16/3 SJTOW
UNIT WEIGHT: 6 lbs
CONSTRUCTION: Thick-walled polycarbonate outer tube is virtually unbreakable; oversized end caps provide additional impact protection.

REPLACEMENT BULB: P/N **PLL50/CW/RS**

PART NO.	CONSTRUCTION	INPUT CORD	OUTPUT
LE5005	Dust resistant	5'	Flush-mount receptacle
LE5005V	Vapour-proof	4'	1' pigtail with weatherproof connector

These lights can be strung together to light larger areas in chains of up to 24 lights.
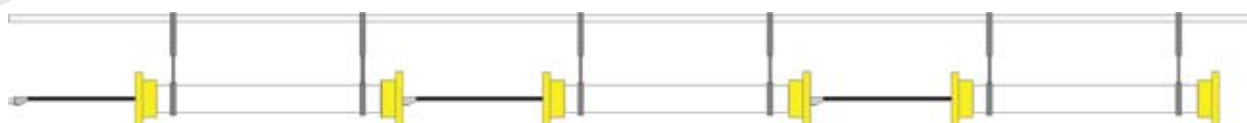
INDUSTRIAL

TLS-50 AND TLS-100 STRINGLIGHTS

For tough, temporary lighting using incandescent or compact fluorescent bulbs, the TLS-50 (50') and TLS-100 (100') can't be beat. The rugged 12/3 STW cable is high visibility yellow and can withstand the toughest treatment. The TLS has hanging holes on each socket allowing installation with either spikes or S-hooks. These strings can be linked together for longer runs.

APPROVAL: cULus Certified

BULB: Sockets are rated for a maximum 120V 150W A23-style bulb
FEATURES: Available with plastic lamp guards or heavy-duty grounded metal guards

REPLACEMENT GUARD: P/N **TLS-PG** (plastic)

REPLACEMENT GUARD: P/N **TLS-MG** (metal)

PART NO.	LENGTH	# OF SOCKETS	GUARD	LINKED RATING	WEIGHT
TLS-50	50'	5	Plastic	1875W	13.0 lbs
TLS-50MG	50'	5	Metal	1875W	13.9 lbs
TLS-100	100'	10	Plastic	1875W	25.3 lbs
TLS-100MG	100'	10	Metal	1875W	27.1 lbs

CONTRACTOR

TLS-100CG CONTRACTOR-GRADE STRIGLIGHTS

Building off of the design considerations put into our rugged industrial stringlights, we have created a contractor-grade stringlight that combines our traditional Lind Equipment high quality in a cost-effective solution. Guards come pre-assembled on sockets for immediate usage. Outlet on end to link together units for longer runs.

APPROVALS: cUL, UL Certified

LENGTH: 100' of 12/2 STW cord with plug and outlet
SOCKETS: 10 sockets (spaced every 10')
GUARD: Plastic

BATTERY POWERED

When you need light but do not have access to a power outlet, you can turn to one of our line of battery powered hand lights. With a variety of power source and lighting technology options, we have the right light for your job.

Lind's line of battery powered hand lamps provides you the portability you need and the durability you expect.

FLUORESCENT INDUSTRIAL

PLR-13 RECHARGEABLE FLUORESCENT WORK LIGHT

This cordless rechargeable work light utilizes a long lasting fluorescent bulb which delivers excellent light in a highly portable package. Product features include:

+ 13W cool operating compact fluorescent
+ 900 Lumens
+ Rechargeable 7.2V NiMH battery pack
+ 90 minute runtime with full charge
+ Convenient rotating hanging hook
+ Stands upright on its base
+ Includes battery pack and 120V charging cradle
+ Also includes 12V auto adaptor cord
+ Extra battery for the PLR-13 work light: P/N **PLR-P1**

REPLACEMENT BULB: P/N **PLR-P2**

LED (LIGHT EMITTING DIODE) HEAVY-DUTY

LED1425C HEAVY-DUTY RECHARGEABLE LED WORK LIGHT

Our heavy-duty Lumenex™ construction applied to a rechargeable work light. Virtually indestructible polycarbonate housing and rubber ends makes this a light that can take some abuse. Operates as a work light (8 LEDs on the side) and as a flashlight (1 LED on the end). Battery will last up to five hours on a full charge, and will recharge in four hours.

ARRAY SIZE: Eight 0.5W work light LEDs, One 1W flaslight LED
BATTERY: 7.2V NiMH
WEIGHT: 2.5 lbs

LED1425C	Work light with battery and 120V charger
LED1425C-P1	Extra battery for LED1425C

LED (LIGHT EMITTING DIODE) INDUSTRIAL

LED280C INDUSTRIAL RECHARGEABLE LED WORK LIGHT

Three 1W CREE LEDs give off extremely bright light that floods the task you are working on. The light can operate in "hi" and "low" settings to conserve battery power. The LED280C has two convenient hanging hooks and a powerful magnet mount for multiple ways of vertical or horizontal hanging. Unit will also stand up on its flat base. Comes with TWO batteries for constant usage and 120V and 12V charging cords.

ARRAY SIZE: Three 1W CREE LEDs

DIMENSIONS: 15" x 3.5" x 2.75"

BATTERY: Two 7.2V NiMH batteries included

WEIGHT: 1.1 lbs

LED48C CORDLESS RECHARGEABLE LED WORK LIGHT

Features a dual stage switch that provides two levels of brightness and long running batteries which stay lit for 3 - 4 hours on high brightness and 7 - 8 hours on low brightness. The LED lamps last up to 100,000 hours. Each model also includes a convenient hanging hook.

ARRAY SIZE: 48 LED

DIMENSIONS: 13.5" x 2.5" x 1.5"

BATTERY: 7.2V NiMH

WEIGHT: 2.7 lbs

BATTERY POWERED

LANTERNS & SPOTLIGHTS HEAVY-DUTY

LE945 RECHARGEABLE LANTERN

These cordless rechargeable lanterns deliver long lasting performance in a durable package. This light offers several unique features including:

HALOGEN

+ Quality GE Sealed beam halogen bulb or bright LED array
+ Rechargeable 6V gel cell battery
+ Built-in over-charge protection
+ **HALOGEN BULB OFFERS**
    + 4 - 5 hours of constant operation
    + 8 - 10 hours of intermittent operation
+ **LED BULB OFFERS**
    + 25+ hours of constant operation
+ Includes adjustable stand
+ Optional magnet mount and nylon shoulder strap available

LED

The LE945 also offers three mountable charging bracket options for use in a variety of applications.

+ 120V AC plug-in charger for wall outlets
+ 12V DC plug-in charger for auto receptacles
+ 12V DC hardwire charger with inline fuse for permanent vehicle mounting

We also have an Emergency-On Lantern, the LE946. Same outstanding features as the LE945 *plus* automatically turns on if there is a power failure. See below.

PART NO.	CHARGER TYPE	BULB TYPE
LE945-1YS	120V AC Charger	8W spot
LE945-1YF	120V AC Charger	8W flood
LE945-1LED	120V AC Charger	LED array
LE945-2YS	12V DC Plug-In Charger	8W spot
LE945-2YF	12V DC Plug-In Charger	8W flood
LE945-2LED	12V DC Plug-In Charger	LED array
LE945-3YS	12V DC Hardwire Charger	8W spot
LE945-3YF	12V DC Hardwire Charger	8W flood
LE945-3LED	12V DC Hardwire Charger	LED array
LE946-1YS	120V AC Charger	8W spot
LE946-1YF	120V AC Charger	8W flood
LE946-1LED	120V AC Charger	LED array

REPLACEMENT BULB: Spotlight - P/N **H7550** • Floodlight - P/N **H7551**

LANTERNS & SPOTLIGHTS HEAVY-DUTY

2150 SERIES PATROL LIGHT

This rugged emergency patrol and utility light offers excellent light output combined with a nearly indestructible neoprene construction. This product features a sealed beam bulb that penetrates through glass, smoke, and fog. It also offers a pistol grip with activation trigger for single handed operation, and a handle ring for hanging storage. This model comes complete with a heavy duty 12' 18/2 coil cord and a cigarette lighter plug.

2150-509   50W Halogen bulb

REPLACEMENT BULB: P/N **2150-95**

LANTERNS & SPOTLIGHTS INDUSTRIAL

2,000,000 CANDLEPOWER SPOTLIGHTS

+ Quartz halogen beam technology for maximizing beam power and distance.
+ Durable black ABS housing and non-skid rubber bezel.
+ 12V, 2.8 amp battery/100W quartz halogen bulb.

QR-2002   Features an internal, memory-free rechargeable battery with 15-20 minutes constant operating time (30-40 minutes intermittent use) on a full charge. Comes with 110V and 12V charging cords, and a 12V cord for continual powered operation.

QH-2002   Operates from any standard 12V cigarette lighter receptacle.

REPLACEMENT BULB FOR BOTH SPOTLIGHTS: P/N **01-0430-01**

BATTERY POWERED

HEADLAMP

HL-ST HEADLAMP

When you want to shed light on your work but need to keep your hands free, the HL-ST headlamp is the perfect solution. This product offers:

+ High intensity 4.8V 0.75A 3.6W krypton beam
+ Uses 4AA alkaline cells (included), which provides approximately 4 hours runtime
+ 10,000 candlepower light output
+ Easily replaceable krypton lamp with over 20 hours lamp life
+ Hard hat or forehead mount
+ 90 degree vertical adjustment range
+ Completely waterproof to withstand corrosion or malfunction in wet environments (O-ring gasketed)
+ Durable rubber headband

REPLACEMENT BULB: P/N **HL-601**

CABLE REELS, CORDS & PROTECTORS

Lind's broad line of cable reels eliminates the problem of power cords lying on the floor where they can become tangled, damaged, or act as a tripping hazard for personnel. We offer a wide array of heavy duty, industrial, and commercial strength reels in both automatic and manual wind variations. Many of our reels can be custom configured with various lights and outlets in order to meet your specific need.

AUTO REWIND CORD REELS

Lind offers auto rewind cable reels for use in a variety of heavy duty and industrial duty applications. All of our auto rewind reels feature a positive latching mechanism which allows the user to deploy the cord and to hold it in place at the desired length. The cord can then be retracted automatically with another pull.

HEAVY-DUTY

RL50 SERIES   **APPROVALS:** CSA and UL Certified

The RL50 Series is one of the best cable reels on the market. An adjustable guide arm allows for mounting on benches, ceilings and walls. Replaceable carbon brushes and brass transfer fittings ensure consistent power transfer from the stationary base to the rotating reel. The heavy grade components are repairable, which allows for longer life even under heavy usage. This reel can be fitted with a variety of hand lights and is durable enough to use in the most challenging environments.

XP162   XP87 / XP87B   TRIPLE OUTLET

PART NO.	CABLE LENGTH	CORD TYPE	END FEATURE	RATING	REEL SIZE (L x H x W)	WEIGHT (LBS.)
RL50	50'	16/3 SOOW	Stripped cable end	13A	12 $^5/_8$" x 13 $^1/_4$" x 9 $^3/_8$"	37
RL50-14	50'	14/3 SJOW	Stripped cable end	15A	12 $^5/_8$" x 13 $^1/_4$" x 9 $^3/_8$"	37
RL50-162	50'	16/3 SOOW	**XP162** 100W explosion proof incandescent light	0.8A	16 $^1/_2$" x 17 $^1/_2$" x 12 $^1/_2$"	41
RL50-87	50'	16/3 SOOW	**XP87** 13W explosion proof compact fluorescent light	0.2A	12 $^5/_8$" x 13 $^1/_4$" x 9 $^3/_8$"	40
RL50-87B	50'	16/3 SOOW	**XP87B** 26W explosion proof compact fluorescent light	0.4A	12 $^5/_8$" x 13 $^1/_4$" x 9 $^3/_8$"	40
RL45-12	45'	12/3 SJOW	Stripped cable end	20A	12 $^5/_8$" x 13 $^1/_4$" x 9 $^3/_8$"	45
RL45-12FC	45'	12/3 SJOW	Single outlet	15A	12 $^5/_8$" x 13 $^1/_4$" x 9 $^3/_8$"	45
RL45-12T	45'	12/3 SJTW	Triple outlet	15A	12 $^5/_8$" x 13 $^1/_4$" x 9 $^3/_8$"	45

INDUSTRIAL

2000 SERIES   **APPROVAL:** cULus Certified

The 2000 Series is an excellent option for industrial environments where a small but highly durable cable reel is required. With a strong steel housing and epoxy finish, this reel is tough enough for most industrial environments. At only 9 1/4" in diameter, it also stores a large amount of cable in a relatively small package. The reel comes with hardware for both ceiling and wall mounting to allow for convenient placement.

LE105   UPL   LE13   LED60   LED50   LE1425LED   TRIPLE OUTLET

PART NO.	CABLE LENGTH	CORD TYPE	END FEATURE	OUTLET RATING	SIZE (DIA x W) WEIGHT	REEL & CORD COLOUR
LE2530B	30'	16/3 SJT	LE105 Incandescent work light	10A circuit breaker protected	9 1/4" x 3" 8.8 lbs	REEL: Black CORD: Blue
LE2550B	50'	18/3 SVT	LE105 Incandescent work light	7A circuit breaker protected	9 1/4" x 3" 9.0 lbs	REEL: Yellow CORD: Black
LE2630B	30'	16/3 SJT	Triple outlet	10A circuit breaker protected	9 1/4" x 3" 8.9 lbs	REEL: Yellow CORD: Black
LE2630B14	30'	14/3 SJT	Triple outlet	13A circuit breaker protected	9 1/4" x 3" 9.4 lbs	REEL: Black CORD: Yellow
LE2840	40'	18/2 SVT	13W compact fluorescent work light	N/A	9 1/4" x 3" 8.0 lbs	REEL: Yellow CORD: Black
LE2930	30'	16/3 SJT	UPL 13W compact fluorescent work light	9A	9 1/4" x 3" 10.2 lbs	REEL: Black CORD: Black
LE1320R	20'	18/2 SVT	LE13 13W twin-tube compact fluorescent work light	N/A	6 1/4" x 2" 5.0 lbs	REEL: White CORD: Black
LE1340R	40'	18/2 SJTOW	LE13 13W twin-tube compact fluorescent work light	N/A	9 1/4" x 3" 9.0 lbs	REEL: White CORD: Yellow
LE2450L60	50'	18/2 SVT	LED60 60 LED work light	N/A	9 1/4" x 3" 8.0 lbs	REEL: Grey CORD: Black
LE2430L50	30'	16/3 SJTW	LED50 50 LED work light	10A circuit breaker protected	9 1/4" x 3" 10.0 lbs	REEL: Black CORD: Black
LE1440RLED	40'	18/2 SJTOW	LE1425LED LED work light	N/A	9 1/4" x 3" 9.0 lbs	REEL: White CORD: Yellow

AUTO REWIND CORD REELS

INDUSTRIAL

8000 SERIES   **APPROVAL:** cULus Certified

The 8000 Series offers excellent flexibility for your jobsite. It can be mounted on a ceiling or wall for convenient access or, with a quick press of the release tab, be converted into a portable reel with a large carrying handle. The high quality, non-metallic composite housing is durable enough to be used in industrial settings and will never corrode.

LE103

DPL

TRIPLE OUTLET

PART NO.	CABLE LENGTH	CORD TYPE	END FEATURE	OUTLET RATING	SIZE (L x W x H) WEIGHT	REEL & CORD COLOUR
8040-T	40′	12/3 SJTW	Triple outlet	15A circuit breaker protected	11 1/2″ x 5 1/4″ x 15 1/2″ 13.0 lbs	**REEL:** Black **CORD:** Yellow
8050-T	50′	14/3 SJTW	Triple outlet	13A circuit breaker protected	11 1/2″ x 5 1/4″ x 15 1/2″ 12.5 lbs	**REEL:** Black **CORD:** Yellow
8050-103	50′	14/3 SJTW	**LE103** incandescent work light	13A circuit breaker protected	11 1/2″ x 5 1/4″ x 15 1/2″ 13.5 lbs	**REEL:** Black **CORD:** Yellow
8050-DPL	50′	16/3 SJTW	**DPL** 26W fluorescent work light	7A	11 1/2″ x 5 1/4″ x 15 1/2″ 13.5 lbs	**REEL:** Black **CORD:** Yellow

HAND WIND REELS

Lind's hand wind reels help ensure the safe handling of electrical cords on the jobsite using a manual wind mechanism. We offer these reels in a variety of configurations for both heavy duty and commercial applications.

HEAVY-DUTY

71000 SERIES   APPROVAL: cULus Certified

The 71000 Series cable reel is built to last a lifetime. Its heavy duty steel frame, rolled side discs, and powder painted exterior offer exceptional strength and durability.

It features four 120V 15/20A T-slot receptacles and 120V 15A plug. Receptacles are recessed for protection against impact and inadvertent contact, while the enclosed terminals at the centre of the reel hub prevent users from contacting live connections. A circuit breaker protects against overloads and an LED illuminates to indicate that the reel is connected to power.

This reel can be configured with a variety of plugs, cord lengths, and cord types to meet your unique requirements.

PART NO.	CORD LENGTH	CORD TYPE	OUTLET RATING	WEIGHT
71000	10" pigtail, ready for winding your existing extension cord	N/A	N/A	11.0 lbs
7105012	50'	12/3 SOOW cord with plug	15A	15.8 lbs
7110012	100'	12/3 SOOW cord with plug	15A	20.6 lbs

COMMERCIAL

7000WR

This high capacity cord storage reel stores up to 100' of 12/3 SJ electrical cord, 125' of 14/3 SJ cord, and 150' of 16/3 SJ cord. It is made from heavy duty, high impact material and is suitable for a variety of additional applications including rope, air hose, dock line, or ski rope storage. The product also includes brackets and template for convenient wall mounting. Base model does not include cord.

6000-25G MULTI-OUTLET REEL   APPROVAL: cULus Certified

This portable multi-outlet reel contains four 15A grounded outlets (NEMA 5-15R) with a built-in, easy to reset circuit breaker. The product carries 25' of 16/3 SJT cable rated for 1250W 10A 125V. A convenient carrying handle provides maximum portability.

EXTENSION CORDS

HEAVY-DUTY

Lind's line of heavy duty neoprene extension cords are designed to provide long life on the most demanding jobsites. With a thick "cabtire" outer jacket and oil resistant inner insulation, the cord is designed to stay flexible even at extreme cold temperatures and to resist heated objects and oils. The product features a rugged nylon plug and connector.

APPROVAL: ESA Certified

PART NO.	CORD LENGTH	CORD TYPE	CORD RATING
LE16-25	25'	16/3 SOOW	13A
LE16-50	50'	16/3 SOOW	13A
LE16-100	100'	16/3 SOOW	10A
LE14-25	25'	14/3 SOOW	15A
LE14-50	50'	14/3 SOOW	15A
LE14-100	100'	14/3 SOOW	15A
LE12-25	25'	12/3 SOOW	15A
LE12-50	50'	12/3 SOOW	15A
LE12-100	100'	12/3 SOOW	15A

INDUSTRIAL

Our line of circuit breaker protected extension cords features a 15 amp circuit breaker that can be reset right on the outlet head. The breaker helps protect the cord from equipment overload, which can cause electrical fires. We offer both a triple-outlet T-head and a single outlet models.

APPROVAL: cULus Certified

PART NO.	OUTLETS	CORD LENGTH	CORD TYPE	CORD RATING
LE14-50CB	1	50'	14/3 SJTW	15A
LE14-T6	3	6'	14/3 SJTW	15A
LE14-T25	3	25'	14/3 SJTW	15A
LE14-T50	3	50'	14/3 SJTW	15A
LE12-T25	3	25'	12/3 SJTW	15A
LE12-T50	3	50'	12/3 SJTW	15A
LE12-T100	3	100'	12/3 SJTW	15A

COMMERCIAL

FireShield power strips are ideal for commercial environments where cord fire, breaker and surge protection are important. The 90514 also provides surge protection to phone / fax / modem cable.

APPROVAL: cULus Certified

| PART NO.	OUTLETS	CORD LENGTH	CORD TYPE	CORD RATING
90502	6	3'	14/3	120V/15A
90514	8	6'	14/3	120V/15A

CORD PROTECTORS

Exposed electrical or communications cords represent a significant concern on the jobsite. Cords can be damaged by pedestrian or vehicle traffic and can represent a tripping or electrocution hazard. Lind Equipment's line of high quality cord protection systems helps prevent accidents and downtime that may result from exposed cables.

HEAVY-DUTY

YELLOW JACKET CABLE PROTECTION SYSTEM

This heavy duty system can protect your cables against loads up to 21,000 lbs per axle. It provides multiple cable slots in a protective housing and fits together easily using unique interlocking connectors. The Yellow Jacket is available in a five channel and three channel configurations which allows cables to lie flat in their own channel. Optional turn sections allow you to tailor your installation to your environment.
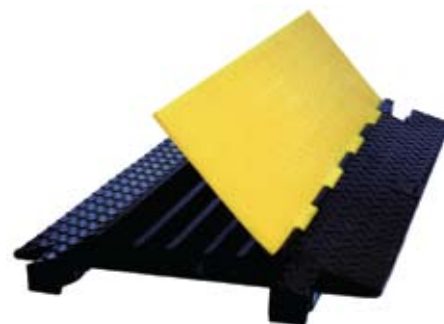
PART NO.	DESCRIPTION	DIMENSIONS	SLOT SIZE	# OF SLOTS
31100	Linear	36"L x 20"W x 3"H	2.25"	3
31101	Left Turn	25"L x 20"W x 3"H	2.25"	3
31102	Right Turn	25"L x 20"W x 3"H	2.25"	3
31103	End Caps (1 male and 1 female)	6"L x 20"W x 3"H	2.25"	3
31104	Linear	36"L x 19"W x 2"H	1.25"	5
31105	Left Turn	25"L x 19"W x 2"H	1.25"	5
31106	Right Turn	25"L x 19"W x 2"H	1.25"	5
31107	End Caps (1 male and 1 female)	6"L x 19"W x 2"H	1.25"	5

INDUSTRIAL

BLACK JACKET CABLE PROTECTION SYSTEM

The Black Jacket has all the characteristics of the Yellow Jacket but is designed for lighter loads of up to 10,000 lbs per axle. Connectors offer a unique strain relief feature to prevent breakage. Note that connectors are not compatible with the Yellow Jacket models.

| PART NO.	DESCRIPTION	DIMENSIONS	SLOT SIZE	# OF SLOTS
31108	Linear	36"L x 19"W x 2"H	1.25"	5
31109	End Caps (1 male and 1 female)	6"L x 19"W x 2"H	1.25"	5
31110	Y for left and right turns	22"L x 22"W x 2"H	1.25"	5

RUBBER CORD COVERS

INDUSTRIAL

Great value for your money, these cord covers can protect your cables from foot and vehicular traffic without breaking your budget. Protect your employees and equipment from accidental tripping or snagging with our strong, vulcanized rubber cord covers.

+ Indoor/outdoor use.
+ Withstand forklift and light truck traffic up to 5,000 lbs per axle.
+ Stronger and longer lasting than PVC covers.
+ All-weather (-40ºC to 150ºC / -40ºF to 300ºF) and non-conductive.
+ Low-profile and skid-resistant.
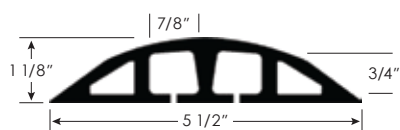+ Available in black only with or without yellow safety stripe.
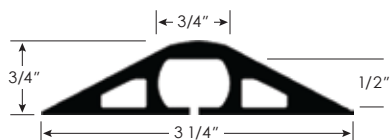
NO. OF PROTECTED CABLES*		
	SJ-TYPE	S-TYPE
16/3	2	2
14/3	2	1
12/3	1	0

PART NO.	LENGTH	WEIGHT
RCC105	5'	3 lbs
RCC110	10'	6 lbs
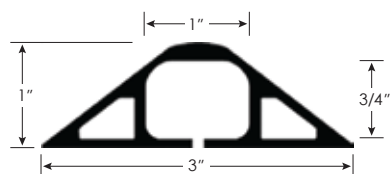
NO. OF PROTECTED CABLES*		
	SJ-TYPE	S-TYPE
16/3	3	3
14/3	3	1
12/3	2	1

PART NO.	LENGTH	WEIGHT
RCC205	5'	3.5 lbs
RCC210	10'	7 lbs

NO. OF PROTECTED CABLES*		
	SJ-TYPE	S-TYPE
16/3	8	4
14/3	6	2
12/3	4	2

PART NO.	LENGTH	WEIGHT
RCC305	5'	10 lbs
RCC310	10'	20 lbs
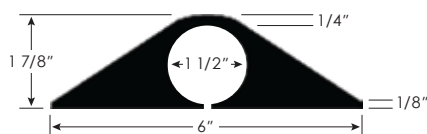
NO. OF PROTECTED CABLES*		
	SJ-TYPE	S-TYPE
16/3	8	6
14/3	8	3
12/3	6	2

PART NO.	LENGTH	WEIGHT
RCC405	5'	17.5 lbs

*Maximum number of cables of each gauge. Can fit more cables if they are of mixed gauges.

GFCIs & POWER PRODUCTS

The toughest work environments can take their toll on your equipment, your cords, and your tools. But they shouldn't have to take a toll on your people. Ground fault circuit interrupters (known as GFCIs) can protect workers and equipment from ground fault related injuries and damage. Ground faults can occur when electrical current is diverted from its normal circuit to ground due to water infiltration or damage to cords or equipment. Even a relatively minor ground fault has the potential to be lethal.

A GFCI device monitors the electrical current leaving and returning to the GFCI. If there is a difference of as little as 4-6mA of current flow, the GFCI will "trip", cutting off the flow of electricity. This trip happens in a fraction of a second, and can save lives and protect your equipment from damage. That's why many jurisdictions have made GFCI protection mandatory for outside construction work.

Lind has a long history of working with GFCIs, whether it's the standard GFCI plug or cord set, or integrating a GFCI into OEM equipment. Let our expertise help your people and equipment to work confidently.

GFCIs & POWER PRODUCTS

Ground Fault Circuit Interrupters are complex devices that save lives and protect equipment every day in tough work environments. Whether it is due to water or damaged equipment and cords, ground faults can occur quickly and, if not resolved immediately, can result in severe injury or electrocution.

We understand GFCIs and how they work in your tough environments. The information provided here will help you to determine what you need. Our technical sales group is always available if you require more in-depth assistance.

GFCI VS. ELCI VS. EGFPD

Several different acronyms are used to describe the very similar function of interrupting ground faults. The difference between them comes down to standards that have been established in different jurisdictions, and for different purposes.

A GFCI, by standards definition, must trip the circuit if a ground fault occurs with a maximum of 6mA of current loss to ground. GFCIs are typically considered personnel protection devices and the maximum 6mA trip level is set at a level to protect injury to people.

An ELCI (Equipment Leakage Circuit Interrupters) has trip levels at or greater than 6mA, and is considered an equipment protection device. While it performs the same function as a GFCI, the trip level is often set higher to reflect that higher voltage and amperage devices typically will leak current in the normal course of operation. Setting the trip level higher ensures that the equipment is protected from abnormal current loss while minimizing "nuisance tripping" due to normal current loss. ELCIs are also sometimes called EGFPD (Equipment Ground Fault Protective Devices), which is a standard set by UL to encompass the ELCI set of products.

TRIP LEVELS

The trip level refers to the amount of current loss to ground that will cause the GFCI or ELCI to "trip", or cut off the power sent down the line. Lind's GFCIs have trip levels of 4-6mA, while our ELCI/EGFPD devices range from 6-50mA. Generally, the lower the trip level, the more safety that is delivered by the device. However, in equipment protection, this needs to be weighed against the amount of natural current loss that occurs with heavy current loads. This is why the ELCI/EGFPD lines were created.

TRIP TIME

Trip time is the amount of time it takes for the device to cut off the power to the line after sensing the appropriate amount of current loss to ground. All of our GFCI/ELCI/EGFPD products are designed to trip in less than the UL/CSA/ANCE standard of 25mS. The shorter the trip time, the less chance of personal or equipment injury.

MANUAL VS. AUTO RESET

If there is a power outage on a circuit that a GFCI is attached to, the reset type controls whether the GFCI will allow power to go down the line once the source power is turned back on. Manual resets are typically requested for industrial workplaces, where a sudden resumption in power could be dangerous as tools and equipment may start back up unexpectedly. A manual reset requires the user to reset the GFCI after a power outage. Automatic resets will allow power back down the line as soon as the power supply is restarted.

GFCI PLACEMENT IN A CIRCUIT

Generally, we recommend that a GFCI is placed as close to the source of power as possible in a circuit. For example, suppose you are operating a tool with a 100' of cord and want to add a GFCI to the cord for protection. We would recommend placing the GFCI as close as possible to the plug at the start of the cord – either with a GFCI plug and cord set or an in-line GFCI placed at the plug end. Putting the GFCI close to the source of power ensures protection along the entire cord length.

INLINE VS. PLUG-STYLE GFCI

By integrating a standard NEMA plug into a portable GFCI, plug-style GFCIs offer compact and economical protection. However, since plugs and cord ends tend to receive the most abuse on the jobsite, inline GFCIs offer increased durability by locating the GFCI a small distance from the plug.

NOTE: Approvals are CSA and UL for all products on this page unless otherwise noted.

14650W & 14650Y SINGLE OUTLET GFCI PLUG ADAPTER

Provides GFCI and surge protection for tools used indoors. Available in white (14650W) and yellow (14650Y with booted buttons).

+ RESET: Manual
+ VOLTS/AMPS: 120V/15A
+ TRIP LEVEL: 4-6mA

33120 & 33240 INDOOR PANEL MOUNT GFCI-AUTO RESET

Provides GFCI protection for personnel and equipment, these panel mounts are ideal for OEM applications that require a mounted unit. Wire leads coming out of the unit allow for easy installation.

33120
+ RESET: Automatic
+ VOLTS/AMPS: 120V/20A
+ TRIP LEVEL: 4-6mA

33240
+ RESET: Automatic
+ VOLTS/AMPS: 240V/20A
+ TRIP LEVEL: 4-6mA

24220 & 41240 INDOOR PANEL MOUNT GFCI-MANUAL RESET

Provides protection for personnel and equipment, these panel mounts are ideal for OEM applications that require a mounted unit. Quick disconnect terminals makes set-up simple.

24220
+ RESET: Automatic
+ VOLTS/AMPS: 120V/20A **OR** 240V/16A
+ TRIP LEVEL: 10mA

41240
+ RESET: Manual
+ VOLTS/AMPS: 120V/15A
+ TRIP LEVEL: 4-6mA

14880PS-903 GFCI & CIRCUIT BREAKER POWER BAR

A six-outlet power bar complete with GFCI plug and breaker. A three foot 14/3 cord brings safe power distribution to where you need it. On/Off switch on the power bar.

+ RESET: Manual
+ VOLTS/AMPS: 120V/15A
+ TRIP LEVEL: 4-6mA

INDOOR/OUTDOOR

These portable GFCIs are durable enough to be used both indoors and outdoors on the toughest work environments. Rainproof rated and listed for outdoor use, these are the units you need for ground-fault protection on the job site.

NOTE: Approvals are CSA and UL for all products on this page unless otherwise noted.

GFCI PLUG & CORD SETS

14880 SERIES

GFCI plug and cord set that plugs into an outlet and provides between 9" and 50' of cord with female receptacle end.

ALL ITEMS ARE:

+ RESET: Manual
+ VOLTS/AMPS: 120V/15A
+ TRIP LEVEL: 4-6mA
+ CORD TYPE: SJTW yellow cord

PART NO.	CORD LENGTH & TYPE
14880-4001	9" 14/3 cord
14880-4006	6' 14/3 cord
14880-4025	25' 14/3 cord
14880-4050	50' 14/3 cord

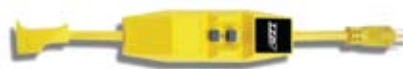| PART NO.	CORD LENGTH & TYPE
14880-2001	9" 12/3 cord
14880-2006	6' 12/3 cord
14880-2025	25' 12/3 cord
14880-2050	50' 12/3 cord

INLINE GFCI CORD SETS

26020L SERIES

Inline GFCI cord set for providing rugged, portable GFCI protection to cord sets and equipment. Great for industrial plant maintenance, equipment service and construction site applications. Indicator light on unit displays when there is power on.

ALL ITEMS ARE:

+ RESET: Manual
+ VOLTS/AMPS: 120V/15A
+ TRIP LEVEL: 4-6mA
+ CORD TYPE: SJTW yellow cord

PART NO.	CORD LENGTH & TYPE
26020L-4001	14" 14/3 cord
26020L-4006	6' 14/3 cord
26020L-4025	25' 14/3 cord
26020L-4050	50' 14/3 cord
26020L-2002L	2' 12/3 cord, twist-lock connectors

PART NO.	CORD LENGTH & TYPE
26020L-2001	14" 12/3 cord
26020L-2006	6' 12/3 cord
26020L-2025	25' 12/3 cord
26020L-2050	50' 12/3 cord

35090L-4002 AUTO-RESET INLINE GFCI

For those applications that require an automatic reset, the **35090L-4002** offers a power indicator light and two feet of 14/3 cord.

+ RESET: Automatic   + VOLTS/AMPS: 120V/15A   + TRIP LEVEL: 4-6mA   + CORD TYPE: 2' 14/3 cord with indicator light

INDOOR/OUTDOOR

NOTE: Approvals are CSA and UL for all products on this page unless otherwise noted.

25080L SERIES

These units handle 20A of power on tough 12/3 cord. Features a power indicator light and between 14" and 25' of cord.

ALL ITEMS ARE:

+ RESET: Manual
+ VOLTS/AMPS: 120V/20A
+ TRIP LEVEL: 4-6mA
+ CORD TYPE: 12/3 SJTW yellow cord

PART NO.	CORD LENGTH & TYPE
25080L-2001	14" 12/3 cord
25080L-2006	6' 12/3 cord
25080L-2025	25' 12/3 cord
25080L-2002L	2' 12/3 cord, twist-lock connectors

44700/44720 SERIES

These heavy-duty inline GFCIs include twist-lock connectors and are rated for 30A. Features between 2' and 25' of 10/3 SJTW cord.

44700

+ RESET: Manual
+ VOLTS/AMPS: 120V/30A
+ TRIP LEVEL: 4-6mA
+ CORD TYPE: 10/3 SJTW yellow cord with twist-lock connectors

PART NO.	CORD LENGTH & TYPE
44700-001L	2' 10/3 cord
44700-006L	6' 10/3 cord
44700-025L	25' 10/3 cord

44720

+ RESET: Manual
+ VOLTS/AMPS: 240V/30A
+ TRIP LEVEL: 4-6mA
+ CORD TYPE: 10/3 SJTW yellow cord with twist-lock connectors

PART NO.	CORD LENGTH & TYPE
44720-001L	2' 10/3 cord
44720-006L	6' 10/3 cord
44720-025L	25' 10/3 cord

THREE RECEPTACLE GFCI PLUG & CORD SETS

14880TC SERIES

GFCI plug and cord set includes a heavy-duty molded T-head with three receptacles. Ideal for rugged, outdoor environments.

ALL ITEMS ARE:

+ RESET: Manual   + VOLTS/AMPS: 120V/15A   + TRIP LEVEL: 4-6mA

PART NO.	CORD LENGTH & TYPE
14880TC-2502	2' 12/3 cord
14880TC-2506	6' 12/3 cord
14880TC-2525	25' 12/3 cord
14880TC-2550	50' 12/3 cord

NOTE: Approvals are CSA and UL for all products on this page unless otherwise noted.

26020TC SERIES

The inline GFCI version of the T-head **14880TC**. Molded T-head with three receptacles, and 12/3 SJTW cord.

ALL ITEMS ARE:

+ RESET: Manual   + VOLTS/AMPS: 120V/15A   + TRIP LEVEL: 4-6mA

PART NO.	CORD LENGTH & TYPE
26020TC-2503	2' 12/3 cord
26020TC-2525	25' 12/3 cord
26020TC-2550	50' 12/3 cord

GFCI QUAD BOX SETS

14880 QUAD SERIES

GFCI plug and quad box set with circuit breaker built into the box for convenient overload protection. Spring loaded covers protect each pair of receptacles on this impact resistant polymer box. 12/3 SJTW cord comes in lengths between 2' and 50'.

ALL ITEMS ARE:

+ RESET: Manual   + VOLTS/AMPS: 120V/15A   + TRIP LEVEL: 4-6mA

PART NO.	CORD LENGTH & TYPE
14880-2402	2' 12/3 cord
14880-2406	6' 12/3 cord
14880-2425	25' 12/3 cord
14880-2450	50' 12/3 cord

26020L & 25080L QUAD SERIES

The inline GFCI version of our **14880** quad boxes, this unit offers convenient safe power distribution for heavy power users. GFCI has lighted power-on indicator. Units come in both 15A and 20A versions and have 12/3 SJTW cord.

ALL ITEMS ARE:

+ RESET: Manual   + VOLTS/AMPS: 120V/15A (**26020L** models)   + TRIP LEVEL: 4-6mA
                      120V/20A (**25080L** models)

PART NO.	CORD LENGTH & TYPE
26020L-2406	6' 12/3 cord
26020L-2425	25' 12/3 cord
25080L-2406	6' 12/3 cord
25080L-2425	25' 12/3 cord

USER ATTACHABLES

NOTE: Approvals are CSA and UL for all products on this page unless otherwise noted.

USER ATTACHABLE GFCI PLUGS

User-attachable GFCI plugs are ideal for providing permanent GFCI protection to existing equipment. Simply remove the existing plug and attach the GFCI plug in its place.

PART NO.	FEATURES
14880R	User attachable GFCI plug, 120V/15A, 4-6mA trip level, manual reset
35190	User attachable GFCI plug, 120V/15A, 4-6mA trip level, auto reset
54880R	User attachable GFCI plug, 120V/20A, 4-6mA trip level, manual reset
24230	User attachable ELCI plug, 120V/15A, 10mA trip level, auto reset

USER ATTACHABLE INLINE GFCI

User-attachable inline GFCI for use in adding ground fault protection to existing equipment. 25000 unit automatically sense input voltage, which allows use at 120V or 240V. Other models operate on either 120V or 240V (see descriptions). All units have a lighted power-on indicator.

ALL ITEMS ARE:

+ RESET: Manual
+ VOLTS/AMPS: 120V/20A **OR** 240V/20A (25000L allows use at either)
+ TRIP LEVEL: 4-6mA

PART NO.	FEATURES
25000	Dual-voltage 120V/20A **AND** 240V/20A
25230L	120V/20A
30040	120V/20A - accepts up to 12/3 ST cable
30050	240V/20A - accepts up to 12/3 ST cable
35200	120V/15A - accepts up to 12/3 SJ type cable **NOTE:** This item is automatic reset

HIGH POWER GFCIs & EGFPDs

The HD-PRO series of high power GFCI and ELCIs are designed for the toughest environments where ground fault protection is needed for high powered equipment. Available in varying trip levels, voltage and amperage, these units will protect equipment and users and are configured for both in-line and bulk head mount usages.

HD-PRO GFCIs/ELCIs

Pre-set trip levels and two feet line and load cord, these units support single phase power across a range of voltage and amperages. All units are automatic reset.

PART NO.	VOLT/AMP	CORD LINE & LOAD	TRIP
24130	Single phase, 120V/30A	2' of 10/3 cord	6mA
24520	Single phase, 120V/60A	2' of 4/3 cord	10mA
23250	Single phase, 240V/40A	2' of 8/3 cord	6mA
24530	Single phase, 240V/60A	2' of 4/3 cord	10mA

HD-PRO WITH ADJUSTABLE TRIP LEVELS

For high powered equipment, these units allow the choice of one of three trip settings at 6mA, 10mA, and 30mA levels. Trip levels can be changed through a lock and key to meet the most sensitive trip level at which the equipment can be operated without nuisance tripping. All units are automatic reset.

PART NO.	VOLT/AMP	CORD LINE & LOAD
24846	3 phase, 208-240V/30A	2' of 8/5 cord
24542	3 phase, 208-240V/60A	2' of 4/4 cord
24946	3 phase, 600V/60A	2' of 4/4 cord

HD-PRO EQUIPMENT GROUND FAULT PROTECTION DEVICES (EGFPD)

High power equipment ground fault protective devices for commercial and industrial installations. Trip level can be selected at three different mA settings (6/10/30 or 10/30/50 depending on the unit) to meet the most sensitive trip level at which the equipment can be operated without nuisance tripping. All units are automatic reset and require conduit connections.

PART NO.	TRIP LEVEL SETTINGS	VOLT/AMP
44610	6, 10 or 30mA	3 phase, 208-240V/30A
44640	6, 10 or 30mA	3 phase, 208-240V/60A
44620	6, 10 or 30mA	3 phase, 480V/30A
44630	6, 10 or 30mA	3 phase, 480V/60A
44110	10, 30 or 50mA	3 phase, 208-240V/30A
44140	10, 30 or 50mA	3 phase, 208-240V/60A
44120	10, 30 or 50mA	3 phase, 480V/30A
44130	10, 30 or 50mA	3 phase, 480V/60A

TEMPORARY POWER DISTRIBUTION

When you need to get a lot of power to your workers safely and effectively, temporary power distribution units are what you need. Featuring multiple types of outlets, and protected by GFCIs, these units can bring power to any place you need it.

LE97 HEAVY-DUTY PORTABLE POWER CENTRE

For between four and eight outlets of up to 20A, the portable power centre brings safe power to bear in a convenient, easy to carry format. Ultra-rugged, high visibility yellow, cast aluminum case with durable $1/4$" thick polypropylene faceplates that are backlit with a 25W lamp. Inline GFCI with illuminated power-on indicator protects against ground faults. These units feature manual reset GFCIs and come in multiple cord lengths.

APPROVAL: ESA Certified

DIMENSIONS: 9 $1/4$" W x 5 $1/2$" x 8 $1/2$" H
GFCI TRIP LEVEL: 4-6mA

CABLE: 12/3 STOOW
WEIGHT WITH 6' CORD: 11 lbs

LE97-15G SERIES
+ RECEPTACLES: 4 duplex 5-15 15A/125V straight blade (8 outlets total)
+ INPUT PLUG: NEMA 5-15 15A/125V straight blade

LE97-15G6	6' cord
LE97-15G25	25' cord
LE97-15G50	50' cord
LE97-15G100	100' cord

LE97-20TLG SERIES
+ RECEPTACLES: 4 single L5-20 20A/125V twist lock
+ INPUT PLUG: NEMA L5-20 20A/125V twist lock

LE97-20TLG6	6' cord
LE97-20TLG25	25' cord
LE97-20TLG50	50' cord
LE97-20TLG100	100' cord

91000 TEMPORARY POWER DISTRIBUTION

The Temporary Power Distribution Unit is designed to safely distribute temporary power on jobsites. It is appropriate for outdoor use and designed to stand up to the toughest workplace conditions. The 120V/20A receptacles are protected by individual GFCIs with power on indicators. The outlets also provide open neutral and reverse phasing protection.

The system uses a 50A California Standard power inlet that then distributes power to several receptacles (see below). Over current protection is provided by a full complement of circuit breakers located under the easy-access side panel.

APPROVAL: cULus Certified

RECEPTACLES: 6 x 120V/20A 5-20R
1 x 250V/30A L6-30R
1 x 50A California Standard (for linking of units)

91000	Power distribution unit
91006	50' power cord for 91000. 6/3-8/1 SOW, 125-250V/50A
91007	100' power cord for 91000. 6/3-8/1 SOW, 125-250V/50A

METER PULLERS

Meter pullers make the job of removing and installing electric meters easier, faster and safer for utility personnel. These products reduce the likelihood of "broken cover" injuries and help protect workers from exploding meters and electrical shock. These meter pullers are designed for use with all known meters and sockets and are used by utility companies across North America.

The housing is manufactured with lightweight, high strength polycarbonate with multiple venting holes on the chamber and the clips are made of sturdy chrome plated steel. A solid hand barrier separates the operator from arcing or glass.

M-001
+ Residential single-phase meters
+ 6.2"W x 10.5"L
+ Translucent amber in colour

M-002A
+ Residential single-phase meters and Commercial/Industrial Polyphase meters
+ 6.5"W x 12.5"L
+ Translucent orange in colour

M-009
+ Storage bag for M-001 and M-002A pullers
+ 6.8"W x 15"L
+ White in colour

MEGAPHONES

This powerful, high quality megaphone is the perfect way to make yourself heard on your jobsite. Our megaphone provides 15 watts of power output (25 watts peak) which allows it to carry up to a mile. This product features on/off/volume control, a convenient pistol grip for one handed operation and comes complete with a carrying strap. Requires 8 "C" cells. Includes a supplemental sound effect, which is operated by a separate switch.

PART NO.	SOUND EFFECT	DIMENSIONS	WEIGHT
LE950-S	Siren	14 $5/8$"L x 9 $1/8$"H	3.5 lbs
LE950-W	Whistle	14 $5/8$"L x 9 $1/8$"H	3.5 lbs

LIMITED WARRANTY

Lind Equipment Ltd. warrants that its products are free from defects in materials and workmanship for a period of one year from original purchase. Product abuse, normal wear, and consumable items (including light bulbs, batteries, and gaskets) are excluded.

This one-year warranty is in lieu of all other warranties, obligations, or liabilities expressed or implied by the company. Any properly installed Lind Equipment product that proves defective in normal use will be repaired or replaced at Lind Equipment's option.

Warranty may be void if unauthorized service has been performed on the product.

Lind Equipment shall have no responsibility for the installation of Lind Equipment products or for any personal injury, property damage, any incidental, contingent, or consequential damages of any kind resulting from defects in Lind Equipment products, or failure for Lind Equipment products to function.

Many localities have codes and regulations governing sales, construction, installation, and/or use of products for certain purposes, which may vary from those in other localities. Lind Equipment cannot guarantee compliance with such codes, and cannot be responsible for how the product is installed or used. Before purchase and use of a product, please review the product application, and national and local codes and regulations, and ensure that the product, installation, and use will comply with them.

Lind Equipment has made a diligent effort to illustrate and describe the product accurately in its literature, however, such illustrations and descriptions are for the sole purpose of identification, and do not express or imply a warranty that the product is merchantable, or fits a particular purpose, or that the product will necessarily conform to the illustrations or descriptions.

Implied warranties (if any) are limited in duration to a period ending one year from the date of original customer purchase. The exclusive remedy for breach of the limited warranty contained herein is the repair or replacement of the defective product at Lind Equipment's option. In no case shall Lind Equipment's liability under any other remedy prescribed by law exceed the purchase price.

For products in need of repair that is not covered by the above warranty, please contact your distributor that you purchased it from. Distributors, please contact Lind Equipment for a Return Goods Authorization (RGA) number.

LIND EQUIPMENT LTD.

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