



Incandescent Hand Lamps
Fluorescent Hand Lamps
Wide Area Fluorescent Lighting
Wide Area High Pressure Sodium
and Metal Halide
Vapor-Gard® Hand Lamps
Low Voltage Hand Lamps
Low Voltage Transformers & Extension Lights
Hazardous Duty Hand lamps
Emergency Response Lighting Kit
String Lights

Temporary Lighting

Introduction

Ericson Manufacturing Company engineers and produces a comprehensive range of temporary lighting products for your general maintenance, confined space, hazardous location and wide area lighting needs. These products eliminate poorly lit areas that create safety hazards and help your company comply with the NEC and OSHA regulations. In the following pages you will find:

- *Task Lighting:* Incandescent and fluorescent handlamps
- *Wide Area Lighting:* High-pressure sodium, metal halide and fluorescent wide area lighting products.
- *Specialty Lighting:* Hazardous Location, Low Voltage and Vapor-Gard®
- *Stringlights:* Temporary Lighting strings for commercial and industrial applications
- Easy to use charts and drawings simplify the selection/specification process making it quick and user friendly
- Technical reference information including dimensional drawings

Task Lighting - Incandescent and Fluorescent Hand Lamps

- UL Listed and CSA Certified
- Available with a variety of cord types and lengths
- Full range of replacement parts are available for your field service repair work

Wide Area Lighting – Fluorescent, High Pressure Sodium & Metal Halide

- UL Listed and CSA Certified
- Energy efficient
- Bright, wide area illumination

Vapor-Gard®, Low Voltage & Hazardous Duty Hand Lamps

- UL Listed and CSA Certified
- Incandescent & fluorescent hazardous location handlamps
- Available in a variety of standard and custom assemblies
- Can be used for confined space entry work

System Solutions

- Comprehensive temporary lighting and temporary power solutions for your application
- See the illustration at the end of this section

NEW!

Custom Built Devices

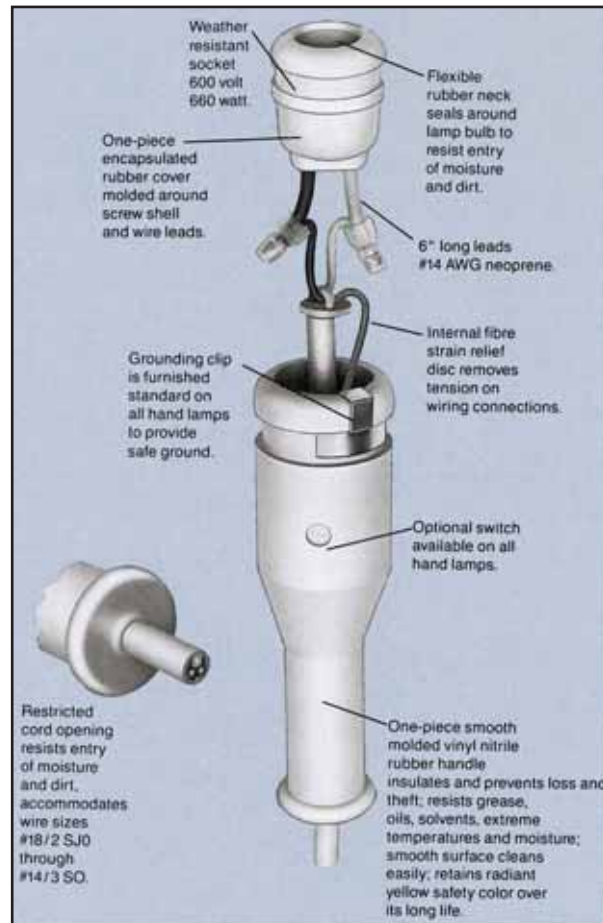
As always you can turn to Ericson Manufacturing Company to engineer a solution to your temporary lighting application if you do not find a standard catalog item to fit your need. Contact the factory or your local sales representative to find out more.

Temporary Lighting

Industrial Duty Incandescent Handlamps

700 Series - No side outlet

- UL Listed and CSA Certified
- Molded rubber handle impervious to impact and resistant to jobsite chemicals
- Available with optional switch
- Wide selection of pre-wired handlamps and component parts
- Ericson's exclusive Safety Yellow and Blue color combination for easy identification
- Prewired models come with #16/3 SOW cord and Ericson's 1510-PG Perma-Grip™ plug



SPECIFICATIONS

Material

- Handle: Rubber
- Lampholder/Cord Entry Seal: Rubber
- Screwshell: Tin plated brass
- Warning label: UL approved polyester
- Product label: UL approved polyester
- Lamp Guard Plating: Zinc chromate

Electrical

- Operating voltage: 120V

Mechanical

- Color: Yellow
- Cord Types: SOW

Listings

- UL Listed
- CSA Certified



Temporary Lighting

Industrial Duty Incandescent Handlamps

900 Series - With side outlet

- UL Listed and CSA Certified
- Molded rubber handle impervious to impact and resistant to jobsite chemicals
- Standard with NEMA 5-15 side outlet
- Available with optional switch
- Wide selection of pre-wired handlamps and component parts
- Ericson's exclusive Safety Yellow and Blue color combination for easy identification
- Prewired models come with #16/3 SOW cord and Ericson's 1510-PG Perma-Grip™ plug



SPECIFICATIONS

Material

- Handle: Rubber
- Lampholder/Cord Entry Seal: Rubber
- Screwshell: Tin-plated brass
- Warning label: UL approved polyester
- Product label: UL approved polyester
- Lamp Guard Plating: Zinc-chromate
- Side Outlet: NEMA 5-15

Electrical

- Operating voltage: 120V

Mechanical

- Color: Yellow
- Cord Types: SOW

Listings

- UL Listed
- CSA Certified

Temporary Lighting

700 & 900 Series Incandescents

700 Series							
							
Handlamp Handles w/Guard			Closed-end 75-100 watt	Closed-end 200-300 watt	Open-end 100-150 watt	Open-end 200-300 watt	Open-end 100 watt PAR 38 or 300 watt Type R
Reflector	Switch	Cord Length					
No	No	N/A	744	718	747	719	750
Yes	No	N/A	744-R	N/A	747-R	719-R	N/A
Yes	Yes	N/A	744-RS	N/A	747-RS	719-RS	N/A
No	Yes	N/A	744-S	718-S	747-S	719-S	750-S
Pre-Wired Models with #16/3 SOW cord and NEMA 5-15 Plug							
No	No	25'	7425 (SEE NOTES)				
Yes	No	25'	7425-R (SEE NOTES)				
No	No	50'	7450 (SEE NOTES)				
Yes	No	50'	7450-R (SEE NOTES)				
Specifications:							
Electrical Ratings			120V, 60Hz				
Cord Size/# Conductors			#16/3				
Cord Type			SOW				
Plug			NEMA 5-15				

Notes:

1. Consult factory for custom assemblies
2. Bulbs are not furnished with handlamps
3. All guards have a 1-3/4" collar and fit 600, 700 and 900 Series incandescent handlamps
4. Vinyl insulated guards available: Add "I" to catalog number to specify. Example: 718-R becomes 718-RI
5. Switch available: Add "S" to catalog Number to specify. Example 7425-R becomes 7425-RS

Replacement parts

700 Series Handles		900 Series Handles		Socket, Ground Clip & Switch for use with 700 and 900 Series Handles		
						
No Switch	With Switch	No Switch	With Switch	Socket w/ 6" leads	Ground Clip w/ lead	Switch
Handle Only						
7	7-S	9	9-S	44-W	710	79
Handle Assembly (with socket & ground clip)						
7-A	7-SA	9-A	9-SA			

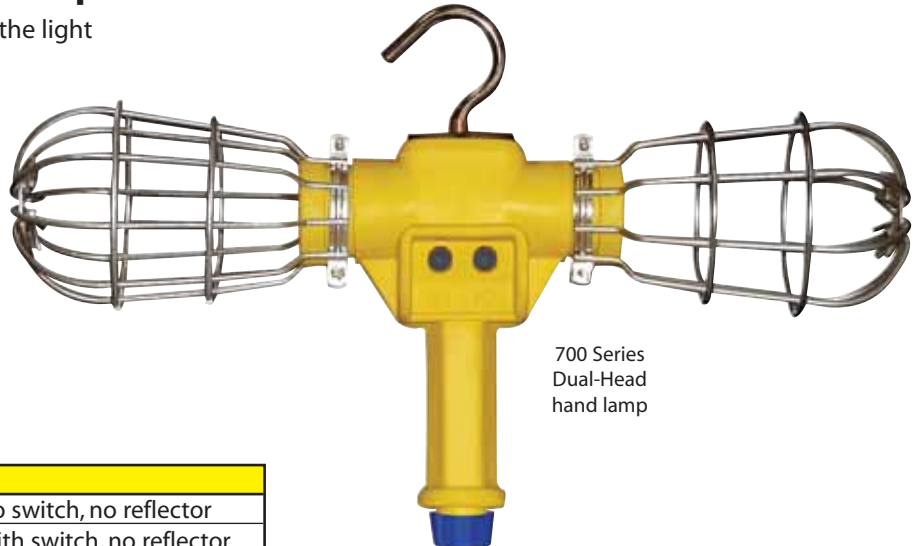
Temporary Lighting

700 & 900 Series Incandescents

900 Series		
		
Closed-end 75-100 watt	Open-end 100-150 watt	Open-end 200-300 watt
944	947	919
944-R	947-R	919-R
944-RS	947-RS	919-RS
944-S	947-S	919-S
9425 (SEE NOTES)		
9425-R (SEE NOTES)		
9450 (SEE NOTES)		
9450-R (SEE NOTES)		
120V, 60Hz		
#16/3		
SOW		
NEMA 5-15		

700 Series - Dual-Head Hand Lamp

- Unique dual-head hand lamp provides twice the light output of single lamp units
- For use with 100 watt lamps - max
- Standard medium base sockets
- Available with or without switch



700 Series
Dual-Head
hand lamp

Selection Guide

Catalog Number	Description
700 DHH	Dual-Head Hand Lamp, no switch, no reflector
700 DHH-S	Dual-Head Hand Lamp, with switch, no reflector
700 DHH-R	Dual-Head Hand Lamp, no switch, with reflector
700 DHH-SR	Dual-Head Hand Lamp, with switch, with reflector

Notes:

1. Contact factory for custom assemblies.
2. Consult factory for availability

Temporary Lighting

Lamp Guards for 600, 700 & 900 Hand Lamps

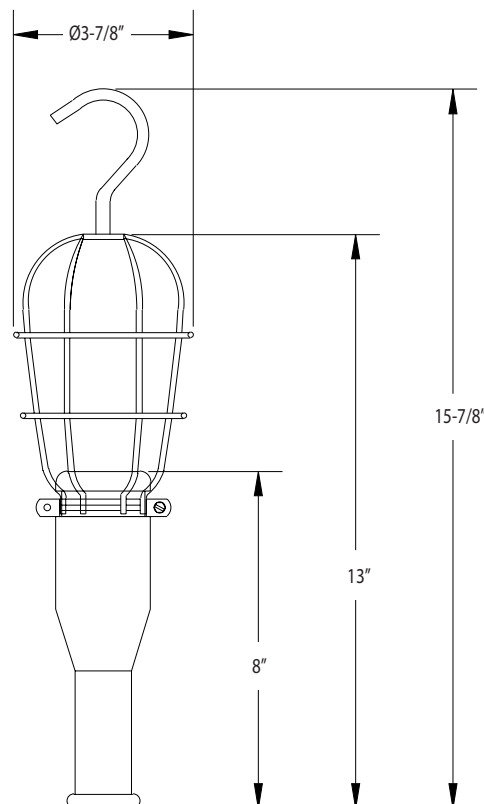
Lamp Guards for 600, 700 and 900 Series Handlamps

				
Outside Diameter	3-7/8"	4-1/16"	5-5/16"	6-7/16"
Overall Length	6-1/2"	6-7/8"	8-5/8"	7-5/8"
No Reflector	104	107	119	150
With Reflector	104-R	107-R	119-R	N/A

Notes:

1. Guards have a 1-3/4" collar and are for use only with 600, 700 and 900 Series handlamps
2. Vinyl insulated guards available: Add "I" to catalog number to specify. Example: 104-R becomes 104-RI

744R Series



Temporary Lighting

Incandescent Handlamps

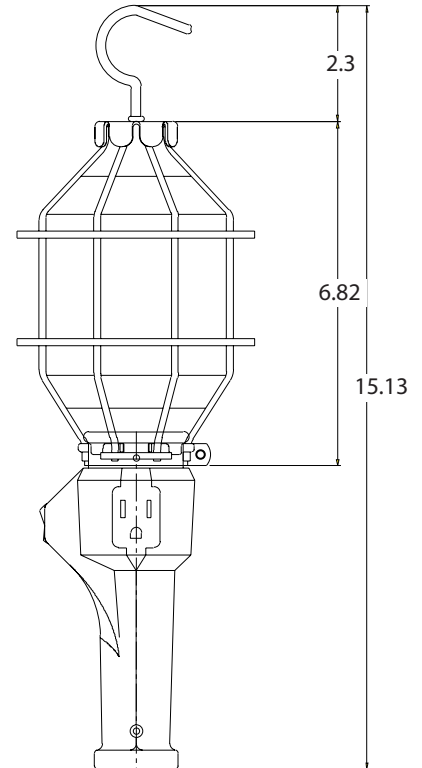
Light to Medium Duty Incandescent Handlamps: 600 and 2900 Series

For many applications the 2900 and 600 Series hand lamps offer an economical alternative and provide value-added performance. Typical applications include general maintenance, construction, remodeling, demolition and repair work.

600 and 2900 Series Handlamps Selection Guide

		
	600 Series	2900 Series
with 25' cord	6425-RS	2925
with 50' cord		2950
Specifications:		
Electrical Ratings	120V, 60Hz	120V, 60Hz
Max. Wattage	100 watt	100 watt
Cord Size/# Conductors	#16/3	#16/3
Cord Type	SJTW	SJTW
Plug	Molded NEMA 5-15 plug	Molded NEMA 5-15 plug
Switch	Yes	Yes
Outlet in Handle	Yes (NEMA 5-15)	Yes (NEMA 5-15)
Reflector Guard	Yes	Yes
Swing Open Guard	Yes	Yes
Swivel Hook	Yes	Yes

600 Series



600 Series Hand Lamps

- CSA Certified
- Compact, portable, durable and versatile.
- Handle constructed of high-impact, chemical resistant thermoplastic
- High-Visibility safety yellow color for easy jobsite identification
- Elastomeric gaskets protects cord entry and lampholder & seals out jobsite contaminants
- Snap-open guard makes relamping easy – no tools required



2900 Series Hand Lamps

- UL & CUL Listed
- Lightweight and compact
- Handle constructed of high-impact yellow nylon
- Includes switch
- 50' cord length with molded on NEMA 5-15 plug

Temporary Lighting

800 Series Mini-Lite & Maxi-Lite Fluorescent Handlamps

Light-Medium Duty Fluorescent Handlamps

- 800 Series Mini & Maxi-Lite Fluorescent Handlamps
- Cool glare-free light ideal for close-up work
- Fluorescent tube protected by clear butyrate lens
- Lamp secured by shock-absorbing retainers
- Flexible hook for easy positioning
- Shatter-resistant plastic housing

800 Series Mini and Maxi-Lite Selection Guide

		
	8-watt Mini-Lite	15-watt Maxi-Lite
with 14' coiled cord	802-14	
with 25' cord		801-25
Specifications:		
Electrical Ratings	120V, 60Hz	120V, 60Hz
Replacement lamp	F8T5/CW	F15T8/CW
Ballast Location	Cord	Integral with plug
Plug	NEMA 5-15	NEMA 5-15
Switch	No	Yes
Overall Length	15	26
Max. O.D.	1-1/4	2-1/8
Weight	3 lbs.	2.5 lbs.

Temporary Lighting

Commercial Duty Handlamps

Commercial Duty Handlamps: 200, 300, 400 & 500 Series

Ericson is lighting the new millennium with its brand new line of task lighting.

- UL Listed and CSA Certified
- Compact, portable, durable and versatile.
- Handle constructed of high-impact, chemical resistant thermoplastic
- Variety of different models available to fit your application: The Conversions™ which convert your incandescent handlamp into a cool-running fluorescent handlamp or try the model that plugs into your extension cord, also available is DC fluorescent handlamp that can be powered from your vehicle's battery or portable DC power source.

200 Series Tube Lights

- Lightweight, multi-use work lights
- Large, shock-absorbing easy grip end caps
- Available in 13 watt and 15 watt models
- Scratch and shatter resistant lens
- Oil and water resistant power cords, 25' and 50' lengths



300 Series Conversion Lights

- Unique base converts any hot, dangerous incandescent light into a cool-running fluorescent light
- Also available with NEMA 5-15 power inlet that plugs into your extension cord
- Compact and easy to carry
- Large, shock-absorbing easy grip end caps
- Scratch and shatter resistant lens



400 Series Angle Lights

- Unique angle-design directs the light right where you need it most
- Cool running ballast-in-handle provides well-balanced light that is easy to handle
- NEMA 5-15 power outlet in handle provides convenient power source for other tools
- 13-watt fluorescent bulb provides same light output as 60 watt incandescent without the intense heat
- Scratch and shatter resistant lens
- Provided with magnet and hook for easy mounting
- Oil and water resistant power cords, 25' and 50' lengths
- Also available in a DC version



500 Series Pivot Lights

- Unique pivot provides 8 light positions to direct the light where you need it most
- Base magnet and flexible hook allow easy mounting to a variety of surfaces
- NEMA 5-15 power outlet in handle provides convenient power source for other tools
- 13 watt fluorescent bulb provides same light output as 60 watt incandescent without the intense heat
- Scratch and shatter resistant lens
- Oil and water resistant power cord
- Also available in a DC version



Temporary Lighting

Commercial Duty Handlamps

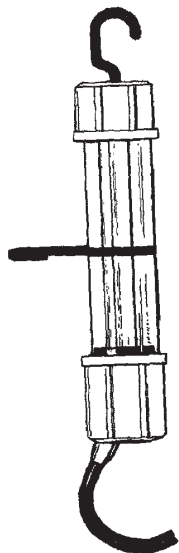
200, 300, 400 & 500 Series Handlamps Selection Guide

			
	200 Series Tube Lites		300 Series Conversion⁽¹⁾ Lights
	13-watt	15-watt	Screwshell
with 25' cord	213-25	215-25	313-MB
with 50' cord	213-50	215-50	
Electrical Ratings	120V, 60Hz	120V, 60Hz	120V, 60Hz
Cord Size/# Conductors	#18/2	#18/2	N/A
Cord Type	SJTOW	SJTOW	N/A
Ballast Location	Cord	Cord	Handle
Power Inlet	Molded NEMA 5-15 plug	Molded NEMA 5-15 plug	Medium base screwshell
Power Outlet			
Power Outlet Rating			
Other	On/Off switch in handle	On/Off switch in handle	

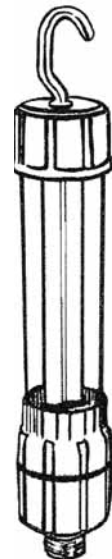
Notes:

1. Conversion lights do not come with cord
2. Contact factory for availability of DC lights

200 Series



300 Series

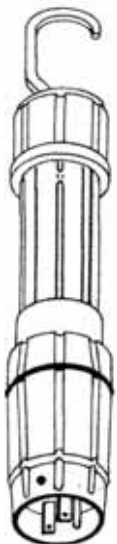


Temporary Lighting

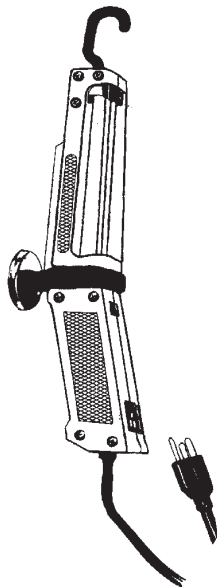
Commercial Duty Handlamps

				
300 Series Conversion(1) Lights	400 Series Angle Lights		500 Series Pivot Lights	
Extension Cord	13-watt AC	13-watt DC	13-watt AC	13-watt DC
313-P	413-25	413DC-15	513-25	513DC-15
120V, 60Hz	120V, 60Hz	12VDC	120V 60HZ	12VDC
N/A	#16/3	#18/2	#16/3	#18/2
N/A	SJTOW	SPT2	SJTOW	SPT2
Handle	Handle	Handle	Base	Base
NEMA 5-15	Molded NEMA 5-15 plug		5-15	
	(1) NEMA 5-15 120V, 13Amps			
		Plugs into cigarette lighter		Plugs into cigarette lighter

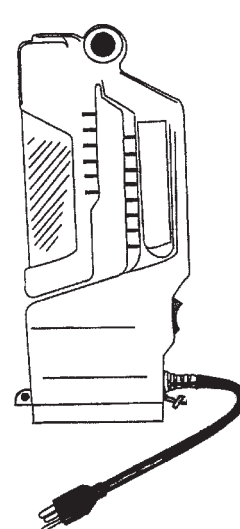
300 Series



400 Series



500 Series



Pivot action!

Temporary Lighting

800 Series Fluorescent Work Lights

800 Series Work Lights

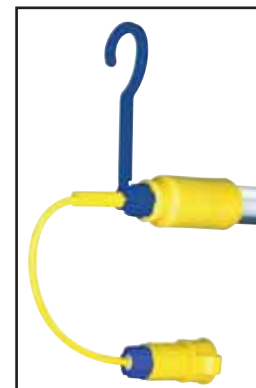
These portable work lights are designed to meet the need for safe, temporary, economical task lighting. Their versatility provides for base and feed-thru units to meet a variety of lighting applications:

• **Tent Lighting** • **Tunnel Lighting** • **Work Shop Lighting** • **Task Lighting** • **And More...**

- **Variety**-Available in different wattages and as a base or feed-thru unit that can be "daisy-chained" to cover larger areas.
- **OSHA Compliant** - Meets OSHA regulations for wet and other conductive locations.
- **Outdoor Use**-Fixture is rated NEMA TYPE 4X for demanding outdoor and in-plant environments.
- **Cool, glare-free light**-Ideal for those applications where hot, glaring light can be a hazard.
- **Rubberized Handle**-Non-conductive, non-corrosive and easy to grip.
- **Flex Strain Relief**-Provides added protection for cord at critical bending points.
- **High Visibility**-Dual Color safety system for easy identification on the jobsite.
- **Lightweight**-Construction with impact resistant tube shield.
- **Ballast**-Enclosed in handle, so it's easy to move around the jobsite.
- **Switch(optional)** - Heavy duty rubber boot, push on/off operation, seals out water.

NEW!

**Ballast
In
Handle**



Feed-thru option

840 Series

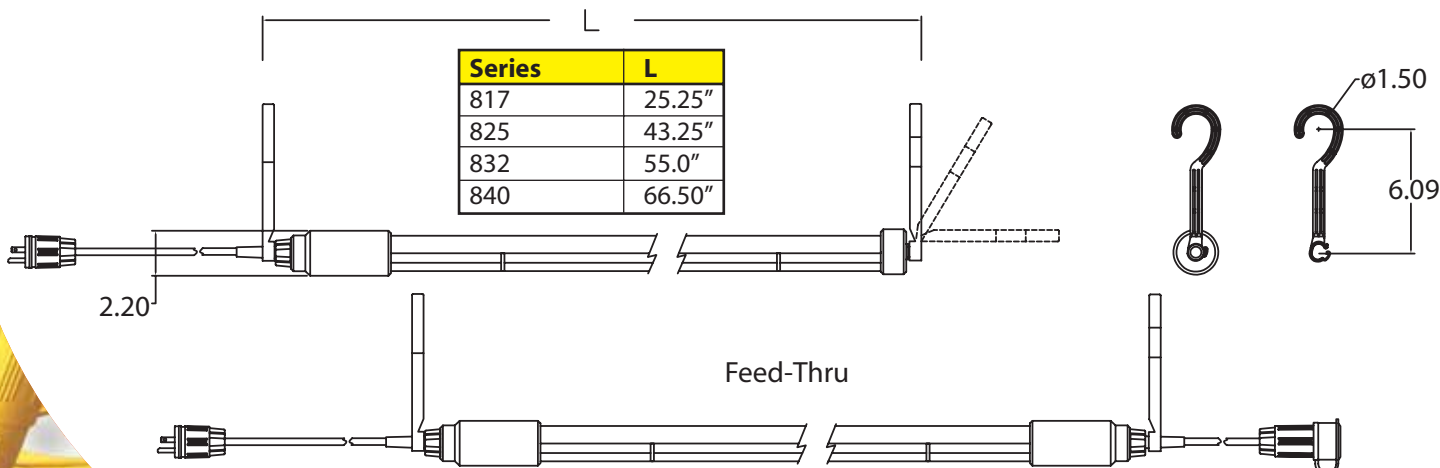
832 Series

825 Series

817 Series

NEMA TYPE 4X Enclosure:

- Excels in demanding outdoor & in-plant environments
- Provides added protection against water ingress in demanding work areas
- Resists hose-directed water



Temporary Lighting

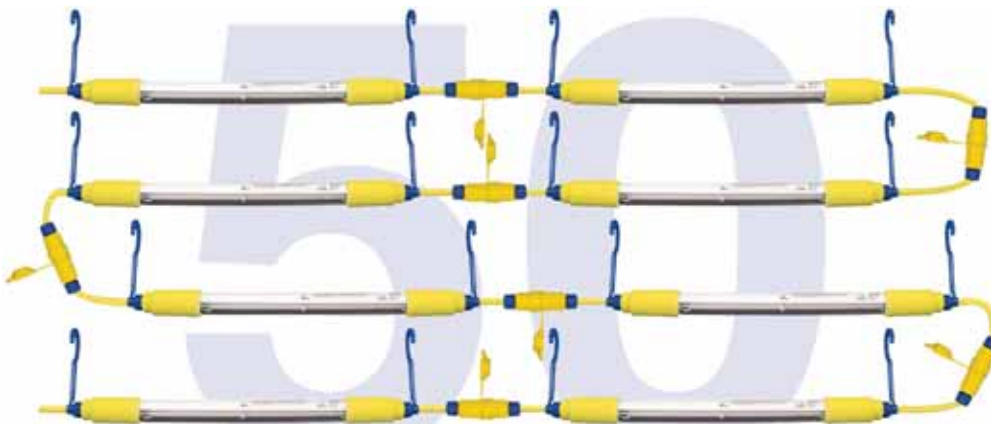
800 Series Fluorescent Work Lights

800 Series Work Lights Selection Guide

		17 Watts	25 Watts	32 Watts	40 Watts
Base Units	with 25 ft. cord	817-25	825-25	832-25	840-25
	with 50 ft. cord	817-50	825-50	832-50	840-50
Feed-Thru Units	with 25 ft. cord	817-25F	825-25F	832-25F	840-25F
	with 50 ft. cord	817-50F	825-50F	832-50F	840-50F
Specifications					
Electrical Ratings		120V, 50/60Hz	120V, 50/60Hz	120V, 50/60Hz	120V, 50/60Hz
Amperage Draw		0.25A	0.35A	0.43A	0.48A
Primary Cord Length		25 ft.	25 ft.	25 ft.	25 ft.
Secondary Cord Length (Feed-Thru Units Only)		10 in.	10 in.	10 in.	10 in.
Max Units Connected(Applies to Feed-Thru Models Only) ⁽²⁾		50	40	35	30
Ballast Location		Handle	Handle	Handle	Handle
NEMA TYPE Rating		4X	4X	4X	4X
Cable Gauge/Type (Base Units Only)		#16/3	#16/3	#16/3	#16/3
Cable Gauge/Type (Feed-Thru Units Only)		#16/3	#16/3	#16/3	#16/3
Plug		NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P	NEMA 5-15 1510-PW6P
Connector (Feed-Thru Units Only)		NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P	NEMA 5-15 1610-CW6P
Bulb Type		F17T8SPX41	F25T8SPX41	F32T8SPX41	F40T8SPX41
Initial Lumens		1325	2150	2950	3725
Color Rendition Index (CRI) ⁽³⁾		86	86	86	84
Color Temperature (K) ⁽⁴⁾		4100	4100	4100	4100
Avg. Rated Bulb Life (Hours)		20000	20000	20000	20000
Low Temp Start		32 °F (0 °C)	32 °F (0 °C)	32 °F (0 °C)	32 °F (0 °C)
Fixture Weight		3.2 lb	3.8 lb	4.2 lb	4.6 lb

Notes:

1. Consult factory for custom assemblies, add "S" to end of catalog number for switch
2. Based on nominal primary length of 25ft. and secondary length of 10in. with #16/3 cable operating from a single 15A supply receptacle
3. Based on a scale from 1 to 100 where 100 represents sunlight. The higher the number the truer the color appears
4. Sunlight is simulated with a light that is about 5000 K. The higher the number the whiter the light



**Connect up to 50
Units Together To
Light Your Jobsite.
Great For:**

- Tunnels
- Construction Site
- Scaffolding Walkways
- Tents
- Portable Shelters
- And much more...

Temporary Lighting

900 Series Fluorescent Work Lights

Ericson's Portable Fluorescent Hand Lamps are ruggedly constructed for service in industrial applications, construction, shipbuilding, public utilities, paper mills, food processing, chemical plants and other areas where a rugged cool, non-glare lamp is needed.

Features

- **OSHA Compliant** - Meets OSHA regulations for wet and other conductive locations.
- **Outdoor Use** - Fixture is rated NEMA type 6P for demanding outdoor & in-plant environments.
- **Cool, Glare** - Free Light - Ideal for those applications where hot, glaring light can be a hazard.
- **Switch (optional)** - Heavy duty rubber boot, push on/off operation, seals out water.
- **Field Serviceable** - Field repairs are quick and convenient with a wide-range of replacement parts.
- **Rubberized Handle** - is non-conductive, non-corrosive and easy to grip.
- **Flex Strain Relief** - provides added protection for cord at critical bending points.
- **High** -visibility dual-color safety system for easy identification on the jobsite
- **Lightweight** - non-conductive construction with high-impact lens.
- **Ballast** - Enclosed in handle, so it's easy to move around the jobsite.

NEW!



926-25
26 watt model

NEMA TYPE 6P Enclosure:

- Excels in demanding outdoor & in-plant environments
- Provides added protection against water ingress in demanding work areas
- Resists hose-directed water



**Ballast
In
Handle**

900-25S
13 watt model

Temporary Lighting

900 Series Fluorescent Work Lights

900 Series-Fluorescent Work Lights Selection Guide

			
		13 Watts	26 Watts
	with 25 ft. cord - no switch	900-25	926NS-25
	with 50 ft. cord - no switch	900-50	926NS-50
	with 25 ft. cord and switch	900-25S	926-25
	with 50 ft. cord and switch	900-50S	926-50
Specifications			
Electrical Ratings		120V, 60Hz	120V, 60Hz
Primary Cord Length		see above	see above
Ballast Location		Handle	Handle
NEMA TYPE Rating		6P	6P
Cable Gauge/Type (Base Units Only)		#16/3	#16/3
Plug		NEMA 5-15 1510-PG	NEMA 5-15 1510-PG
Bulb Type		F13DBX23T4/SPX41	F26DBX/SPX41
Initial Lumens		825	1710
Color Rendition Index (CRI) ⁽²⁾		82	82
Color Temperature (K) ⁽³⁾		4100	4100
Avg. Rated Bulb Life (Hours)		10000	10000
Low Temp Start		32 °F (0 °C)	10 °F (-12 °C)
Fixture Weight (w/ 25ft cable)		2.5 lb	1.87 lb
Replacement Parts			
End cap with hook		901	926-EC
Tube shield		902	926-TS
Lamp (bulb)		903	926-CF
Lamp retaining spider		904	926-RS
Ballast kit			926-BP

Notes:

1. Consult factory for custom assemblies
2. Based on a scale from 1 to 100 where 100 represents sunlight. The higher the number the truer the color appears
3. Sunlight is simulated with a light that is about 5000 K. The higher the number the whiter the light
4. LO models are not UL listed



Temporary Lighting

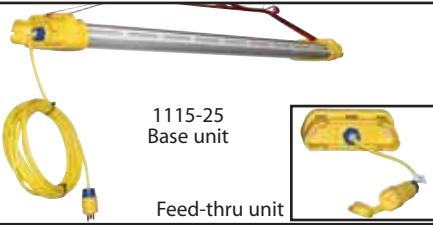
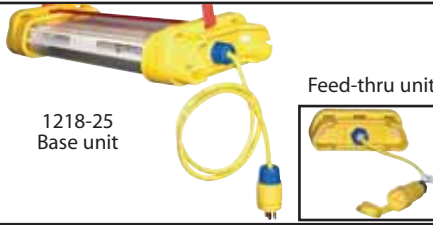
Wide Area Lighting

1100 and 1200 Series Wide Area Lighting

These portable overhead lights have been engineered to meet the need for safe, temporary, economical lighting for large area. Their versatility provides for base unit and feed-through unit use to meet virtually any wide area lighting requirement. Heavy-duty construction and high lumen output make these lights ideal for a broad range of applications including manufacturing plants, airline maintenance hangers, ship building, food processing plants, utilities, breweries, general maintenance and construction plus many more. The 1100 Series uses standard fluorescent tubes while the 1200 Series uses long-life biaxial tubes for a smaller unit where space is major concern.

- Overhead fluorescent lighting designed for temporary lighting in large areas
- Variety of models available including feed-through units that allows you to "daisy-chain" several lights in a row
- Heavy-duty construction and high lumen output
- Lower operating costs versus incandescent lighting means savings for you
- Industry proven cord grip provides strain relief and seals out water, dust and other jobsite contaminants
- Safety yellow and blue for easy identification
- Rapid start lamps
- Available with 30 or 40 watt fluorescent lamps (lamps included in fixture)
- Impact resistant tube-shield
- Moisture and dust resistant construction seals out contaminants
- One inch wide nylon straps serve as heavy duty hangers and are flexible and adjustable
- Each hanger comes with nickel-plated heavy hook for corrosion resistance

1100 & 1200 Series Selection Guide

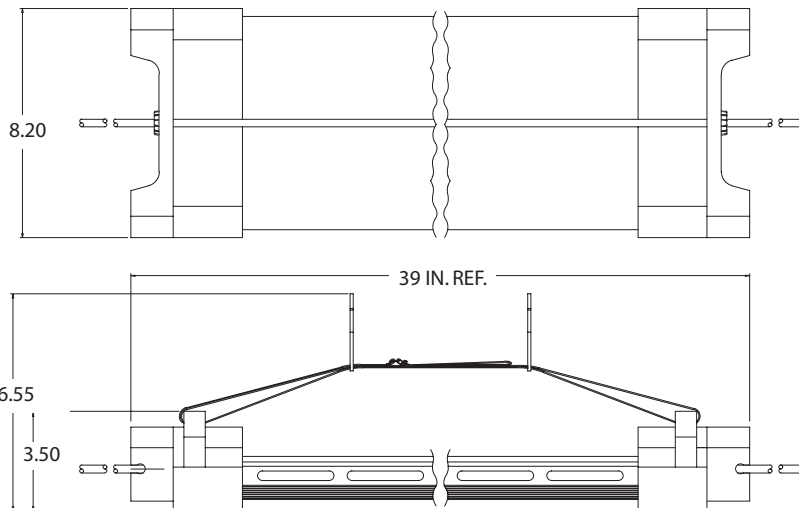
						
	1100 Series			1200 Series		
Total Fixture Wattage:	30 watts	60 watts	80 watts	36 watts	54 watts	78 watts
Base Units						
25 ft. Primary	1115-25	1130-25	1140-25	1218-25	1227-25	1239-25
Feed-Through Units						
2.5 ft. Primary	1115-2F			1218-2F		
4 ft. Primary		1130-4F	1140-4F		1227-4F	1239-4F
25 ft. Primary	1115-25F	1130-25F	1140-25F	1218-25F	1227-25F	1239-25F
Max. Units	10	13	12	13	13	12
Minimum start temperature (°F)	60	60	60	60	60	60
Specifications:						
Initial Lumens	1650	4400	5000	2500	3600	5700
Electrical	120V/60Hz	120V/60Hz	120V/60Hz	120V/60Hz	120V/60Hz	120V/60Hz
Replacement Lamp - 2 Per Fixture	F15T8/CW	F30T12/CW RS	F40T12/CW RS	F18BX/SPX35 RS	F27BX/SPX35	F39BX/SPX35
Avg. Rated Lamp Life (hrs)	7500	18000	20000	20000	12000	12000
Weight (lbs)						
Base units (25' primary)	11lbs	19lbs	23lbs	10lbs	10lbs	11lbs
Feed-Through units						
2.5' pri	9lbs			8lbs		
4 ft. pri		18lbs	22lbs		9lbs	10lbs
Primary Cord	#16/3 SJOW	#16/3 SJOW	#16/3 SJOW	#16/3 SJOW	#16/3 SJOW	#16/3 SJOW
Plug						
Base units (Perma-Link device)	NEMA 5-15			NEMA 5-15		
Feed-Through units (Perma-Tite)		NEMA 5-15	NEMA 5-15		NEMA 5-15	NEMA 5-15
Connector						
Base units (Perma-Link device)	NEMA 5-15			NEMA 5-15		
Feed-Through units (Perma-Tite)		NEMA 5-15	NEMA 5-15		NEMA 5-15	NEMA 5-15

Contact Factory for Custom Assemblies

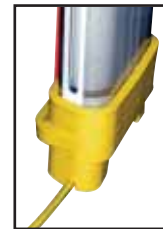
Temporary Lighting

Wide Area Lighting

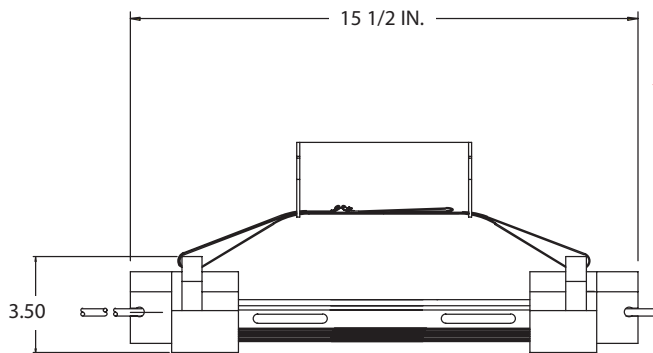
1100 Series



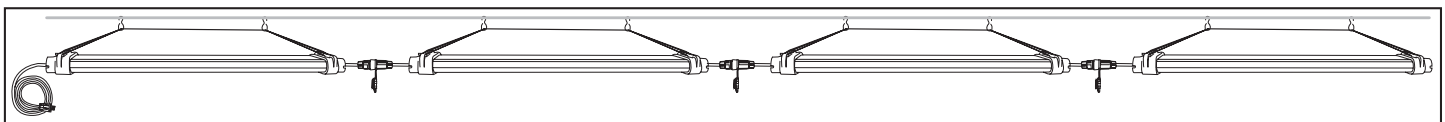
New lamp end caps allow lamp to stand upright!



1200 Series



No-Worries
Upright Use Will
Not Crush Cord!



Replacement Parts

	1100 Series			1200 Series		
	30 watts	60 watts	80 watts	36 watts	54 watts	78 watts
Tubeshield	1115-TS	1130-TS	1140-TS	1218-TS	1227-TS	1239-TS
Replacement Fluorescent Tube				1218-FT	1227-FT	1239-FT
End cap with cord grip bushing for 1100 & 1200 Series. Can be used for primary side and secondary side with feed through	1100-P			1100-P		
End cap less cord grip bushing for 1100 and 1200 Series. Can be used for secondary side of base units only	1100-S			1100-S		

Temporary Lighting

1000 Series High Pressure Sodium Wide Area Lighting

1000 Series High Pressure Sodium Wide Area Lighting

For the ultimate in durability, choose from Ericson's Premier™ line of High Pressure Sodium Lighting Fixtures. Choose from a variety of standard models or specify a custom fixture to meet your exact requirements.

- UL listed to North American and Canadian standards
- Impact-resistant molded polycarbonate housing
- Impact-resistant, high temperature clear lens with Blondel Prisms on inner surface to provide optimum light diffusion
- Available with a 70 watt high-pressure-sodium
- Dual magnets for secure mounting on metal surfaces
- Integral eye-hook for overhead mounting
- #14/3 SOW cord supplied standard
- HPS model available with optional receptacle, GFCI or both
- Supplied with lamp



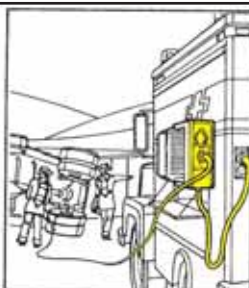
1000 Series High Pressure Sodium Fixtures Selection Guide

High Pressure Sodium Lamps ⁽¹⁾				
	Light Only	With 5-15 Receptacle	With GFCI	With Receptacle & GFCI
w/ 6' cord	1000	1000-R	1000-G	1000-RG
w/ 25' cord	1000-25	1000-R25	1000-G25	1000-RG25
w/ 50' cord	1000-50	1000-R50	1000-G50	1000-RG50
Replacement bulb	1010	1010	1010	1010

Notes:

1. Use secondary safety chain or cable if mounted overhead
2. Contact factory for custom assemblies

- Available with or without Receptacle and Ground Fault Circuit Interrupter
- Versatile
- Energy Efficient



Temporary Lighting

1000 Series Fluorescent Wide Area Lighting

1000 Series Fluorescent Wide Area Fixtures

Ericson's field-proven 1000 Series wide area lighting fixtures are now available with energy-saving high-CRI, high-color temperature fluorescent lamps.

Available in 120VAC, 12VAC and 12VDC

- Impact-resistant molded polycarbonate housing
- Impact-resistant, high temperature clear lens with Blondel Prisms on inner surface to provide optimum light diffusion
- Dual magnets for secure mounting on metal surfaces
- Integral eye-hook for overhead mounting
- #14/3 SOW cord supplied standard
- Supplied with (3) 13W T4 Quad fluorescent bulbs
- Light weight design
- 3 separate ballast/bulb light systems in each lamp provides triple redundant light for emergency operations
- Available with a variety of options:⁽¹⁾
 - Switch
 - Receptacle
 - GFCI



Inside view



Light cover

1000 Series Fluorescents Selection Guide

	120VAC	12VAC	12VDC
w/ 6' cord	1000F	1000F-LV	1000F-DC
w/ 25' cord	1000F-25	1000F-25LV	1000F-25DC
w/ 50' cord	1000F-50	1000F-50LV	1000F-50DC
Specifications			
Electrical Ratings	120VAC 43WATT	12 VAC 55WATT TOTAL	12 VDC 48WATT TOTAL
Environmental Ratings	NEMA 3R	NEMA 3R	NEMA 3R
Cord Gauge/Type	16/3	16/3	16/3
Plug Type	NEMA 5-15P	1507-CW6P CROWSFOOT	CIG LIGHTER ADAPTOR
Lamp Type	3 X 13WATT QUAD T4 FLUORESCENT	3 X 13WATT QUAD T4 FLUORESCENT	3 X 13WATT QUAD T4 FLUORESCENT
Avg. Rated Lamp Life	10,000 HRS	10,000 HRS	10,000 HRS
Initial Lumens	2700 TOTAL	2700 TOTAL	2700 TOTAL
Color Rendition Index	82	82	82
Color Temperature - K	4100	4100	4100
Low Temp Start	32 °F (0 °C)	32 °F (0 °C)	32 °F (0 °C)

Notes:

1. Contact factory for custom assemblies

Temporary Lighting

EZ™ Series Metal Halide & High Pressure Sodium Wide Area Lighting

EZ™ Series Is The Economical Alternative To Expensive Fixtures

Choose either the 70Watt High Pressure Sodium or the 70Watt Metal Halide version and go...it's that easy.

NEW!



- Available with High Pressure Sodium or Metal Halide Lamp-Choice of light source that is right for you
- Metal Halide Lamp-Provides bright, white light for color-rendering applications
- High Pressure Sodium Lamp-Long-life for extended lighting applications
- UL & cUL Listed-Assurance of quality by independent testing agency-Safety, performance and reduced downtime
- Die-cast aluminum housing-Lightweight, rugged dependability in demanding environments combined with excellent surface finish
- 6ft. #14/3 oil-resistant cable with molded-on 5-15 plug-Resists jobsite oils with out deterioration
- Heavy-duty magnet-Secure mounting on metal surfaces for hands-free operation
- Built-in carry handle with integral "eye"-Provides for overhead mounting and easy-carry, even when wearing work gloves
- Impact resistant, high-temperature lens with inner surface prisms for optimum light diffusion

EZ™ Series Metal Halide and HPS Fixtures Selection Guide

	Metal Halide ⁽¹⁾	High Pressure Sodium ⁽¹⁾
	70 Watt	70 Watt
6 ft. Cord	1000-MH	1000-HPS
Replacement Parts		
Lens	1000-LENS	1000-LENS
Handle	1000-HAN	1000-HAN
Bulb	1010-MH	1010
Specifications		
Electrical Ratings	120V/60Hz	120V/60Hz
Environmental Rating	WET LOCATION	WET LOCATION
Cord Gauge/Type	#14/3 SJTOW	#14/3 SJOW
Plug Type	NEMA 5-15	NEMA 5-15
Bulb Type	70W MH/E26/ED/Clear	70W HPS/E26/ED/Clear
Avg. Rated Bulb Life	8000 hr.	16000 hr.
Initial Lumens	5500	5160
Color Rendition Index (CRI) ⁽²⁾	65	<40
Color Temperature (K) ⁽³⁾	4000K	2100K
Low Temp Start	-20 ° C	-20 ° C

Notes:

1. Use secondary safety chain or cable if mounted overhead
2. Based on a scale from 1 to 100 where 100 represents sunlight. The higher the number the truer the color appears
3. Sunlight is simulated with a light that is about 5000 K. The higher the number the whiter the light

Notes

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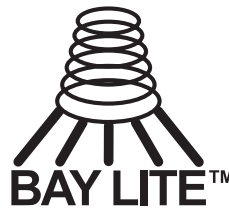
Temporary Lighting

Bay Lite™ - 400 Watt Metal Halide Temporary Light Fixture



400 Watt Metal Halide Temporary Light Fixture

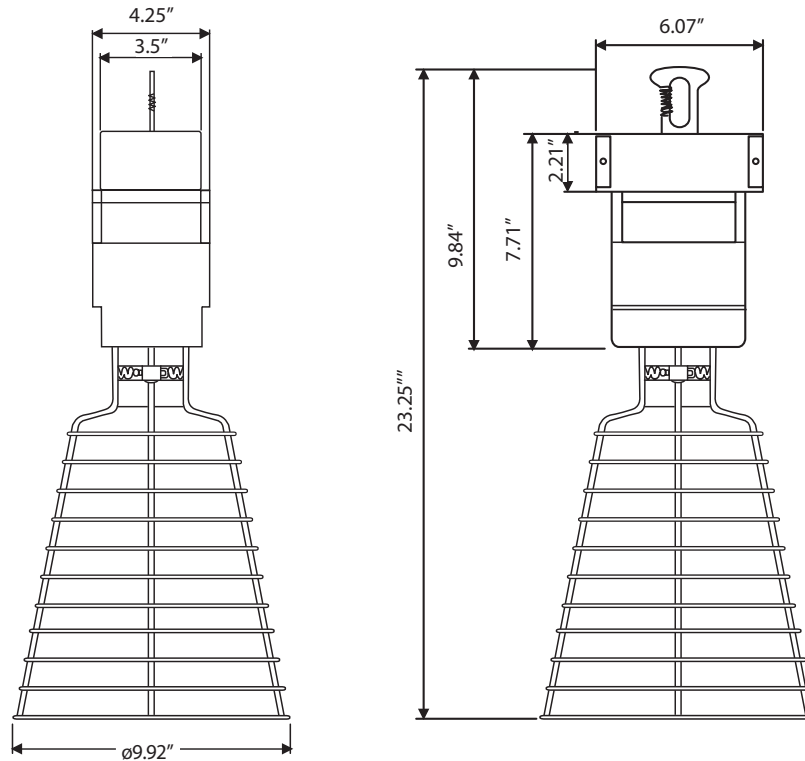
- UL Listed, suitable for damp locations
- High light output & long lamp life provide cost effective & low maintenance operation
- Compact size with balanced construction provides for easy handling
- Heavy-duty formed steel enclosure with yellow powder-coated finish
- Open-air ballast for cooler operation
- Multi-Tap ballast: 120V, 208V, 240V, 277V: Factory wired at 120V
- 6 ft. power cord #18/3 SJTOW with NEMA 5-15, 120V, 15Amp plug
- Clear 400 watt metal halide lamp included
- Average rated lamp life of over 10,000 hours
- Metal halide lamp has a color temperature of 4000K
 - (Sunlight is simulated with a light that is about 5000K, the higher the number the whiter the light.)
- Hook with locking feature - fixture mounts in seconds, no tools required
- (2) ¾" knock-outs for optional conduit access
- Mogul-base porcelain socket
- Durable formed and welded wire guard or aluminum reflector available



Temporary Lighting

Bay Lite™ - 400 Watt Metal Halide Temporary Light Fixture

Dimensions:

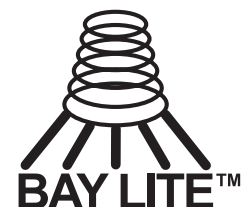


Selection Guide

Catalog Number	Description
1004-MH	400W metal halide with lamp and wire guard, 6' cord
1004-MH-R16	400W metal halide with lamp and 16" reflector guard, 6' cord

Replacement Parts

Catalog Number	Description
1004-MH-B	Bulb, 400W metal halide BT37 UV
1004-MH-G	Wire guard for 1004-MH
1004-MH-S	Spring for use with hook
1004-R16	16" reflector guard



Temporary Lighting

Vapor-Gard® Handlamps



Vapor-Gard® Handlamps: 70N Series

- UL Listed and CSA Certified
- Meets OSHA requirements 1926.403(g), 1926.405(j)(iii)
- Meets NEC 250-59(a), 420-42(a)(b), 410-44 and 410-49
- Molded rubber handle impervious to impact and resistant to jobsite chemicals
- Lampholder rated 660W
- Glass globe is heat and impact resistant and threads into handle sealing bulb and socket
- Transparent polycarbonate globe available, 60W bulb max
- Guard is constructed out of heavy-gauge steel wire and finished with a Zinc-Chromate plating to resist corrosion
- Optional Quik-Latch guard makes bulb changes easy – No tools required
- Cord entry provides strain relief and seals out moisture and dirt
- Wide selection of pre-wired handlamps and component parts
- Ericson's exclusive Safety Yellow and Blue color combination for easy identification
- Prewired models come with #16/3 SOW cord and Ericson's 1510-PG Perma-Grip plug

SPECIFICATIONS

Material

- Handle: Rubber
- Lampholder/Cord Entry Seal: TPE
- Screwshell: Tin-plated brass
- Lamp Guard Plating: Zinc-chromate

Electrical

- Operating voltage: 120V

Mechanical

- Color: Yellow
- Cord Types: SOW

Listings

- UL Listed
- CSA Certified

**Vapor-Gard® Hand Lamps Are Grounded
Not Available With Switch**



Meet OSHA Requirements:
No. 1926.403(g) No. 1926.405(j)(iii)

Meet National Electrical Code Requirements.
No. 250-59(a) No. 410-44
No. 410-42(a) (b) No. 410-49

Temporary Lighting

Vapor-Gard® Handlamps

70NG Series Handlamps

			
Handlamp Handles w/Guard and Globe Only			
Guard Type	Reflector	Cord Length	Catalog Number
Screw-Release	No	N/A	70-NG
Screw-Release	Yes	N/A	70-NGR
Quik-Latch	No	N/A	70-NGQL
Screw-Release, Vinyl Insulated	No	N/A	70-NI
Screw-Release, Vinyl Insulated	Yes	N/A	70-NIR
Pre-Wired Models with #16/3 SOW cord and NEMA 5-15 Plug			
Screw-Release		25'	70-NG25
Screw-Release		50'	70-NG50
Quik-Latch		25'	70-NGQL25
Quik-Latch		50'	70-NGQL50
Specifications:			
Electrical Ratings	120V, 60Hz		
Cord Size/# Conductors	#16/3		
Cord Type	SOW		
Plug	NEMA 5-15		

Notes:

1. Consult factory for custom assemblies
2. Bulbs are not furnished with handlamps

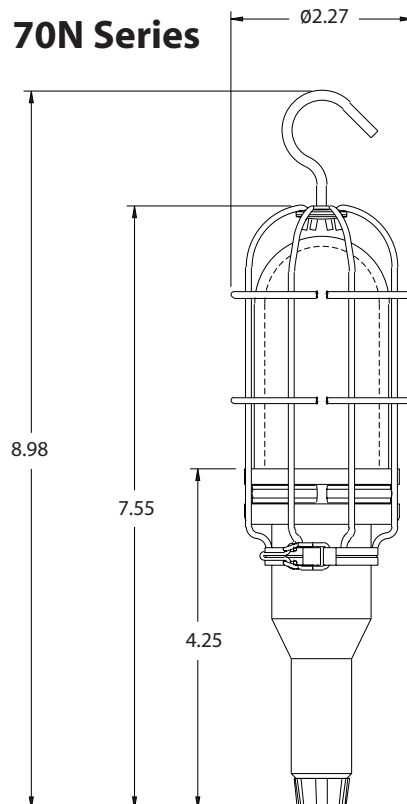
Replacement Parts

Description	Catalog Number
Screw-release guard, no reflector	702
Screw-release guard with reflector	702-R
Quik-Latch guard	703
Screw-release guard, vinyl coating	704
Screw-release guard w/ reflector and vinyl coating	704-R
Glass globe	707
Handle only, without socket	708
Socket	709
Repair Kit	712



712 repair kit.

70N Series



Temporary Lighting

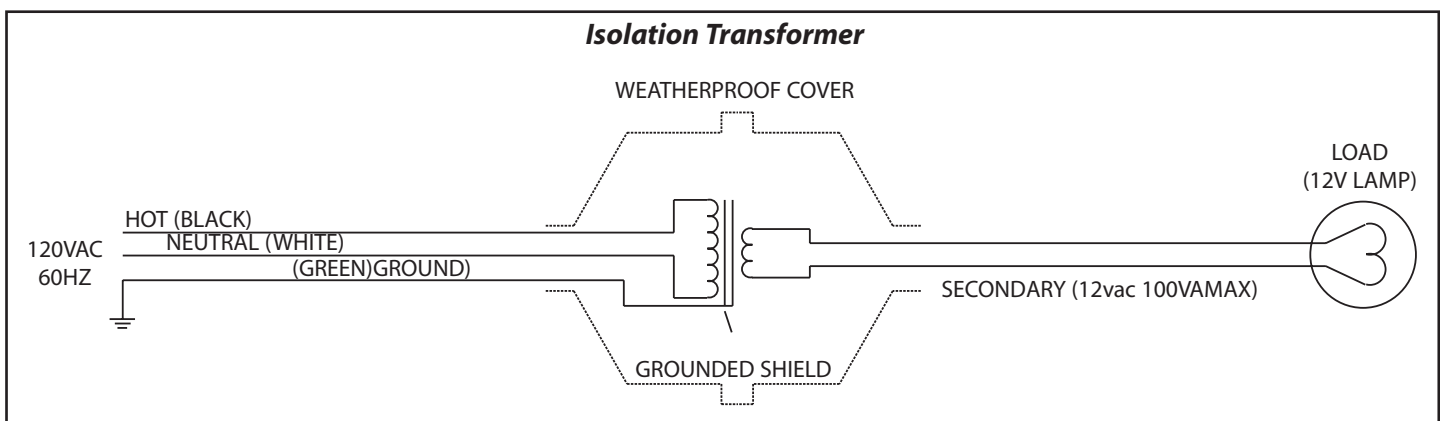
Low-Voltage Handlamps with In-Line Transformer



Low-Voltage Handlamps: Incandescent Series

OSHA 1926.405(a)(2)(ii)(G): "Portable electric lighting used in wet and/or other conductive locations, as for example, drums, tanks, and vessels, shall be operated at 12 volts or less. However, 120-volt lights may be used if protected by a ground-fault circuit interrupter.

- Ericson's handlamps meet OSHA regulations and create a safer working environment
- Step-down transformers reduce 120VAC line voltage to 12VAC
- Extra-thick walled rubber housing with non-corrosive stainless steel hardware protects transformer from jobsite contaminants
- Transformers incorporate a grounded metal shield between primary and secondary windings to ensure the two voltages are isolated providing an added degree of protection
- Each transformer is subjected to a factory dielectric test of 1600 volts between primary and secondary windings and between each winding and ground to ensure safety
- High-visibility dual-color safety system for easy identification on the jobsite



Temporary Lighting

Low-Voltage Handlamps With In-Line Transformer

Low Voltage Lighting: Incandescent Series

			
Low voltage hand lamps			
with 25' secondary cord	1922-12A	1924-12A	1926-12A
with 50' secondary cord	1922-12B	1924-12B	1926-12B
Specifications:			
Primary Voltage	120V, 60Hz	120V, 60Hz	120V, 60Hz
Secondary Voltage	12V	12V	12V
Maximum Wattage	100 watts	100 watts	100 watts
Primary cord gauge & type	#16/3 SOW	#16/3 SOW	#16/3 SOW
Primary cord length	10 ft.	10 ft.	10 ft.
Secondary cord gauge & type	#14/3 SOW	#14/3 SOW	#14/3 SOW
Plug	NEMA 5-15	NEMA 5-15	NEMA 5-15

Consult factory for custom assemblies

Replacement Parts

Description	Catalog Number
12V transformer only - 100va	1931-12
Transformer housing only: includes stainless steel bolts & cord grip bushings	1932
Carrying handle with straps	1933
12V, 100 watt incandescent bulb, A-21 for use with 1922, 1924 & 1926 Series	1935
12V, 30 watt spot bulb for use with 1928 Series	1937



Temporary Lighting

Low-Voltage Handlamps - Spot Light/Floodlights

Ericson High-Intensity Hand Lamps are portable, and have wide application in virtually every industry demanding safe, reliable, and intense illumination. They are ideal for inspecting tanks and boilers: and for service and repair work indoors, outdoors, underground, and in wet or damp locations.

Their high, intense, penetrating, beam allows the user to remain out of the hazardous area while inspecting from a safe distance.

Inspecting liquid filled vessels, and at dockside for illuminating underwater installations are other practical uses for these lamps.



Low-Voltage Handlamps: Spotlight/Floodlight Series

OSHA 1926.405(a)(2)(ii)(G): "Portable electric lighting used in wet and/or other conductive locations, as for example, drums, tanks, and vessels, shall be operated at 12 volts or less. However, 120-volt lights may be used if protected by a ground-fault circuit interrupter."

- Ericson's handlamps meet OSHA regulations and create a safer working environment
- Step-down transformers reduce 120VAC line voltage to 12VAC
- Transformer is hermetically encapsulated in TPE rubber and installed in-line on cord
- Thick-walled handlamp housing is molded from impact resistant polypropylene thermoplastic
- Sealed beam bulb available in spot or flood and protected by an impact resistant polycarbonate lens
- Anti-roll hex shaped lens ring is molded from TPE rubber to absorb shock and protect lamp
- Optional ON-OFF switch rated at 125V, 8Amps
- Switch guard prevents unintentional turning on/off of light
- Silicon rubber boot protects switch and seals out jobsite contaminants
- Also available in a 12VDC version, SL and FL Series, with cigarette plug
- High-visibility dual-color safety system for easy identification on the jobsite



ERICSON[®]
safety electrical specialties

Call Toll-Free 1-800-ERICSON (374-2766)

Temporary Lighting

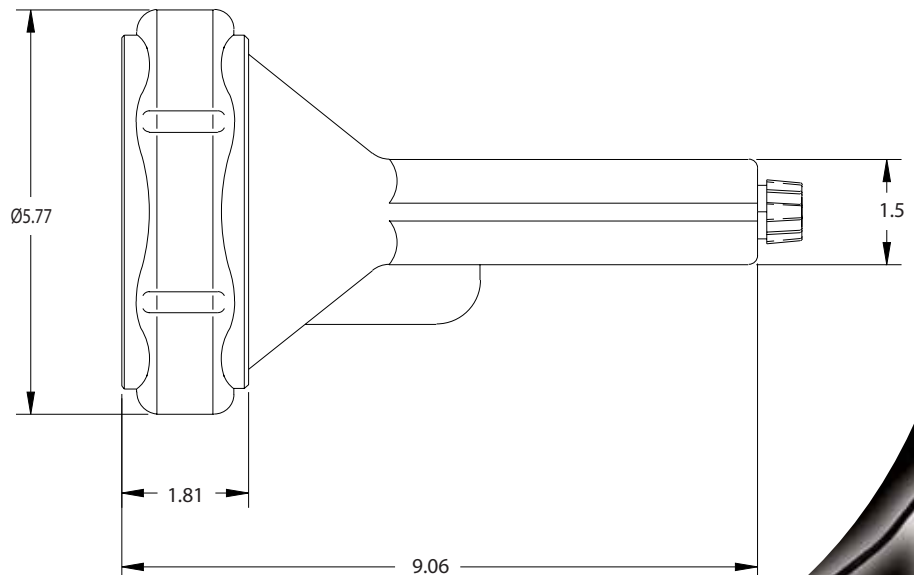
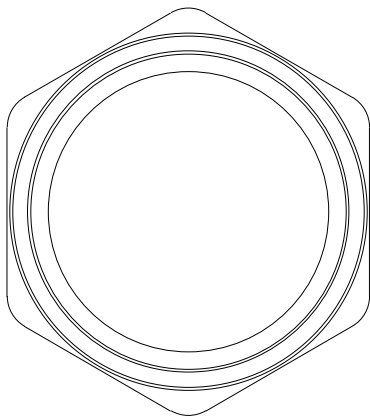
Low-Voltage Handlamps - Spot Lights/Floodlights

Low Voltage Lighting: Spotlight/Floodlight Series Selection Guide

						
	6-Volt, 30 Watts		12 Volt, 30 Watts		12 Volt DC, 30 Watts	
	w/out switch	w/ switch	w/out switch	w/ switch	w/ switch, 25' cord	w/ switch, 50' cord
Spotlights	1915-6	1915-6S	1917-12	1917-12S	SL12VDC-25	SL12VDC-50
Floodlights	1916-6	1916-6S	1918-12	1918-12S	FL12VDC-25	FL12VDC-50
Specifications:						
Primary Voltage	120VAC, 60Hz	120VAC, 60Hz	120VAC, 60Hz	120VAC, 60Hz	12VDC	12VDC
Secondary Voltage	12VAC	12VAC	12VAC	12VAC	N/A	N/A
Maximum Wattage	30 watts	30 watts	30 watts	30 watts	30 watts	30 watts
Primary cord gauge & type	#16/3 SOW	#16/3 SOW	#16/3 SOW	#16/3 SOW	#18 SJTW	#18 SJTW
Primary cord length	4 ft.	4 ft.	4 ft.	4 ft.	25 ft.	50 ft.
Secondary cord gauge & type	#16/2 SOW	#16/2 SOW	#16/2 SOW	#16/2 SOW	N/A	N/A
Secondary cord length	50 ft.	50 ft.	50 ft.	50 ft.	N/A	N/A
Plug	NEMA 5-15	NEMA 5-15	NEMA 5-15	NEMA 5-15	12VDC cigarette plug	12VDC cigarette plug
Bulb Specifications	Bulb Type	Candlepower	Beam Spread			
			Horizontal	Vertical		
1915 Series	4515 Spot	55000	6	4		
1916 Series	4511 Flood	4000	Trapezoidal			
1917 Series	4416 Spot	35000	9	5		
1918 Series	4406 Flood	800	80	30		
SL12 Series	4416 Spot	35000	9	5		
FL12 Series	4406 Flood	800	80	30		

Consult factory for custom assemblies

1915 Series



Temporary Lighting

Low-Voltage Handlamps Fluorescent Series

NEW!

900 Series Low-Voltage Fluorescent Handlamps

The next generation of OSHA Compliant temporary lighting is now available. Low Voltage Fluorescent Fixtures are an ideal alternative to the hot, glaring light produced by incandescent fixtures.

OSHA 1926.405(a)(2)(ii)(G): "Portable electric lighting used in wet and/or other conductive locations, as for example, drums, tanks, and vessels, shall be operated at 12 volts or less. However, 120-volt lights may be used if protected by a ground-fault circuit interrupter."

- **OSHA Compliant** - Meets OSHA regulations for wet and other conductive locations.
- **Outdoor Use** - Fixture is rated NEMA TYPE 6P for demanding outdoor & in-plant environments.
- **Cool, Glare-Free Light** - Ideal for those applications where hot, glaring light can be a hazard.
- **Switch (optional)** - Heavy duty rubber boot, push on/off operation, seals out water.
- **Field Serviceable** - Field repairs are quick and convenient with a wide-range of replacement parts.
- **Rubberized Handle** - is non-conductive, non-corrosive and easy to grip.
- **Flex Strain Relief** - provides added protection for cord at critical bending points.
- **High-visibility** dual-color safety system for easy identification on the jobsite
- **Lightweight** - non-conductive construction with high-impact lens.
- **Ballast** - Enclosed in handle, so it's easy to move around the jobsite.

**12
Volts
AC**

Selection Guide

26 Watt Low-Voltage Fluorescent Handlamps	
w/ 25 ft. cord	926-25LV
w/ 50 ft. cord	926-50LV
Specifications:	
Electrical Ratings	12VAC/26 Watt
Ballast Location	In Handle
Switch Location	In Handle
NEMA TYPE Rating	6P
Cable Gauge/Type	#16/3 SJOW
Plug (Crowsfoot ☺)	1507-PW6P
Bulb Type	F26DBX/SPX41
Initial Lumens	1710
Color Rendition Index (CRI) (1)	82
Color Temperature (K) (2)	4100
Avg. Rated Bulb Life	10,000 hours
Low Temp Start	10F (-12C)
Fixture Weight:	1.87 lbs

Notes:

1. Based on a scale from 1 to 100 where 100 represents sunlight. The higher the number the truer the color appears
2. Sunlight is simulated with a light that is about 5000 K. The higher the number the whiter the light
3. For use with 12VAC power source; Ericson Catalog Numbers 1940-12CF and 1941-12CF.
4. Also available in a DC version. Consult factory for custom assemblies

NEMA TYPE 6P Enclosure:

- Excels in demanding outdoor & in-plant environments
- Provides added protection against water ingress in demanding work areas
- Resists hose-directed water

**26 Watts
of White
Glare-Free
Light!**



Factory-wired with water tight crowsfoot plug to mate with CF series transformers.

NEW!

Temporary Lighting

Fluorescent Handlamp & Battery Pack

13W Fluorescent Handlamp with 913BP Battery Pack

These portable work lights are designed to meet the need for safe, temporary, economical task lighting when electricity isn't available. They are versatile, light-weight and can be used for a wide variety of lighting applications.

- Watertight construction with push button switch
- Heavy duty - hard use 13 watt PL - 13 twin tube Fluorescent hand lamp
- Heavy duty hard use cord 24" retracted length 1:5 ratio (10 ft. ext.)
- Strong wide belt with heavy duty use bag - fits up to 50" waist - easily fits over your jacket
- Bag material, 600 denier polyester with PVC backing
- Water resistant
- Long use battery gives up to 6 hours with full charge
- Lightweight - only 5.5 lbs
- 120VAC 60 HZ wall plug-in charger 12VDC out 1.2A

**Up To
6 Hours
On a Single
Charge!**

**CHARGER
INCLUDED!**



13W Fluorescent Handlamp with 913BP Battery Pack

		13 Watts
		913-BP
Specifications		
Electrical Ratings	12VDC Battery Operated	
Primary Cord Length	2 ft. Coiled (10 ft max)	
Ballast Location	Handle	
NEMA TYPE Rating	4X	
Cable Gauge/Type (Base Units Only)	#18/2	
Plug	n/a	
Bulb Type	F13DBX23T4/SPX41	
Initial Lumens	810	
Color Rendition Index (CRI) ⁽¹⁾	82	
Color Temperature (K) ⁽²⁾	4100	
Avg. Rated Bulb Life (Hours)	10000	
Low Temp Start	32° F (0° C)	
Fixture Weight	1.5 lb handlamp	
	5.5 lb battery pack	
Battery Life	6 hours with full charge	
Battery Type	Leak proof sealed lead acid 12 VDC 7.2 AH	
Battery Pack Belt	Wide comfortable - up to 50" waist	

Notes:

1. Based on a scale from 1 to 100 where 100 represents sunlight. The higher the number the truer the color appears
2. Sunlight is simulated with a light that is about 5000 K. The higher the number the whiter the light

Temporary Lighting

Low Voltage Transformers

Low Voltage Transformers

Ericson's Heavy duty isolation-type low voltage transformers feature low voltage safety and extreme weather resistance. Designed for demanding environments, these transformers withstand long periods of rugged use. Available in either 6 Volt or 12 Volt models with either 2 or 4 outlets. Each outlet is covered by Ericson's flip seal cover to provide added protection against the most extreme environments such as: boiler inspection, work inside drums, tanks and vessels. In damp, confined locations it is imperative that line voltage be reduced to eliminate the hazards of shorts and shock and to meet the requirements of OSHA 1926.405(a)(2)(ii)(G).



1941-12



1940-12

- Transformers convert 120VAC/60Hz line voltage to either 12VAC or 6VAC
- Corrosion resistant enclosures are rated NEMA 4 and made from nonconductive engineering resin so they are resistant to impacts, and jobsite chemicals such as acids, alkalines, oils and salts
- NEMA 5-15 outlets are rated at 100va each is designed to accommodate a 50 ft. #14/3 SO secondary cord
- Outlets operate independently of each other
- Circuit breakers wired individually to each receptacle and operate independently of each other – if one circuit opens the other continues to operate

Low Voltage Transformers Selection Guide

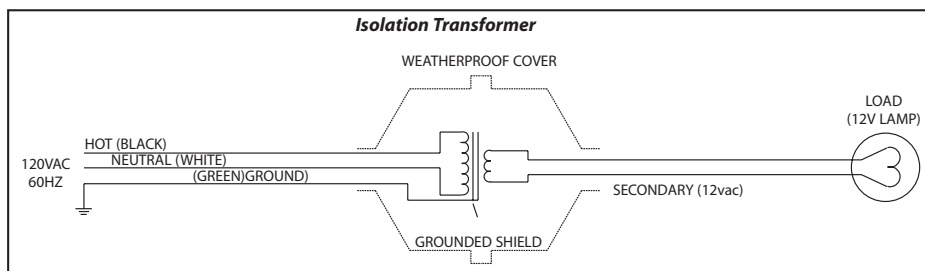
	12 Volt Transformers		6 Volt Transformers	
With NEMA 5-15 Outlets	1940-12	1941-12	1940-6	1941-6
With Non-NEMA Crowsfoot Outlet	1940-12CF	1941-12CF		
Specifications:				
Number of Outlets	2	4	2	4
Outlet Configuration (1)	NEMA 5-15	NEMA 5-15	NEMA 5-15	NEMA 5-15
Input (primary) voltage	120V/60Hz	120V/60Hz	120V/60Hz	120V/60Hz
Output (secondary) voltage	12V, 200VA	12V, 400VA	6V, 200VA	6V, 400VA
Outlet Rating	10Amp/100va	10Amp/100va	20Amp/100va	20Amp/100va
Cord gauge/type	14/3 SO	14/3 SO	14/3 SO	14/3 SO
Cord length	6 ft.	6 ft.	6 ft.	6 ft.
Plug (1)	NEMA 5-15	NEMA 5-15	NEMA 5-15	NEMA 5-15
Enclosure Environmental Rating	TYPE 4	TYPE 4	TYPE 4	TYPE 4
Dimensions (in) (LxWxH)	7 x 7 x 6-1/2	11 x 9 x 6-1/2	7 x 7 x 6-1/2	11 x 9 x 6-1/2
Weight (lbs)	13.5	22.5	13.5	22.5

NOTES: 1. Contact factory for custom assemblies

Replacement Parts

Description	Cat. No.
6 volt transformer only for 1940-6	1942-6
6 volt transformer only for 1941-6	1944-6
12 volt transformer only for 1940-12	1943-12
12 volt transformer only for 1941-12	1945-12

 CF Series transformers feature non-NEMA crowsfoot receptacles.

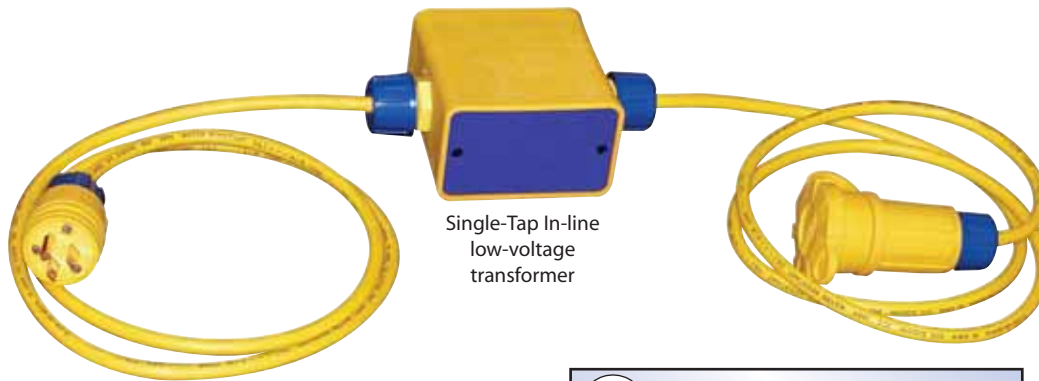


Temporary Lighting

Low Voltage Transformers

Single-Tap In-line Low-Voltage Transformer

- Ideal for when you need only one outlet
- Converts 120VAC/60Hz to 12VAC (30VA max)
- Compact size is easy to use, store and transport
- Complies with OSHA requirement 1926.405(a)(2)(ii)(G)



Single-Tap In-line
low-voltage
transformer



CF Series transformers feature
non-NEMA crowfoot receptacles.

Selection Guide

Catalog Number	Description
LVT-12-ST	Low voltage transformer, 12Volt, single tap plug & connector 5-15
LVT-12-STCF	Low voltage transformer, 12Volt, 5-15 plug & single tap non-NEMA crowfoot connector

Extension Lights for Secondary side of Transformers

These lights come with the appropriate low voltage bulb and plug directly into the 1940/1941 Series transformers. Choose either Ericson's Vapor-Gard® lamp or spotlight. As with other Ericson products, we have incorporated our dual-color safety system™ on these hand lamps. You receive greater people protection with our startling, brilliant orange and radiant yellow colors that add a new level of safety in usually dull application area.

Extension Lights for Use with Low Voltage Transformers

Extension Lights			
	1948-12	1950-12	1952-12 ^{(2) (3)}
Specifications:			
Input (primary) voltage	12 VAC	12 VAC	12 VAC
Cord gauge/type	#14/3 SO	#14/3 SO	#14/3 SO
Cord length	50 ft.	50 ft.	50 ft.
Plug	NEMA 5-15	NEMA 5-15	Non-NEMA crowfoot
Included lamp	12 V/100 watt	12 V/30 watt	12V/13 watt

- NOTES:**
1. Contact factory for custom assemblies
 2. Contact factory for availability
 3. Factory wired with water tight crowfoot plug to mate with CF series transformers

Temporary Lighting

Hazardous Duty Incandescent & Fluorescent Handlamps

Hazardous Duty Incandescent and Fluorescent Handlamps

- UL Listed and CSA Certified
- Lightweight construction features non-sparking aluminum guard and non-conductive, high-impact glass reinforced handle
- Designed for applications requiring weather resistant or spark resistant construction
- Unique cord restraint seal system includes flex relief and cable cord clamp to provide superior water resistance at cord entry
- Cable cord clamp can be inspected or adjusted without disassembly of handle
- Accommodates #14/3 types S, SO, ST or STO cord
- High-impact tempered glass globe threads directly into specially designed handle
- Handle construction provide superior strength and high insulation properties
- Resistant to heat up to 300° F and withstands chemicals, acids and chipping
- Heavy-duty aluminum guard features 360° swivel hook
- Incandescent handlamp accommodates up to 100 watt bulb
- Fluorescent handlamps available in 13 watt and 26 watt models



2300 Series Incandescent



2400 & 2500 Series Fluorescent

Available Options:

- Prewired with up to 200 ft. of listed #14, 3-conductor flexible cord, types: S, SO, ST, STO
- Also available with your choice of plug
- Contact factory for custom assemblies



Listed 1L72

Portable Lighting Unit For Hazardous Locations



ERICSON[®]
safety electrical specialties

Call Toll-Free 1-800-ERICSON (374-2766)

Temporary Lighting

Hazardous Duty Incandescent & Fluorescent Handlamps

Hazardous Duty Handlamps Selection Guide

			
	2300 Series	2400 Series	2500 Series
Handlamp Only	2300	2400	2500
Handlamp with 25' cord	2325	2425	2525
Handlamp with 50' cord	2350	2450	2550
Specifications:			
Environments	Class I, Divs 1 & 2, Group C, D	Class I, Divs 1 & 2, Group C, D Class II, Divs 1 & 2, Group F, G	Class I, Divs 1 & 2, Group C, D Class II, Divs 1 & 2, Group F, G
Electrical	120V/60Hz	120V/60Hz	120V/60Hz
Maximum Wattage	100 watts	13 watts	26 watts
Cord gauge & type	#16/3 SOW	#16/3 SOW	#16/3 SOW
Plug (1)	NEMA 5-15	NEMA 5-15	NEMA 5-15
Guard	Cast Aluminum	Cast Aluminum	Cast Aluminum
Globe	Tempered Glass	Tempered Glass	Tempered Glass
Handle	Glass reinforced phenolic	Glass reinforced phenolic	Glass reinforced phenolic

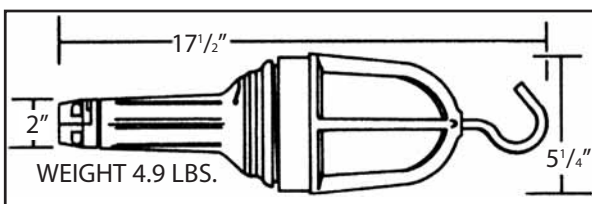
NOTES:

1. Plug is not explosion proof and is intended to be used outside of the hazardous area
2. Contact factory for custom assemblies
3. See page 47 for low-voltage hazardous duty lighting

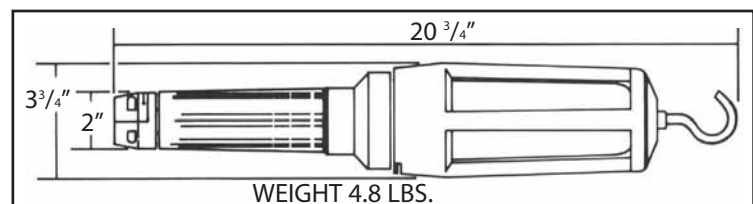
Replacement Parts

	2300 Series Incandescent	2400 Series Fluorescent	2500 Series Fluorescent
Guard & globe assembly	2301	2401	2501
Handle assembly with socket	2302		
Handle assembly with socket, 13 watt		2403	
Handle assembly with socket, 26 watt			2503
Lamp, 13 Watt compact fluorescent		2402	
Lamp, 26 watt compact fluorescent			2502

2300 Series



2400/2500 Series



Temporary Lighting

Hazardous Duty Spotlight

2200 Series

Class I, Group D

- UL Listed and CSA Certified
- Lightweight construction features non-sparking aluminum guard and non-conductive, high-impact glass reinforced handle
- Designed for applications requiring weather resistant or spark resistant construction
- Unique cord restraint seal system includes flex relief and cable cord clamp to provide superior water resistance at cord entry
- Cable cord clamp can be inspected or adjusted without disassembly of handle
- Accommodates #14/3 types S, SO, ST or STO cord
- High-impact tempered glass globe threads directly into specially designed handle
- Handle construction provide superior strength and high insulation properties
- Resistant to heat up to 300° F and withstands chemicals, acids and chipping
- Heavy-duty aluminum guard features 360° swivel hook

Low Voltage Hazardous Duty Handlamps Selection Guide

	2200 Series Spotlight
Handlamp Only	2200
w/ 25 ft. cord	2225
w/ 50 ft. cord	2250
Specifications:	
Environments	Class I, Group D
Primary Voltage	12 V
Secondary Voltage	n/a
Transformer	n/a
Maximum Wattage	100 watts
Primary cord gauge & type	#14/3 SOW
Primary cord length	see above
Secondary cord gauge & type	N/A
Secondary cord length	N/A
Plug (1)	NEMA 5-15
Guard	Cast Aluminum
Globe	Tempered Glass
Handle	Glass reinforced phenolic

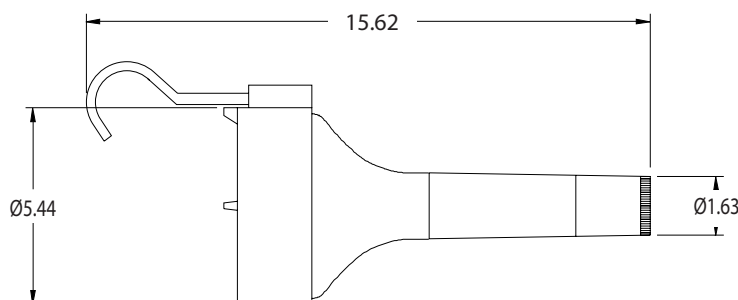
NOTES:

1. Plug is not explosion proof and is intended to be used outside of the hazardous area.
2. Contact factory for custom assemblies



Portable Lighting Unit For Hazardous Locations

2200 Series



Temporary Lighting

Emergency Response Lighting Kit



Here is Ericson's answer to the most urgent need for safe, low-voltage lighting for practically any type of emergency situation.

At a moments notice, you have your own customized collection of low-voltage hazardous duty lighting devices ready to go. The oversized, extra-heavy reinforced vinyl bag is designed to carry a large load and to store it securely for its next use.

We offer a suggested Standard Emergency Lighting Kit that will meet many needs. Our extensive line of safety lighting equipment makes it easy for you to customize a Kit to suit your particular needs.

Meet OSHA Requirements **Meet NEC Requirements**

All recommended low-voltage hazardous duty safety electrical devices meet or exceed OSHA and National Electrical Code Requirements. They are intended for use in confined entry applications, chemical wasted clean-ups, accidental spills, and just about any other type of emergency or condition.

High visibility for added safety

As with all other major Ericson products, we have also incorporated our High-Visibility Dual-Color Safety System™ on the Emergency Lighting Response Kit itself. At no extra cost, you receive greater people protection with our startling Brilliant Blue and Radiant Yellow colors that can add a new level of safety in hazardous areas involved in emergency situations.

Temporary Lighting

Emergency Response Lighting Kit

Suggested Emergency Response Lighting Kit-

- #1924-12A Low-Voltage Vaporproof Handlamp**
with a 12 volt in-line transformer and a 25 ft. secondary cord. See Catalog page 51 for details.
- #2350 Explosionproof Handlamp**
with a 100 watt, 120 volt bulb and a 50 ft. cord. See Catalog page 59 for details on this lamp.
- #1940-12 Weatherproof Low-Voltage Transformer**
12 volt, with 2 receptacles, 200 va, each receptacle protected with a Flip Seal Cover. See Catalog page 56 for transformer details
- #1948-12 Vaporproof Handlamp**
with 12 volt bulb, and 50 ft. #14/3 SOY cord. See Catalog page 57 for details.
- #1917 High Intensity Low-Voltage Handlamp**
with in-line transformer and #1937-12 spotlight bulb, 4 ft. #16/3 SOY primary cord and 50 ft. #16/2 SOY secondary cord. See Catalog page 53 for details.
- #1510PW6P163B Extension Cord Set**
50 ft. length with Ericson Perma-Tite water, mud, and dust resistant plug and connector NEMA #5-15, 15 amp 125 volt. See Catalog page 121 for cord set details.
- #1000 High Pressure Sodium Portable Lamp**
(70 watt, 110 volt bulb) with 4 ft. #14/3 SO lead cord, and Ericson Perma-Link plug NEMA #5-15. See Catalog pages 42 for details.
- #2450 Explosion Proof Fluorescent Handlamp**
2400 Handlamp w/50' of 16/3 type SOW-A cord and 1510P Perma-Link male plug.

Emergency Lighting Hazardous Duty Bag Available

HOW TO ORDER

The safety electrical devices listed here comprise a Suggested Emergency Response Lighting Kit that will meet many emergency needs.

We have many others in our extensive line of safety transformers, handlamps, GFCI's, outlet boxes, fluorescent lighting, cord sets, etc., and it will be easy for you to customize a selection to suit your particular needs. Our Catalog Index will help you to locate them.

Please contact your Ericson representative or the factory for assistance.

