

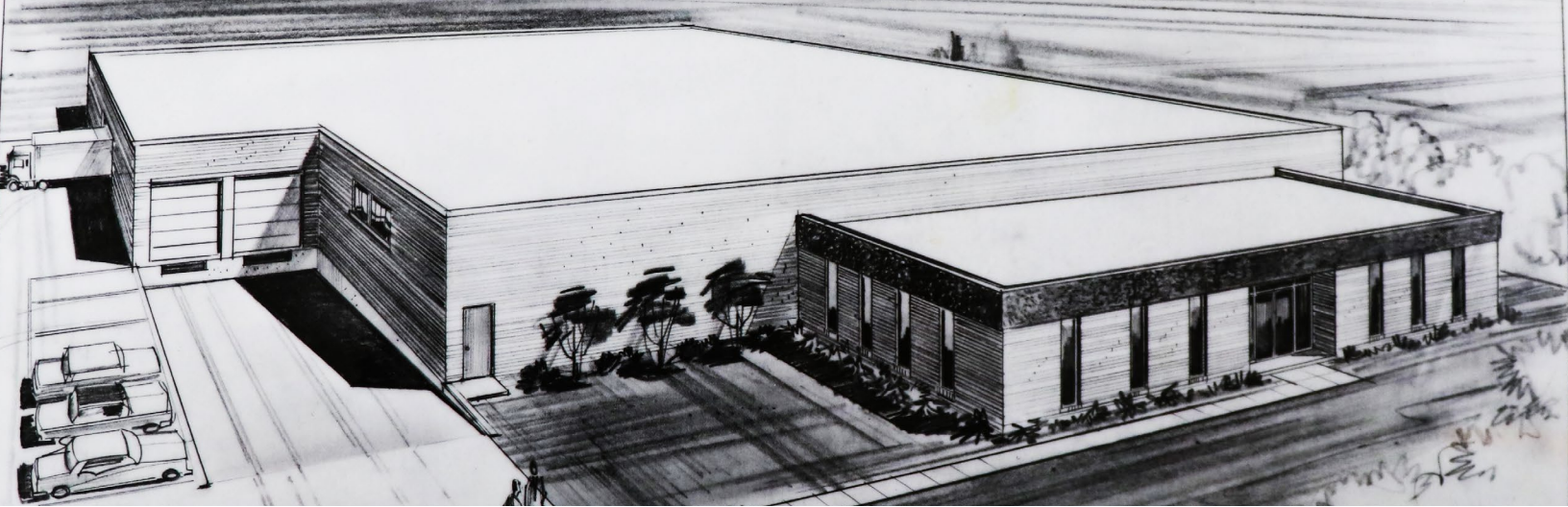


Ericson Construction Products Temporary Power & Lighting Solutions

EXPERIENCE. INNOVATION. EXPERTISE.

ericson.com





About Ericson Manufacturing

Over a century of innovation, experience and expertise has given Ericson the unique opportunity to offer the industry a comprehensive line of products, designed with exceptional worker safety in mind. Robust design and precision manufacturing set Ericson apart for quality products offering exceptionally long service life.

Ericson prides itself on building over 97% of it's products in the North America, giving our customers a reliable and secure supply line.

Our custom engineered products are designed to meet critical customer requirements for their most challenging applications and exceed their expectations, for highly engineered quality built products.

Thank you for considering Ericson Manufacturing products.



ERICSON[®]
SAFETY IS OUR STANDARD



How it works *together*.

For over 100 years, Ericson has designed and engineered innovative products with a keen focus on worker safety. With decades of experience developing robust products for the most demanding applications, Ericson products deliver value through their exceptionally long service life and safety. Below is an illustration of how Ericson products All Work Together to deliver safe, reliable power and lighting to critical temporary applications.

① Jobsite Power

PTU

Power Transformation Units convert 480V or 600V power, to lower voltages used for portable tools and lighting.

② Jobsite Power

PDU

Power Distribution Unit provide local power with overload, open neutral protection and GFCI protection for 120, 240, or 208V receptacles.

③ Jobsite Lighting

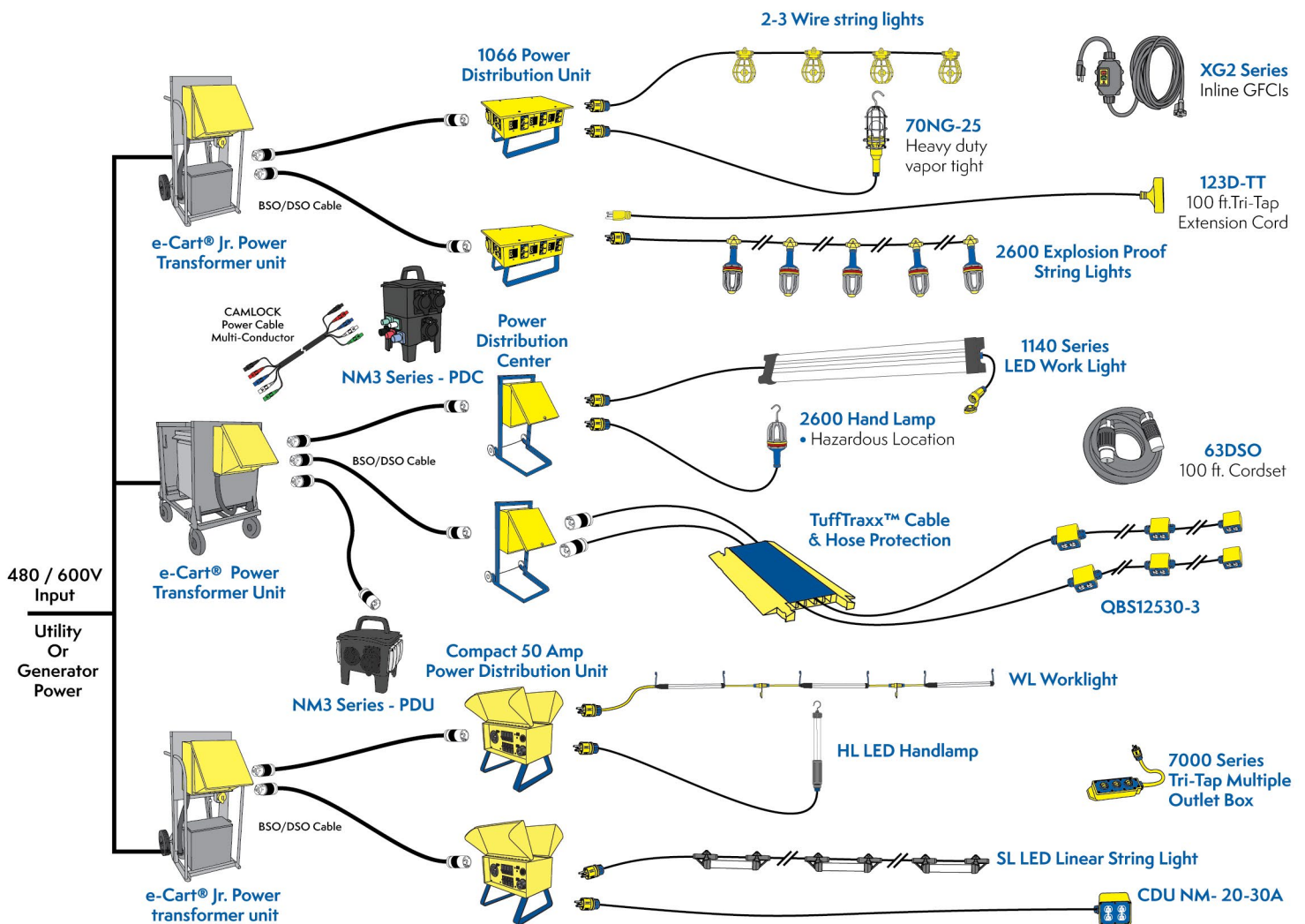
Lighting

Ericson provides a myriad of lighting solutions, from stringlights and baylights to handlamps and hazardous area fixtures.

④ Portable Power

Cordsets

Factory assembled solutions provide safe, reliable NEC, and OSHA Code Compliant GFCI & AEGCP cordsets.





PTU

Power Transformation Units
15kVA - 300kVA, Single & 3-Phase, 480-600V

- cETLus & CSA approved
- UL943-5th Edition, Self-Testing GFCI
- UL1640 - Design Assembly
- NEMA 3R, 4X and Hazardous Location
- 15-300kVA, 3-phase
- 2 & 4 wheel transformer carts
- Customizable design, color & labeling



Metallic PDC Series

Power Distribution Center
200-400A, Single & 3 Phase 120-600V

- cETLus & CSA Approved
- UL943-5th Edition, Self-Testing GFCI
- UL1640 - Design & Assembly
- Straight, Locking, IEC & CAM Configurations
- Stainless Steel Enclosure Option
- Custom Paint & Labeling Options Available



NM3 Non-Metallic PDC Series

Compact Distribution Centers - Single & 3 Phase
20-300-Amp, 125 - 250V

- UL Listed
- UL943-5th Edition, Self-Testing GFCI
- UL1640 - Design & Assembly
- Straight, Locking, IEC & CAM Configurations
- Rugged, solid rubber enclosure
- Labeling Options Available



Steel Frame PTU

Power Transformation & Distribution Units
15kVA - 300kVA, Single & 3-Phase, 480-600V

- cETLus & CSA approved
- UL943-5th Edition, Self-Testing GFCI
- UL1640 - Design Assembly
- NEMA 3R, 4X and Hazardous Location
- 15-300kVA, 3-phase
- 2 & 4 wheel transformer carts
- Customizable design, color & labeling



Enclosed Style PTU

Power Transformation Units
15kVA - 300kVA, Single & 3-Phase, 480-600V

- cETLus & CSA approved
- UL943-5th Edition, Self-Testing GFCI
- UL1640 - Design Assembly
- NEMA 3R, 4X and Hazardous Location
- 15-300kVA, 3-phase
- 2, 4 wheel transformer carts and skids
- Customizable design, color & labeling



Jobsite Power

Click or scan a QR code to learn more about our products.



15-45 KVA Power Transformation Units

Learn More



- cETLus & CSA approved
- UL943-5th Edition, Self-Testing GFCI
- UL1640 - Design Assembly
- NEMA 3R, 4X and Hazardous Location

Part Number	Primary Voltage	Phase	Transformer Size	Secondary Voltage	Secondary MCB or ML	Secondary Receptacles	cETLus	Weight
EJR4115CL10600-UL	480V	1	15 kVa	120/240V	ML	(6) 5-20 GFCI DPLX	Yes	325
EJR4115CM1061-UL	480V	1	15 kVa	120/240V	MCB	(6) 5-20 GFCI DPLX & (1) CS6369 50A	Yes	325
EJR4315CL30600-UL	480V	3	15 kVA	120Y208V	ML	(6) 5-20 GFCI DPLX	Yes	325
EJR4315CM30310-UL	480V	3	15 kVa	120Y208V	MCB	(3) 50-20 GFCI DPLX & (1) CS6369 50A	Yes	325
EJR24345XXCL3121	480V	3	45 kVa	120Y208V	ML	(1) CS6369 50A (12) 5-20 GFCI Duplex	Yes	550

Note: Other configurations and custom configurations available

1066FS Power Distribution Unit



Learn More



- cETLus listed for use in U.S. and Canada
- UL943-5th Edition Self-Testing GFCI Module with Nema 4X Test/Resent Buttons For Exceptional Damp/Wet Areas
- UL1640 - Open Neutral Protection

Product Number	50A inlet and Feedthrough	Environmental Rating	20 A Outlets	30 A Outlet	30 A Outlet GFCI Circuit Breaker
Straight blade NEMA 5-20, 6 circuit, 6 duplex receptacles					
1066FS-3	50A 125/250V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (3) GFCI modules, (3) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	NO
1066FS	50A 125/250V CS Style	Outdoor rated, NEMA 3R, with Weather Resistant Covers	(6) NEMA 5-20 Duplexes, with (6) GFCI modules, (6) 20A C.B.	(1) NEMA L6-30, with (1) 2 pole 30A C.B.	NO





CDU - Compact Distribution Units



Learn More



- cETLus listed for use in U.S. and Canada
- NEMA 3R in-use - Outdoor Version
- NEMA 1 - Indoor Version
- Simplified handling, one hand carry

Part Number	Input Power	Environmental Rating	Input	Receptacles	Circuit Breakers	Open Neutral Protection	Daisy Chain Feed-thru
CDU30 30A Units							
CDU30-1-A	30 Amp 125/250V	NEMA 1	L14-30 Plug w/6' cable	(2) 5-20 Duplex protected by (2) 5-20 GFCI Duplex	(2) 20A 1P	N/A	N/A
CDU30-3R-A	30 Amp 125/250V	NEMA 3R	L14-30 Plug w/6' cable	(2) 5-20 Duplex protected by (2) 5-20 GFCI Duplex	(2) 20A 1P	Yes	N/A
CDU50-3R-A	50 Amp 125/250V	NEMA 3R	CS6375	(6) NEMA 5-20 GFCI Duplex, (1) L6-30	(6) 20A 1P, (1) 30A 2P	Yes	CS6369

15-50 Amp Factory Assembled Cordsets



Learn More



- Premium grade cord, jacket and construction
- Industrial grade, factory assembled, 20-50A, locking & straight blade cordsets
- Designed for rugged indoor & outdoor environments

Cord Type	Primary Plug-NEMA Config	Connector/Receptacle-NEMA Config	Volts	Product Number		
				Cord Length 25'	Cord Length 50'	Cord Length 100'
15-Amp Molded Cordsets						
12/3 SJTW Yellow	5-15P	5-15C Lighted	125	-	123B	123D
12/3 SJTW Yellow	5-15P	5-15C Tri-Tap Lighted	125	-	123B-TT	123D-TT
20-Amp Factory Assembled Cordsets						
14/3 SOW Yellow	5-15	5-15 Industrial Grade Plug & Connector	125	1510P143A	1510P143B	1510P143D
12/3 SOOW Yellow	5-20	5-20 Industrial Grade Plug & Connector	125	1512P123A	1512P123B	1512P123D
12/3 SOOW Yellow	5-20	5-20 Watertight Plug & Connector	125	1512PW6P123A	1512PW6P123B	1512PW6P123D
12/3 SOOW Yellow	L5-20	L5-20 Industrial Grade Plug & Connector	125	2310PW6P123A	2310PW6P123B	2310PW6P123D
12/4 SOOW Yellow	L14-20	L14-20 Industrial Grade Plug & Connector	125/250	2320P124A	2320P124B	2320P124D
12/4 SOOW Yellow	L14-20	L14-20 Watertight Plug & Connector	125/250	2320PW6P124A	2320PW6P124B	2320PW6P124D
10/3 SOOW Yellow	L5-30	L5-30 Industrial Grade Plug & Connector	125	2510P103A	2510P103B	2510P103D
10/3 SOOW Yellow	L5-30	L5-30 Watertight Plug & Connector	125	2510PW6P103A	2510PW6P103B	2510PW6P103D
10/3 SOOW Yellow	L6-30	L6-30 Industrial Grade Plug & Connector	250	2520P103A	2520P103B	2520P103D
10/3 SOOW Yellow	L6-30	L6-30 Watertight Plug & Connector	250	2520PW6P103A	2520PW6P103B	2520PW6P103D
10/4 SOOW Black	L14-30	L14-30 Watertight Plug & Connector	125/250	104ASO	104BSO	104DSO
10/4 SOOW Yellow	L14-30	L14-30 Watertight Plug & Connector	125/250	2520PW6P104A	2520PW6P104B	2520PW6P104D
50-Amp Cordsets for CDU, PDU and NM3-Series 50A PDU's, fed from CS style receptacles						
6/3+8/1 SOW/SOOW	50 A CS Style	50 A CS Style	125/250	63ASO	63BSO	63DSO



Nonmetallic Portable Distribution Units



Learn More



- UL Listed
- Rugged, Solid Rubber Construction
- Indoor and Outdoor Configurations
- UL943 5th Edition GFCI Protected Outlets

Part Number	Number of sections	Inlet type	Phase	Volts	Amps	Main Circuit Breaker or Main Lug	Feed Thru	Receptacles
NM3-T50SL1060	1	50A CS	1	120/240	50	ML	Y	(6) 5-20 GFCI duplex
NM3-CAM2DL3120	2	(5) Cams	3	120Y208V	80	ML	Y*	(12) 5-20 GFCI duplex
NM3-CAMD30005	2	(5) Cams	3	120Y208V	100	ML	N	(5) L21-20
NM3-CAMD3006	2	(5) Cams	3	120Y208V	300	ML	N	(6) CS6369

190 - 400-Amp Factory Assembled and Banded CAM Style Cordsets

Learn More



- Premium grade cord, jacket and construction
- Industrial grade, factory assembled, 20-50A, locking & straight blade cordsets
- Designed for rugged indoor & outdoor environments



190-Amp CAM Cordsets for Generators and PTU, PDC and PDU Connections			Product Catalog Number		
Cable	Product Description		25'	50'	100'
2 AWG Type SC Black	CAM Set (4)	Set Of Four 190-Amp Cables (BK,R, W, G)	SC2MF25-4	SC2MF50-4	SC2MF100-4
2 AWG Type SC Black	CAM Set (5)	Set Of Five 190-Amp Cables (Bk, R, Bl, W, G)	SC2MF25-5	SC2MF50-5	SC2MF100-5
300-Amp CAM Cordsets for Generator, PTU and PDC Connections					
2/0 AWG Type SC Black	CAM Set (4)	Set Of Four 300-Amp Cables (Bk, R, W, G)	SC20MF25-4	SC20MF50-4	SC20MF100-4
2/0 AWG Type SC Black	CAM Set (5)	Set Of Five 300-Amp Cables (Bk, R, Bl, W, G)	SC20MF25-5	SC20MF50-5	SC20MF100-5
400-Amp Cordsets for Generator, PTU and PDC Connections					
4/0 AWG Type SC Black	CAM Set (4)	Set Of Four 400-Amp Cables (Bk, R, W, G)	SC40MF25-4	SC40MF50-4	SC40MF100-4
190-Amp CAM Cordsets, Banded (every 2 ft) - Set of 5 Cables (CAM colors Black, Red, Blue, White, Green)					
2 AWG Type SC Black	CAM Set (5)	Set Of Five 190-Amp Cables (Bk, R, Bl, W, G)	SC2MF25-5-BANDED	SC2MF50-5-BANDED	-

Note: Banded cords are all male on one side, and all female on the other, unless "-REV" versions, then the Neutral and Ground are reversed.



Standby Generator - Compact Distribution Units - 20 & 30 Amp



Learn More



- UL943-5th Edition, Self-Testing GFCI Receptacles
- Designed to connect to popular straight blade & locking generator receptacles
- Deluxe Wire Mesh Strain Relief Cord Protection
- Indoor & Outdoor Designs

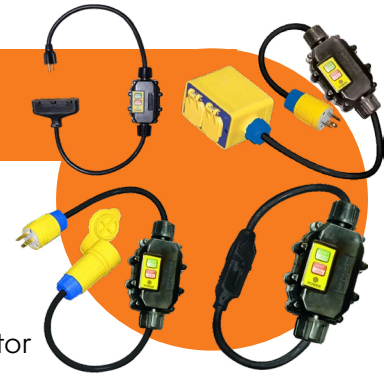
Part Number	Input Power	Environmental Rating	Input	Receptacles	Circuit Breakers	Cord Length (ft)
CDU20-NM-1-B-6-GFCI	20 Amp 125/250V	NEMA 1	L14-20	(4) NEMA 5-20 GFCI Duplex	N/A	6
CDU20-NM-3R-A-25-GFCI	20 Amp 125V	NEMA 3R	5-20	(4) NEMA 5-20 GFCI Duplex	N/A	25
CDU30-NM-1-B-6-GFCI	30 Amp 125/250V	NEMA 1	L14-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	6
CDU30-NM-1-A-25-GFCI	30 Amp 125V	NEMA 1	L5-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	25
CDU30-NM-3R-B-6-GFCI	30 Amp 125/250V	NEMA 3R	L14-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	6
CDU30-NM-3R-A-25-GFCI	30 Amp 125V	NEMA 3R	L5-30	(3) NEMA 5-20 GFCI Duplex	(3) 20A 1P	25

Portable Power & GFCI Options

Learn More

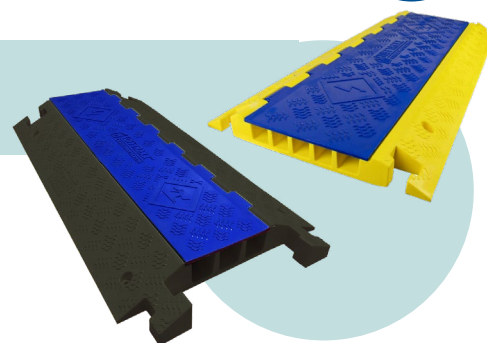


- UL 943 5th Edition & CSA 22.2.1 self-testing GFCI
- NEMA 4X & 6P – Watertight and Temporary Submersion
- Manual and Auto-Reset Versions
- 14, 12 & 10ga. 15 & 20A 125V, 30A 250V
- Several Configurations – Tri-Tap, WP Box, Explosion Proof Plug & Connector



Part Number	Power Up Type	Length (ft.)	Primary	Secondary	Amps	Watts	NEMA Rating
XG2-14-2S	Auto	2 ft.	Molded NEMA 5-15	Molded NEMA 5-15	15	1800	NEMA 6P (Housing only)
XG2-14-25S	Auto	25 ft.	Molded NEMA 5-15	Molded NEMA 5-15	15	1800	NEMA 6P (Housing only)
XG2-12-2TT	Auto	2 ft.	Molded NEMA 5-15	Molded NEMA 5-15 Tri-tap	15	1800	NEMA 6P (Housing only)
XG2-12-50TT	Auto	50 ft.	Molded NEMA 5-15	Molded NEMA 5-15 Tri-tap	15	1800	NEMA 6P (Housing only)
XG2-12-2W	Auto	2 ft.	NEMA 5-20 1512-PW6P	NEMA 5-20 1612-CW6P	20	2400	NEMA 6P
XG2-12-2W-15	Auto	2 ft.	NEMA 5-15 1510-PW6P	NEMA 5-15 1610-CW6P	15	1800	NEMA 6P
XG2-12-2B	Auto	2 ft.	NEMA 5-20 1512-PG	6000 Outlet box, (2) 5-20 Duplex recept	20	2400	NEMA 6P (Housing only)
XG2-12-2BW	Auto	2 ft.	NEMA 5-20 1512-PW6P	6100 Outlet box, (2) 5-20 Duplex recept	20	2400	NEMA 6P (Housing only)
XG2-12-2BW-15	Auto	2 ft.	Nema 5-15 1510-PW6P	6100 Outlet box, (2) 5-15 Duplex recept	15	1875	NEMA 6P (Housing only)

Cable & Hose Protection



Learn More



- NEC / OSHA compliance
- Industry leading load ratings up to 50,000 lbs. per axle
- Industrial and Extreme duty options
- Constructed from lightweight polyurethane

Part Number	Product Description	Maximum Load	Operating Temperature Range	Material: Straight Section Body	Material: Hinges
CP5-36-ID	36in, 5 channel, yellow base, blue cover	27,000 lbs @ 70°F (9,525 kg. @ 21°C)	-40°F to 120°F (-40°C to 49°C)	UV resistant, stabilized polyurethane	Reinforced fiberglass
CP3-36-ED	36in, 3 channel, yellow base, blue cover	35,000 lbs @ 70°F (9,525 kg. @ 21°C)			
CP5-36-ED	36in, 5 channel, yellow base, blue cover	50,000 lbs @ 70°F (18,370 kg. @ 21°C)			
CP3-36-ED-BKBL	36in, 3 channel, black base, blue cover	35,000 lbs @ 70°F (9,525 kg. @ 21°C)			
CP5-36-ED-BKBL	36in, 5 channel, black base, blue cover	50,000 lbs @ 70°F (18,370 kg. @ 21°C)			

Note: -ID = Industrial Duty, -ED = Extreme Duty



LED String Lights



Learn More



- UL listed and CSA certified
- String lights available in 50ft. and 100ft
- Designed for rapid set-up and tear down
- Supports LED lamp configurations
- Fully threaded screw shell ensures proper contact

Part Number	Length	Cable Type/Voltage	Guard Number	# of Sockets	Socket Spacing	LED Lamp Wattage/Lumens	Max Watts Per Socket	Primary Plug	Listing
142100	100ft	142/SJTW 300V	4202	10	10 ft centers	-	150 Watt	NEMA 1-15	UL
143100	100ft	142/SJTW 300V	4202	10	10 ft centers	-	150 Watt	NEMA 5-15	UL
142100-LED	100ft	142/SJTW 300V	4202	10	10 ft centers	9W 800LM	150 Watt	NEMA 1-15	UL
143100-LED	100ft	142/SJTW 300V	4202	10	10 ft centers	9W 800LM	150 Watt	NEMA 5-15	UL

1006 LED Baylight, 100-150 Watt

Learn More



- cETLus listed to UL153, CSA C22.2 No. 250.4
- IP64 damp location, under roof rated
- Aluminum heat sink for heat dissipation
- Isolated constant current power supply. 6000V surge protection
- Stainless steel guard for impact protection



Part Number	Input Voltage	Input Wattage	Primary	Secondary	Lumens	CCT	Efficiency	Operating Temperature	CRI	Listing
1006-LED-100	120 VAC*	100W	5 ft. Overmolded NEMA 5-15 Plug	1' Overmolded NEMA 5-15 Connector	12,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus
1006-LED-150	120 VAC*	150W	5 ft. Overmolded NEMA 5-15 Plug	1' Overmolded NEMA 5-15 Connector	18,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus
Light and Stand Combo										
1006-LED-100-ST	120 VAC*	100W	5 ft. Overmolded NEMA 5-15 Plug	1' Overmolded NEMA 5-15 Connector	12,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus
1006-LED-150-ST	120 VAC*	150W	5 ft. Overmolded NEMA 5-15 Plug	1' Overmolded NEMA 5-15 Connector	18,000	5,000K	120 LPW	-40° C to 60° C	>80	cETLus

Telescoping Light Stand	Telescoping Dimension
1006-ST	36in - 72in

1004 LED Highbay Series, 100 & 150 Watt

Learn More



- cULus listed for U.S. and Canada
- Outdoor and wet location rated
- 5000K Color Temp (other CCT options available)
- Strong integral mounting magnet
- Emergency Battery Back-Up Available



Part Number	Input Voltage	Input Wattage	Power Factor	Lumens	Efficiency	CRI	Color Temperature	Beam Angle	Input Power Cord
1004-LED-150-1	100-277 VAC 50/60 Hz	150 Watts	>0.9	19,500	127 lumens/watt	>80	5000K	120°	3 ft. Blunt 18/3SJTW

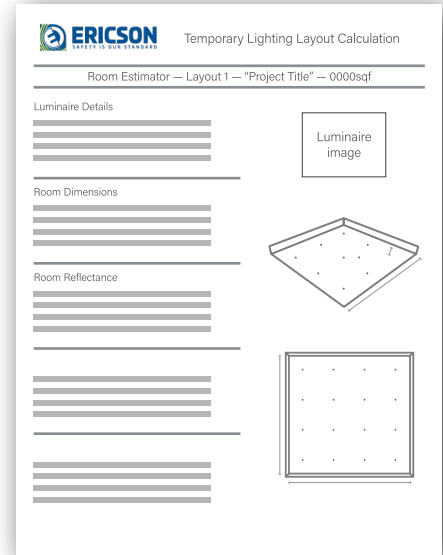
Ericson Temporary Power and Lighting Layout Support

Critical to any safe Jobsite is the right amount of power and lighting in the right locations, for a safe and productive worksite.

Ericson offers lighting layout services that meet the OSHA required lumen output levels for various areas found on jobsites, to ensure productive installation and safe egress light levels.

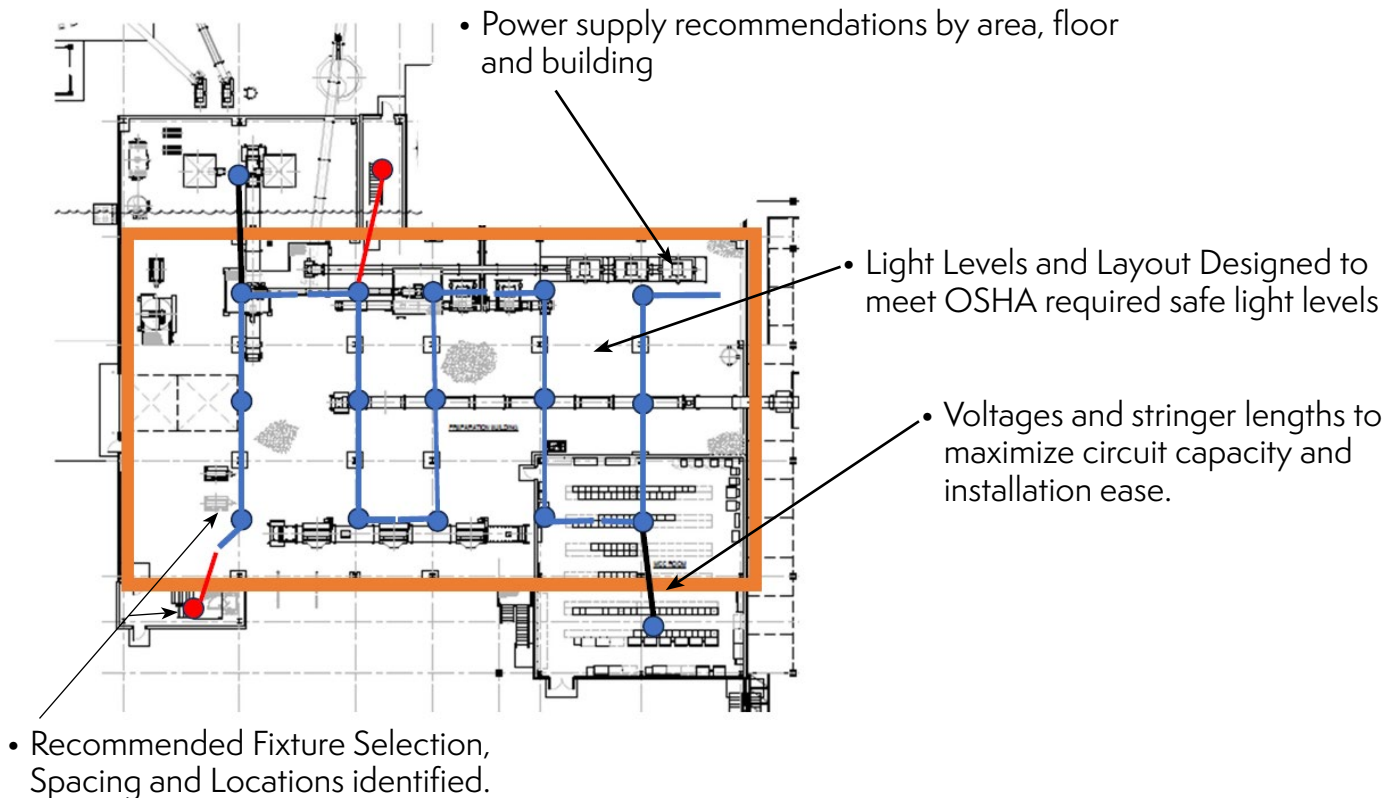
Based on your specific application and space requirements, our Product Applications Team will design a lighting and power system to meet code requirements for the tasks performed. The design process may include installation and power recommendations to reduce costs by maximizing circuit capacity and stringer lengths.

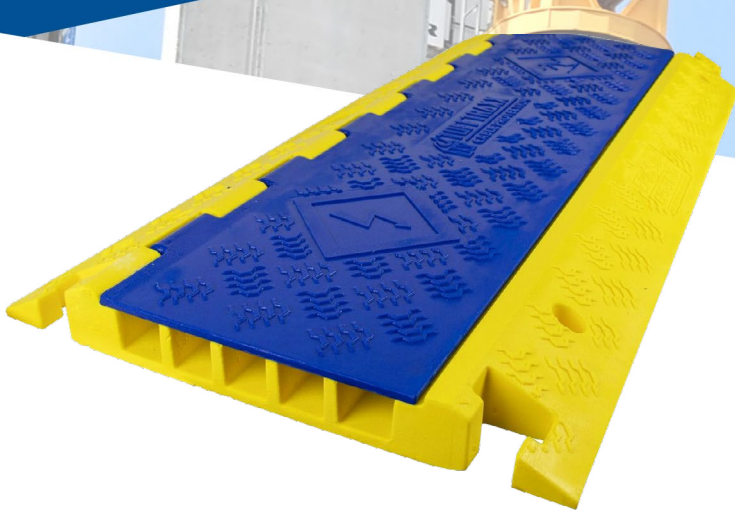
Reach out to your Ericson Representative or contact us at www.ericson.com to start the consultation process.



Representation only.

Lighting and Power Layout Example





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Products for over 100 years.

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