# SUPPLIES CATALOG



Technology Solutions, Equipment & Supplies



# **TECHNOLOGY SOLUTIONS, EQUIPMENT & SUPPLIES**







# SOLUTIONS

Techni-Lux is an industry leader in technology solutions for interior and exterior lighting systems: entertainment, staging, shows, touring, building exteriors, retail, themed environments and houses of worship.

With over 25 years of experience, we are focused on delivering sustainable value added services beyond just equipment. Whether your project is small or large, energy saving, extravagant or all of these, we will provide a point of contact which will encompass our complete team of experts in every step of the way. We are here to help, even if you just have a simple question, arelooking for a fresh concept or a complicated integration.

We can support your DIY project or offer complete assistance from concept to completion at any scale. You decide how much of the solution you wish us to assist with.

#### SOME OF OUR SERVICES INCLUDE:

- Concept consulting
- Design & layout assistance
- Custom build products
- Integration support
- Project packaging
- On-site project management
- Programming
- Full Tech Department/Gear Repair
- Custom cables
- Custom gobos

# EQUIPMENT

Techni-Lux provides a diverse range of innovative quality products, from our lighting brands to many other famous brands, including audio lines. Products include the latest in technology, featuring LED fixtures of all types and traditional lighting.

Our warehouse stocks products like theatrical profiles and spots, moving lights, beam luminaires, gobo projectors, LED wash lights, cyc lights, linear bar lights, par cans, outdoor IP65 fixtures, follow spots, fog and haze machines, stage blinders, LED ribbon, ropelights, effect lighting, strobes, gooseneck task lights, consoles, DMX controllers and blacklight UV effects.

If you don't see it on our website or catalog, call us. We can source it for you from one of our factories or partners.

Refer to our line card for a complete listing of brands we handle.

# SUPPLIES

Everyone needs expendables and consumable supplies. They are easy to forget, but boy are they necessary! Our warehouse is full of consumables to fulfill your quick demands.

Techni-Lux prides itself in supporting dealers for resale to tours, event companies, production and audio visual rental houses, live tv studios, night clubs, houses of worship, corporate tradeshows, attractions and any other industry where specialized supplies are used daily. Supplies range from specialty tapes, replacement bulbs, video lamps, filters and gels, dichroics, standard and custom gobos, gobo holders, fog and haze fluids, tie line, tie wraps, clamps, electrical connectors, power and extension cords, power strips, splitters, safety cables, duvetyne, lamp sockets, sandbags and thousands of other items.





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#### **REPLACEMENT LAMPS AND BULBS**

Techni-Lux **STOCKS OVER 7,000 TYPES OF SPECIALTY AND GENERAL LIGHTING BULBS** from low wattages to 20,000 watts. For all industries including theaters, night clubs, stage/studio, television, commercial, medical, video and cinema projection.

Bulb types include: Xenon ■ Metal Halide and High Intensity Discharge (HID) ■ Incandescent ■ Fluorescent ■ Compact Fluorescent ■ Halogen ■ Miniature ■ Sealed Beam/Par ■ Xenon Flash Strobe Tube ■ LED ■ Video Projector Lamps



OSRAM *LHRI440W/S-O* HRI440W S 440w 7000K Short Arc Reflector Sirius Lamp



GE *LELC/500-G* ELC/500 250 W 24v MR16 GX5.3 Lamp



PHILIPS *LMSR575/2-P* MSR575/2 575 W GX9.5 Lamp



PHILIPS *LMSRPLAT35-P* MSR Platinum 35 800 W Fast Fit PGJX36 Lamp



OSRAM *LHRI132W-O* HRI132W 132 W Mercury Short Arc Reflector Sirius Lamp



OSRAM *LHTI1200W/D7/60-O* Double End / Short - aka HMI1200W/S Lamp



GE *LFFR-G* FFR Par64 Q1000w 120v M 21° GX16D Lamp



GE *LDWE-G* Par36 650w 120v MFL ScrTerm Lamp

#### SOCKETS

Techni-Lux stocks many types of ceramic/porcelain insulated bulb holders for lamps.

Socket types include: Lampholder Mini-Can ■ Socket 1.125"square G6.3 ■ Double Contact BA15d ■ screw terminals for wire connections

**ZELS0038** 

**ZELS0054** 

#### ZELS0028

Socket G9.5 TP22 TP22XL w/36" leads, 36IN/16GA/ ULSF2 Lamp Socket 1000w, 250v, 200C

#### ZELS0029

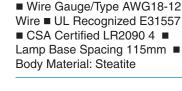
Socket P28s Medium Prefocus MPF with insulation disk/mounting screws ■ Color: White ■ Size: 48mm dia x 53mm high ■ Weight: 0.136 kgs/0.30 lbs ■ Material: porcelain



Socket G9.5 TP22H HPL for ETC Source4 450C 44 inch leads - high temp







Socket Par56 Par64 GX16D

Std. Ceramic Type 6" leads

SFc10-4 with Prefocus Socket

Base ■ No Leads ■ 1200 Max

Watts 1000 Max Volts 
250°

C Max Operating Termperature

ZELS0063 Socket PGJ50 PGJX50 250v pulse 5kv 16a 350C







#### www.techni-lux.com

# **Elite Fogging and Hazing Fluids**

Elite<sup>™</sup>, Elite Pro<sup>™</sup>, Elite LL<sup>™</sup>, Elite QD<sup>™</sup> and Elite HQD<sup>™</sup> are high quality fogging fluids which can be used to create a white fog mist. Ranges of use include theaters, concerts, tours, clubs and all other entertainment venues where a safe, non-toxic visual medium is necessary to better define the visibility of lighting designs. The Elite<sup>™</sup> Series of fluids are formulations of U.S.P. or high purity grade materials listed as non-hazardous by OSHA. Scientifically distilled water is used as the main component making it a water-based, low-flammable fogging fluid. By using distilled water and a filtering system, contamination of the fluid is kept to a minimal mineral concentration. Prior to filling containers, a final 1 micron dual filtering process insures a consistently pure mixture. Keeping contamination virtually non-existent helps extend the mean time between failure of fog machines thus reducing maintenance, down-time and costs.

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elite	-

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**Vpes** 



5 Gallon Pail



Gallon



Quart

2.5 Gallons



55 Gallon Drum

Elite <sup>™</sup> - Use Elite <sup>™</sup> to create	medium density clouds of fog - neutral scent, scenting option available.
One Quart (0.95L)	FF-ELITEQ
One Gallon (3.79L)	FF-ELITE1
2.5 Gallons (9.46L)	FF-ELITE2
5 Gallon Pail (18.93L)	FF-ELITE5
55 Gallon Drum (208L)	FF-ELITE55

Elite Pro<sup>™</sup> - Performance formula - Use Elite Pro<sup>™</sup> for higher density, longer lasting fog - neutral scent, scenting option available.

12oz SAMPLE One Quart (0.95L) One Gallon (3.79L) 2.5 Gallons (9.46L) 5 Gallon Pail (18.93L) 55 Gallon Drum (208L)

FF-ELITEPROQ/S FF-ELITEPROQ FF-ELITEPRO1 FF-ELITEPRO2 FF-ELITEPRO5 FF-ELITEPRO55

**Elite LL<sup>™</sup> - Elite LL<sup>™</sup>**, when used with a cooling device (chiller) creates a low lying, quick dissipating fog effect. Without the chiller, Elite LL<sup>™</sup> creates an extra quick dissipating fog.

0.5 Callere (0.4CL)	
2.5 Gallons (9.46L)	FF-ELITELL2
55 Gallon Drum (208L)	FF-ELITELL55
( )	

 Elite QD™ - Use Elite QD™ to create quick dissipating medium density clouds of fog.

 One Gallon (3.79L)
 FF-ELITEQD1

 5 Gallon Pail (18.93L)
 FF-ELITEQD5

 55 Gallon Drum (208L)
 FF-ELITEQD55

 Elite EQD™ - Use Elite EQD™ to create extra quick dissipating clouds of fog.

 5 Gallon Pail (18.93L)

 FF-ELITEEQD5

 55 Gallon Drum (208L)

 Elite HQD<sup>™</sup> - Use Elite HQD<sup>™</sup> to create quick dissipating higher density clouds of fog.

 5 Gallon Pail (18.93L)

 FF-ELITEHQD5

 55 Gallon Drum (208L)

FF-ELITEHAZE550 oil-based

**Elite Haze**<sup>™</sup> - Elite Haze<sup>™</sup> is non-toxic, odorless and offers a long lasting hang time. Elite Haze<sup>™</sup> is filtered and utilizes pure grade chemicals to help prevent clogging and residue build-up. Use Elite Haze<sup>™</sup> to create a finely hazed atmosphere. One Gallon (3.79L) **FF-ELITEHAZE10** oil-based

One Gallon (3.79L) 55 Gallon Drum (208L)

One Gallon (3.79L)FF-ELITEHAZE1W water-based5 Gallon Pail (18.93L)FF-ELITEHAZE5W water-based

One Gallon (3.79L)**FF-ELITEHAZE1N** neutral water-based for Neutron & Radiance Hazers55 Gallon Drum (208L)**FF-ELITEHAZE55N** neutral water-based for Neutron & Radiance Hazers

 Elite XTR™ - Elite XTR™ water-based is non-toxic, odorless and offers a long lasting hang time.

 One Gallon (3.79L)
 FF-ELITEHAZEX1W water-based

 55 Gallon Drum (208L)
 FF-ELITEHAZEX55W water-based

Elite Foam<sup>™</sup> - Use Elite Foam<sup>™</sup> concentrate to produce 58 gallons of foaming solution. Dilute with water. One Gallon (3.79L) **FF-FOAM1** 

# Fluids-All Types

# ELITE SCENTS

Add a little scent to your fog. Concentrated scents for Elite and Elite Pro are sold separately in individual 1 ounce bottles. Each bottle will scent up to 4 gallons of fog fluid.

SCENT-S Strawberry SCENT-P Pina Colada SCENT-T Tropical SCENT-V Vanilla SCENT-E Euro/original scent



Bubble Liq

#### BUBBLE LIQUID

SE-BUBBLEL1 1 Gallon SE-BUBBLEL55 55 Gallon

Bubble Liquid is water based, safe and non-toxic. Do not drink. This fluid is not to be ingested. Keep out of reach of children. Prevent contamination by sealing bottle when not in use. If the fluid is contaminated or discolored, do not use and discard. Do not mix or dilute Bubble Liquid with any other liquid. Use in a responsible manner. Areas of liquid build up or spilled liquid may cause surfaces to become slippery. If this happens, clean surfaces immediately.

#### ELITE SNOW<sup>TM</sup>

Use Elite Snow<sup>™</sup> to create a high volume of fluffy foam suds that are of a non-toxic, water-based solution. Ranges of use include theaters, concerts, tours, clubs and all other entertainment venues where a safe, non-toxic visual medium is necessary to better define the visibility of lighting designs.

**SE-SNOWL1** One Gallon (3.79L) **SE-SNOWL55** 55 Gallon Drum (208L)



# SNOWMASTER<sup>™</sup> EVAPORATIVE SNOW LIQUID SE-SNOWFG100

The real secret to successful snow fall is the special ingredients in the PATENTED Evaporative Snow™ Liquid by Snowmaster™. One gallon produces up to 60 minutes of continuous snow depending on the desired size of the snowflake. One Gallon (3.79L)

#### SNOWMASTER<sup>™</sup> UV BUBBLE ADDITIVE

SE-SNOWGLOW

Snowmaster™ Exclusive - for glow under black light snow falls. Just add one or more 4 ounce bottles to one gallon of premix for UV reactant snow. UV reactant dries clear and leaves no residue. Safe to use anywhere.

Specifications: Size - 4 Ounces ■ Weight: 0.16 kgs/0.35 lbs



# Sandbags

# SANDBAGS - FILLED AND UNFILLED

Sandbags provide stability and are useful for staging, theatrical and grip applications.

Our industrial sandbags are manufactured using a high performance denier polyester canvas and stitched to mil-spec standards, using heavy duty bonded polyester thread for structural integrity. The high strength handles are made of polypropylene strap webbing, and sewn on using a military cross stitch and box pattern to ensure a durable and reliable attachment. All seams are double rolled for extra strength and made to endure the stress of production use, indoors and outdoors. Available in 15, 25, and 35 pounds and feature a weight label tag for quick visual weight identification. Equipped with plastic moisture linings which help in keeping the precision weighed sand dry. Empty zipper self-fill types or sand filled. Color: Black

Product Code	Specifications
Filled Sandbag	
SB-S15CBF	Sandbag Saddle 15 lbs Center and Butterfly Handle Filled
SB-S25CBF	Sandbag Saddle 25 lbs Center and Butterfly Handle Filled
SB-S35CBF	Sandbag Saddle 35 lbs Center and Butterfly Handle Filled
Empty Sandbag	
SB-S15CBZ	Sandbag Saddle 15 lbs Center and Butterfly Handle Zippered Empty
SB-S25CBZ	Sandbag Saddle 25 lbs Center and Butterfly Handle Zippered Empty
SB-S35CBZ	Sandbag Saddle 35 lbs Center and Butterfly Handle Zippered Empty

# Center and Butterfly Handle Sandbag Two-In-One!







# SAFETY CABLES

#### SAFETY CABLES

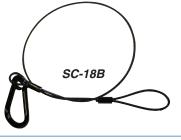
Every fixture that hangs overhead should always be equipped with a safety cable. In the event that a clamp should fail or is improperly tightened, a fixture could fall from the ceiling or truss and possibly cause personal injury or damage to equipment.

#### WARNING:

Safety cables are not to be used to hold anything up (temporary or permanently). They are specifically meant as a safety for failure of another device, only as backup. All safety cables should be inspected before and after every use. If there is any damage, loose connections or crimps, or frayed cable, discard and use another verified safety cable.







SC-18B 18" black w/lock SC-18S 18" silver w/lock

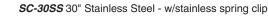
Specifications: Galvanized steel aircraft cable ■ 18 inch long ■ Carabiner C-hook clip and loop ■ Colors: Black or Silver



SC-30B 30" black w/lock SC-30S 30" silver w/lock

This steel cable assembly is secured around a pipe or truss and a stage lighting fixture then clipped on itself using the attached spring clip. Safety cables are mandatory in most stage rigging applications as they afford an extra measure of security and protection from possible support structure failure.

**Specifications:** Galvanized steel aircraft cable ■ Cable Length: 30 inch long Cable ■ Cable Construction 7x7 ■ Carabiner C-hook clip and loop ■ Weight: 0.11 kg/0.25 lbs ■ Color: Black Powder Coated or Silver finish



This safety cable is ideal for harsh, wet and outdoor environments. The 1/8" 7x19 cable, the 5/16" spring hook and the ferrules are all made of stainless steel.

**Specifications:** Stainless mega steel aircraft cable ■ Cable Length: 30" ■ Cable Construction: 7x19 ■ Spring Hook 5/16" ■ Weight: 0.11 kg/0.25 lbs ■ Color: Stainless Steel



*SC-A30S* 30" silver w/lock Accessory Thin 3/64" Safety Cable

Specifications: 3/64" Galvanized steel aircraft cable ■ 30 inch long ■ Carabiner C-hook clip and extended loop ■ Copper ferrules ■ Color: Silver

#### CL-AIRWALLHANG

ALUMA-LOK is the industry standard for airwall track rigging. It is a tool for professional riggers, and for audio and video technicians trained in rigging for their specific applications. Utilize the built-in airwall track found in hotels, meeting rooms and venues around the world to hang lighting, speakers, cables, decor and more. Forget the time consuming hassles of more complicated rigging points and chain motors. Load rated at 750 lbs (340 kgs) UDL.

The ALUMA-LOK is designed to clamp to most airwall tracks with a slot opening of 1/2" to 1-1/2". The airwall track is captured between the body of the ALUMA-LOK and the two hardened steel gripping arms. This operation is accomplished via the steel thumb knobs and an optional allen wrench, minimizing the number of tools required, and eliminating the possibility of damaging the airwall track by over tightening. This is the only product endorsed for use in Marriott hotels worldwide. Made in the U.S.A.

**Specifications:** Load Rated: 750 UDL Working Load Rating ■ Safety factor of 7:1 minimum ■ Mounts to airwall tracks with an opening from 1/2" to 1-1/2" ■ Attachment points: Three 1/2" Bolt (13TPI) locations, two 5/8" Shackle holes, one 2" diameter clamp area ■ Size: 10" x 8.5" x 2" ■ Weight: 4.10 kgs/9 lbs ■ Color: Extruded aluminum silver finish

#### CL-AIRWALLBLOK

ALUMA-BLOK is designed as your number one solution for cable picks, wire rope assemblies and speaker dead hangs from airwall tracks. Load rated at 500 lbs (227 kgs) UDL this is the middle man of the ALUMA-LOK family!

Specifications: Load rated for 500 lbs. (227 kgs) UDL ■ Safety factor of 7:1 minimum ■ Solid CNC machined aluminum construction ■ Hardened steel grip arms ■ Single 1/2"-13 TPI threaded attachment points ■ Two 5/8" shackle points for dead hanging ■ Size: 6" x 4.25" x 2" ■ Weight: 2.04 kgs/4.5 lbs ■ Color: Extruded aluminum silver finish ■ Made in the U.S.A.

#### CL-AIRWALLMINI

ALUMA-MINI provides for safe and quick cable pick points across an airwall. Load rated at 250Lbs (113Kgs) UDL this is the mini of airwall track rigging.

Specifications: Load rated for 250 lbs. (113 kg) UDL ■ Safety factor of 7:1 minimum ■ Solid CNC machined aluminum construction ■ Hardened steel grip arm ■ Two 1/2" shackle bolt attachment points ■ Size: 3" x 4.25" x 2" ■ Weight: 1 kg/2.2 lbs ■ Color: Extruded aluminum silver finish ■ Made in the U.S.A.

# MEGA-AIRWALL TRACK HANGER 7"

The Mega-Airwall Hanger 7" is 750 pound load rated. The Mega-Airwall Hanger will fit a wide variety of air wall tracks. The Mega-Airwall Hanger engages the airwall track the full length of the hanger's 7 inches. The Mega-Airwall Hanger panels move outward and apart at the top to engage the airwall track. The tops of the hanger panels have a continuous lip that rests on the load bearing portion of the airwall track. These panels lock onto the track without damage to the track. Turning the center knurled wheel assembly easily expands the panels to lock the Mega-Airwall Hanger into the track structure. The 1/8" hair pin safety is then applied to the wheel to lock the wheel rotation. The Mega-Airwall Hanger has a center pocket location to clamp a light fixture, coupler, or attach slings. Additionally this 7" model has two attachment holes. The Mega-Airwall Hanger will fit into slot sizes from .8" to 2.25" wide and depths from .3" to 3". It will fit Hufcor type 11, 38, and 40 tracks, IAC .229", .313" and .500" tracks, Modernfold number 7, 10, 15, 16, 17 track, Panelfold type 5, 7, and 8 track, Emco Systems 8111, 8221, 8321, 8141, 8151, 8241, 8331, 9110, 9112, 9120, 9122, 8331, and 8431, Kwik-Wall Track with side by side carriers, and other manufacturer's tracks as well. The Mega-Airwall Hanger will also fit Unistrut style channel. Made in the U.S.A.

**Specifications:** Load Rated: 750 lbs SVWL Working Load Rating ■ Safety factor of over 14:1 ■ Mounts to airwall tracks with an opening from 0.8" to 2.25" ■ Attachment points: Two 5/8" Shackle holes (0.88") and one 1.9" diameter clamp area ■ Size: 7" x 8.9" x 2.25" ■ Weight: 1.82 kgs/4 lbs ■ Color: Extruded aluminum natural mill silver finish



#### ALUMA-LOKs holding a smartcar @ 1,753 lbs!







#### MEGA-AIRWALL TRACK HANGER 4" CL-AIRWALL4

The Mega-Airwall Hanger 4" is 500 pound load rated. The Mega-Airwall Hanger will fit a wide variety of air wall tracks. The Mega-Airwall Hanger engages the airwall track the full length of the hanger (4"). The Mega-Airwall Hanger panels move outward and apart at the top to engage the airwall track. The tops of the hanger panels have a continuous lip that rests on the load bearing portion of the airwall track. These panels lock onto the track without damage to the track. Turning the center knurled wheel assembly easily expands the panels to lock the Mega Airwall Hanger into the track structure. The 1/8" hair pin safety is then applied to the wheel to lock the wheel rotation.

This Mega-Airwall Hanger has a center pocket location to clamp a light fixture, coupler, or attach slings. The Mega-Airwall Hanger will fit into slot sizes from .8" to 2.25" wide and depths from .3" to 3". It will fit Hufcor type 11, 38, and 40 tracks, IAC .229", .313" and .500" tracks, Modernfold number 7, 10, 15, 16, 17, track, Panelfold type 5, 7, and 8 track, Emco Systems 8111, 8221, 8321, 8141, 8151, 8241, 8331, 9110, 9112, 9120, 9122, 8331, and 8431, Kwik-Wall Track with side by side carriers, and other manufacturer's tracks as well. The Mega-Airwall Hanger will also fit Unistrut style channel. Made in the U.S.A.



**Specifications:** Load Rated: 500 lbs SVWL Working Load Rating ■ Safety factor of over 14:1 ■ Mounts to airwall tracks with an opening from 0.8" to 2.25" ■ Attachment point: one 1.9" diameter clamp area ■ Size: 4" x 8.9" x 2.25" ■ Weight: 1 kgs/2.2 lbs ■ Color: Extruded aluminum natural mill silver finish



#### AIRWALL ALUMA-PIPE® 1.5" NPT THREADED PIPE CL-AIRWALLPIPE150

ALUMA-PIPE<sup>®</sup> is designed as your go to solution for hanging small format projectors from airwall tracks. Load rated at 500 lbs (227 kgs) UDL this allows the use of a standard Chief MFG brand ceiling projector mount using a 1-1/2" NPT drop down pipe. Fits both the ALUMA-LOK<sup>®</sup> and ALUMA-BLOK<sup>®</sup>!

Use this tool and an ALUMA-BLOK<sup>®</sup> or ALUMA-LOK<sup>®</sup> to hang (1) small format projector using a factory installation bracket. Hang small data projectors using the standard 1-1/2<sup>"</sup> drop down pipe.

Specifications: Load rated for 500 lbs. (227 kgs) UDL ■ Safety factor of 10:1 ■ attaches with 1.50" NPT pipe thread and 1/2" x 13 TPI bolt hole ■ Material: Aluminum with tumbled mill finish ■ Made in the U.S.A. ■ Size: 2.25" x 2" ■ Weight: .205 kgs/0.45 lbs ■ Color: aluminum silver finish



#### AIRWALL ALUMA-PIPE<sup>®</sup> 1.25" NPT THREADED PIPE CL-AIRWALLPIPE125

ALUMA-PIPE is designed as your go to solution for hanging small format projectors from airwall tracks. Load rated at 500 lbs (227 kgs) UDL this allows the use of a standard Chief MFG brand ceiling projector mount using a 1-1/4" NPT drop down pipe. Fits both the ALUMA-LOK<sup>®</sup> and ALUMA-BLOK<sup>®</sup>!

Use this tool and an ALUMA-BLOK<sup>®</sup> or ALUMA-LOK<sup>®</sup> to hang (1) small format projector using a factory installation bracket. Hang small data projectors using the standard 1 & 1/4<sup>"</sup> drop down pipe.

**Specifications:** Load rated for 500 lbs. (227 Kg) UDL  $\blacksquare$  Safety factor of 10:1  $\blacksquare$  Attaches with 1.25" NPT pipe thread and 1/2" x 13TPI bolt hole  $\blacksquare$  Material: Aluminum with tumbled mill finish  $\blacksquare$  Made in the U.S.A.  $\blacksquare$  Size: 2.25" x 2"  $\blacksquare$  Weight: .205 kgs/0.45 lbs  $\blacksquare$  Color: aluminum silver finish

# **C-CLAMPS**

#### PURLIN CLAMP CL-PURLIN38B

The Purlin Clamp is perfect for installing almost anything to bar joists, purlins and I-beams up to 1" thick. The Purlin Clamp has 3/8"-16 tpi fasteners. 3/8"-16 tpi x 2.5" fully threaded square head set screw is provided for locking onto the structural member. A 3/8"-16 x 1? grade 5 Hex Head Bolt is supplied to connect the load. Or use a 3/8"-16 tpi threaded rod to support a load at any length. The Purlin Clamp has Micro-grooves for a secure connection to beam. The Purlin Clamp body is extruded from aircraft grade aluminum and is 1" thick.

The Purlin Clamp is also available with 3/8"-16 tpi fasteners. 3/8"-16 tpi x 2.5" fully threaded square head set screw is provided for locking onto the structural member. A  $3/8"-16 \times 1?$  grade 5 Hex Head Bolt is supplied to connect the load. Or use a 3/8"-16 tpi threaded rod to support a load at any length.

**Specifications:** Working Load Limit: 300 lbs for 3/8" ■ Hardware: 3/8 × 2-1/2" Square Head Set Screw, .5 × 1" Hex Head Cap Screw, 1" Belleville Washer ■ Size: 3 3/8" × 3 7/8" x 1" ■ Weight: .40 lbs ■ Color: Black Anodized



#### www.techni-lux.com

#### FASTLOCK CLAMP CL-FASTLOCK

The "Fast-Lock" clamp is manufactured of aluminum and is designed to insure secure hanging of Giotto and Palco fixtures from truss bars or scaffolding with a pipe diameter of between 1.5 and 2 inches.

There are 8 slots on the underside of **SGM** GIOTTO fixtures for quick fitting the clamps, which may be positioned horizontally, vertically or at an angle of  $15^{\circ}$ , according to the fixture base.





# C-CLAMP MEDIUM DUTY

Medium duty C-clamp. The most economical clamp available. Attaches to 1-2 inch pipe. Ideal for small effects, pin-spots and par-cans. Weight: .45 kgs/ 1 lbs



#### MINI CLAMP

*CL-MINI/B* Black *CL-MINI/P* Polished

The professional mini clamp comes in polished aluminum or black finish with a 3/8" mounting bolt. Used for pipe sizes ranging from 1/2" to 2" maximum.

Specifications: Capacity: 20 kgs/ 44 lbs Weight: .172 kgs / .381 lbs Color: Polished - Black Anodized



#### MEGA CLAMP

CL-MEGA/B Black - Anodized CL-MEGA/BSS Black - Heavy Duty with stainless hardware CL-MEGA/P Polished - Clear Anodized

A professional high quality pipe clamp. This very lightweight clamp is made out of aluminum with the strength of steel. Designed for pipe sizes ranging from 1" to 2" maximum with 1/2" x 3" square head set bolt, 1/2" grade 5 hex head mounting bolt, and Belleville spring washer for pan tensioning device. All hardware is Stainless steel for outdoor use.

Specifications: Safe vertical working load: 272 kgs/600 lbs Size: 4" x 6.3" x 1" Weight .396 kgs/.875 lbs



#### **Micro Clamp**

*CL-MICRO/B* Black - Anodized *CL-MICRO/P* Polished Silver - Clear Anodized

The Micro Clamp is ideal for hanging miniature fixtures like Par16s onto a small pipe or tube. Made from high tensile aircraft aluminum. Solid design grips pipe with micro grooves, has spring loaded pan adjustment, and has 5/16" fasteners.

Specifications: Fits pipe sizes from 3/8" to 1" ■ Capacity: 125 lbs ■ Size: 4" x 2.5" x .63" ■ Weight: 0.1 kgs/.22 lbs



# C-CLAMP

Heavy duty steel pipe clamp with 1/2" mounting bolt. Pipe diameter: 1" to 2" ■ Size: 6.75"4.25" x 2.13" ■ Weight: .94 kgs/2.07 lbs



# HEAVY DUTY QUICK RELEASE CLAMP CL-HDQ

Heavy duty quick release clamp. Special mechanism allows clamp to release from fixture. Fixed pipe sizes from 1 to 2 inches. Weight: .45 kgs/ 1 lbs

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#### CLIPS & SPRING CLAMPS



#### bulletX CL-BULLETX

bulletX is the next generation of lighting expendable evolution. It's not just a clothespin any longer. bulletX is made by the industry for the industry. If you want to have the highest production value appearance, the bulletX is production black to blend in on your lighting fixtures.

Why risk a "C47" releasing from the kino door during a shoot because the jaw opening is too small? bulletX has a larger double notched 1" jaw opening and a stronger spring. bulletX is designed with a tapered nose for small spaces, which means no more struggling with converting a C47 to a bullet. Use the bullet nose feature to pull out hot scrims and keep from burning gel in fresnel lights. Old wood clothespins, number 1 spring clamps and binder clips will be a thing of the past on your tool belt. The bulletX saves valuable time and replaces them all.

**Specifications:** Heavy duty black oxide torsion spring ■ Dual notched jaws for superior gripping ■ Tapered bullet nose for narrow spaces ■ Size: 3.25" Length x 1" Width ■ Weight: .006 kgs ■ Color: Production Black matte finish ■ Material: Birch wood

#### CLAMP ADAPTERS



OMEGA CLAMP CL-OMEGA1

The "Fast-Lock" clamp is manufactured of aluminum and is designed to insure quick and secure hanging of P-2, P-5, Q-2, Q-7, X-2 and XC-5 Mobile fixtures. The Omega clamp serves as an interface between the unit and a standard clamp of your choice. No tools are required to mount the omega, however tools maybe required to mount the clamp of your choice to the Omega.

Specifications: 1/2" / 13 mm bolt hole for standard clamp mounting ■ Mounts with two fast lock pins - spaced apart 106 mm on center ■ Weight: .20 kgs/.45 lbs ■ Size: 5.5" long x 1.375 wide x 1.75" tall ■ Color: Black ■ Material: Aluminum

#### OMEGA MOUNT FOR VECTORLED160S CL-OMEGA2

Use to mount a standard pipe clamp to the VectorLED160S units.

Specifications: 1/2" / 13 mm bolt hole for standard clamp mounting ■ 6 mm bolts to fixture ■ Material: Steel ■ Weight: .20 kgs/.45 lbs ■ Size: 5.5" long x 1.375 wide x 1.75" tall ■ Finish: Black





# **OMEGA MOUNT FOR LEDPANEL36** with 1/2" clamp holes

CL-OMEGA3

Use to mount a standard pipe clamp to the LEDpanel36 units.

Specifications: 1/2" / 13 mm bolt hole for standard clamp mounting ■ 6 mm bolts to fixture ■ Material: Steel ■ Weight: .20 kgs/.45 lbs ■ Size: 5.5" long x 1.375 wide x 1.75" tall ■ Finish: Natural aluminum

#### OMEGA CLAMP FAST LOCK FOR SGM IDEA LED

units with 1/2" clamp hole CL-OMEGA4

Use to mount a standard pipe clamp to the SGM Idea LED units units.

**Specifications:** 1/2" / 13 mm bolt hole for standard clamp mounting ■ Fast locks to fixture ■ Weight: .364 kgs/.8 lbs ■ Size: 5.25" long x 2.0" wide x 2.0" tall ■ Color: Black ■ Material: Steel

#### OMEGA CLAMP FOR EHRGEIZ NOVA/SUPERNOVA CL-OMEGA5 (sold in pairs)

Omega Fast Lock Mount for Ehrgeiz Nova/Supernova units with 12 mm clamp hole. Use to mount a pipe clamp to the Ehrgeiz Nova/Supernova units.

Specifications: 12 mm bolt hole for clamp mounting ■ Fast locks to fixture ■ Material: Steel ■ Weight: .222 kgs/.49 lbs ■ Size: 5.313" long x 1.625" wide x 1.75" tall ■ Finish: Black



# OMEGA POI FOR SGM

The POI Omega Bracket is a stainless steel anti-corrosion mounting solution intended for fastening a wide range of SGM POI lighting fixtures to a surface. Multiple clamps can be attached to this bracket for permanent installation. Outdoor rated omega bracket for SGM architectural fixtures with M10 mounts. Manufactured out of stainless steel. Some fixtures may require two of these omega clamps. Clamps sold separately.

Specifications: 1/2" / 13mm bolt hole for standard clamp mounting ■ mounts with two M10 bolts that are included ■ Spaced apart 106mm on center ■ Material: Stainless Steel ■ Weight: .3 kgs/.7 lbs ■ Size: Inches 5.4 long x 2.3 wide x 1.4 height ■ Finish: Black

#### OMEGA CLAMP FOR EHRGEIZ HELIOS+19Z CL-OMEGA6

Omega Fast Lock Mount for Ehrgeiz Helios+19z units with 13 mm - 1/2" clamp hole Use to mount a pipe clamp to the Ehrgeiz Helios+19z units.

Specifications: 1/2" / 13 mm bolt hole for standard clamp mounting ■ Fast locks to fixture ■ Material: Steel ■ Weight: .289 kgs/ .64 lbs ■ Size: 6.75" long x 1.5" wide x 1.5" tall ■ Finish: Black



#### CUBE ADAPTER

CL-0055

Cube adapter for yoke mounting to tripod stands with Baby 5/8"

Specifications: Bolt: 3/8" diameter ■ Size: 2.5"x2.25"x1.5" ■ Weight: 0.15 kgs/0.33 lbs



#### ADAPTOR FOR MOUNTING STAND TO BOLT

CL-0065

Specifications: Aluminum adaptor to 1-1/8" (28 mm) stud, with 3/8" mounting bolt head ■ Size: 1.75" x 1.75" x 5.75" ■ Weight: 0.286 kgs/0.63 lbs



#### TV to Motion Picture adapter with 1/2" bolt CL-TVMP

The TV to Motion Picture adapter is designed to attach on the yoke of a lighting fixture and be mounted to a stand or fitted into a junior receiver. The TVMP adaptor is used with any luminaire that has a bale (yoke) with a bolt hole. This adaptor allows the instrument to be stand mounted on either a "Baby" stand with a 5/8th inch stud or a "Junior" stand with a 1 1/8 inch receiver for use on any location or studio where a light cannot be hung using a clamp. Features a heavy duty, easy to tighten knob.

Specifications: Material: Steel ■ Mounting bolt: Hex bolt: 1/2"-13 UNC ■ Overall Size: 7.5" x 4.5" x 2" ■ Weight: .30 kgs/0.66 lbs ■ Color: Silver



# UNI-BOLT

CL-UB2B

Uni-Bolt for fastening fixtures or pipes to strut channel. Insert the Uni-Bolt into standard 1-5/8 inch by 1-5/8" strut channel, rotate 90 degrees and spin the 2" diameter knurled disk to lock into the channel. Black finish.

Specifications: Safe vertical working load: 227 kgs/500 lbs. ■ Bolt: 1/2-13" x 1" long ■ Size: 2" x 2" x 2.5" ■ Weight 1 lb ■ Color: Black Anodized/Zinc Plating



#### CEILING T-BAR TWIST FASTENER CLIP CL-CTC8/B

The ceiling T-Bar Clip is for fastening items that weigh 25 lbs or less to a standard drop ceiling T-Bar. It simply twists onto the T-bar of the acoustical ceiling providing a number 8 stud thread to mount to. Includes PAL Nut. Great for mounting small fixtures like Gantom lighting directly to the T-Bar in a low profile and clean manner.

Specifications: Safe vertical working load: 25 lbs ■ Bolt: 8-32 x 7/16" long ■ Size: 1.5"x1.12"x0.75 ■ Weight 0.0014 kgs / .0031 lbs ■ Color: Black Anodized/Zinc Plating



#### TRUSS PICKS TRUSS PICK POINTS

The Mega-Truss Pick is CNC machined from solid 1" x 6" 6061 T-6 aluminum billet. Two pockets cut into the Mega-Truss Pick have coupler style aluminum pivoting links, half inch swivel bolts, and solid wing nuts to completely wrap around the truss tube to secure it. The Mega-Truss Pick has multiple shackle holes for attaching the truss to a shackle, motor, or chain hook. This allows for a center of lift adjustment for special situations. The Mega-Truss Pick can suspend up to one ton of truss load, plus an additional one ton load suspended under the truss. The Mega-Truss Pick weighs less than 4 pounds for the 12" truss version. Other models are available for 16", 18", 20.5", 24" and 30" truss.



#### CL-TRP12MH

Specifications: 12" Truss pick ■ Safe Vertical Working Load - 1 ton truss / 2 ton total ■ Size: 1" thick x 6" tall x 13-3/8" long ■ Weight: 1.82 kgs/4 lbs ■ Color: Aluminum finish

#### CL-TRP20MH

Specifications: 20.5" Truss pick ■ Safe Vertical Working Load - 1 ton truss / 2 ton total ■ Size: 1" thick x 6" tall x 21.9" long ■ Weight: 3.18 kgs/7 lbs ■ Color: Aluminum finish



#### CL-TRP20

Specifications: 20.5" Truss pick ■ Safe Vertical Working Load - 1 ton truss / 2 ton total ■ Size: 1" thick x 6" tall x 21.9" long ■ Weight: 3.18 kgs/7 lbs ■ Color: Aluminum finish

#### WRAPAROUND COUPLERS

#### **CHEESEBOROUGHS**

Cheeseborough coupling clamps are a great way of rigging pipes and truss. Made of polished aluminum. Does not dent truss. Fastens onto 1.9" to 2" outer diameter pipes.



#### SLIM TYPE HALF COUPLER CL-CBHALF/N

Narrow width single half coupler with 3/8" bolt mount.

Specifications: Size: 4.5" x 5" x 1.2" Load Capacity: 650 lbs Weight: 0.35 kgs/0.8 lbs Color: Silver



#### HALF COUPLER

**CL-CBHALF** Single half cheeseborough coupler with 1/2" bolt mount.

Specifications: Size: 5.5" x 4.5" x 2" Load Capacity: 1100 lbs Weight: 0.57 kgs/1.3 lbs Color: Silver



#### SWIVEL COUPLER CL-CBSWIVEL

Two halves which swivel/turn freely to any angle needed. CB Swivel can be locked in parallel 180 degrees, or perpendicular 90 degree positions using the included locking pin.

Specifications: Size: 7.5" x 4.5" x 2" ■ Load Capacity: 1100 lbs ■ Weight: 1.07 kgs/2.4 lbs



# MEGA COUPLER SWIVEL - ALUMINUM FINISH CL-CBSWIVEL/U

The Swivel Coupler will fasten from 1-1/4" pipe (1.660" OD) to 2.050" OD truss tube. The Swivel-Coupler has wide wing nuts for fastening the clamp to the pipe or tube. Made in the U.S.A.

Specifications: Load Capacity: SWL 1100 lbs ■ Minimum Size 1.25" pipe, 1.66" OD pipe ■ Maximum Size 1.5" pipe, 1.90" OD pipe, 2" OD truss tube ■ Size: 7.5" x 4.5" x 2" ■ Weight: 1.07 kgs/2.4 lbs ■ Aluminum finish

#### SPIROL ROLL PIN CL-CBPIN

Steel Spirol roll pin used to lock the *CL-CBSWIVEL* from rotating in either 180 or 90 degree position. Specifications: M10 diameter ■ Material: Steel

#### CL-CBPIN/U

Steel spiral roll pin used to lock the mega coupler swivel clamp in a stationary position. **Specifications:** 7/32 diameter x 2 inches long ■ Material: Steel



#### HALF COUPLER CL-CBHALF/LP

Low profile single half coupler with 3/8" bolt mount. **Specifications:** Size: 4" x 3.3" x 1.2" ■ Load Capacity: 165 lbs ■ Weight: 0.15 kgs/0.34 lbs



COUPLER RING HOOK CL-CBRING Single half coupler with a hook ring.

Specifications: Size: 5.5"x5.5"x2" ■ Load Capacity: 1,100 lbs ■ Weight: .6 kgs/1.3 lbs

#### MEGA COUPLER

CL-MEGA/CB Silver CL-MEGA/CBSS Aluminum Finish with Stainless steel hardware

The Mega-Coupler has solid nut tabs that won't break off. Mega-Coupler uses standard half inch by 1-1/4 inch long hex head grade 8 bolts to secure your load. Bolt head locks into hex milled pocket so that you can tighten the nylock nut while the clamp is installed. Has industry compatible 14 mm thick base. The Mega-Coupler fastens from (1-1/4" Pipe) 1.66" OD to 2 " OD truss tube.

Specifications: 1/2-13 × 1 1/4" Hex Head grade 8 zinc plated steel bolt with nylock nut 1" Belleville Washer ■ Minimum Size 1.25" pipe, 1.66" OD pipe ■ Maximum Size 1.5" pipe, 1.90" OD pipe, 2" OD truss tube ■ Safe vertical working load: 1,100 lbs/500 kgs ■ Size: 5.5" x 4.5" x 2" ■ Weight .544 kgs/1.2 lbs ■ Color: Aluminum or Stainless Steel



#### MEGA TCB CL-MEGA/TCB

The TC Clamp will fasten from 1.5" to 2" OD tube. The TC Clamp has a 2-1/2" T-handle so no tools are required to fasten to the pipe. 1.25"  $\times$  1/2"-13 TPI Grade 8 fastener, Nylock Nut and 1" diameter Belleville Spring washer are provided for connecting your load.

Specifications: Minimum Size 1.5" OD tube, 1.25" pipe, 1.66" OD pipe ■ Maximum Size 2" OD truss tube, 1.5" pipe, 1.90" OD ■ Safe vertical working load: 204.5 kgs/450 lbs ■ Size: 4-5/8" tall x 4" wide x 1-3/16" thick ■ Weight: .567 kgs/ 1.25 lbs ■ Color: Black Anodized



# QUICK HOOK

The Quick Hook Clamp will fasten to a tube from 1.88" to 2" outer diameter. This clamp has a 3" T-handle so no tools are required to fasten to the pipe. With the triggering mechanical design, clamp is made to help the person rig heavy luminaries with less effort and saving time. This clamp holds the lighting fixture while you fasten it to the pipe or truss.

Specifications: Minimum Size 1.88" OD tube ■ Maximum Size 2" OD truss tube ■ Mounting bolt: 1/2" Thread x 1.5" long with lock nut and washer ■ 3" T-Handle knob on M12 thread ■ Safe vertical working load: 200 kgs/440 lbs ■ Size: 7" high x 5" deep x 1.5" wide ■ Certified: TUV ■ Weight: .657 kgs/ 1.45 lbs ■ Material: 6061 Aluminum ■ Color: Black Anodized



#### Mega Claw

CL-CLAW/B Black CL-CLAW/P Polished

The Mega-Claw was designed for intelligent lighting. The instant it is put over the pipe, the weight of the fixture is supported.

Specification: Safe Vertical Working Load: 500 kgs/ 1,100 lbs ■ Size: 6" x 4.375" x 2" ■ Weight .9 kgs/2 lbs ■ Color: Black - Anodized, Polished - Clear Anodized



#### MINI CLAW CL-CLAWMINI/P Polished

The Mini-Claw clamp is made of a lightweight high strength aluminum alloy. A quick locking jaw allows it to hold the weight of the fixture while fastening. The large aluminum T-handle with captive thrust washer makes it easy to tighten down firmly. Fits on outer diameter pipes from 1.66" to 2". Does not dent truss tubing.

Specifications: Maximum load capacity of 45 kgs/100 lbs ■ Size: 5" x 4.25" x 2" ■ Weight .39 kgs/ .86 lbs ■ Color : Polished aluminum alloy



# O-CLAMP

Easily and safely attaches to round truss, pipe or light stand crossbars. Provides very solid grip without scratching or marring stand surface. **Specifications:** Fits 1-1/2" and 2" tubes ■ Weight: .23 kgs/.5 lbs

#### **A**PPLICATORS

#### No more bending, kneeling, ripping or tripping over loose cords.

# GAFFGUN



#### GAFFGUN APPLICATOR BUNDLE w/3 CABLEGUIDES & FLOORGUIDE TO-GAFFGUN/G20

The GaffGun<sup>™</sup> is the single greatest advancement in gaffer's tape since the tape was invented. Saving over 90% of the time to lay gaffer's tape over cables, it simplifies your job while saving time, money and your back. Using patent-pending CoreLok<sup>™</sup> technology, you can use any type or size of GaffGun<sup>™</sup> tape on the same device. Cables don't even have to be straight - the GaffGun<sup>™</sup> straightens and centers your cable(s) and then lays tape on them.

Bundle Includes: The GaffGun™ ■ Long telescoping extension handle ■ 3 CableGuides - Small, Medium, Large ■ FloorGuide

Specifications: Size: 10"L x 6"W x 7"H ■ Weight: 4.8 kgs/ 10.5 lbs ■ Heavy duty marine grade material ■ Color: Black

# **GAFFGUN™** Accessories

#### CABLEGUIDE<sup>TM</sup> - Small, Medium, Large

Used with the GaffGun<sup>™</sup>, the patent-pending CableGuide<sup>™</sup> Small allows 2" GaffGun<sup>™</sup> tape to be used with 1 to 2 standard XLR cables, or fewer cables of larger diameter. \*Note - this Cable-Guide<sup>™</sup> ships with all new GaffGun® purchases.

CableGuide<sup>™</sup> Medium allows 3" GaffGun<sup>™</sup> tape to be used with 2 to 3 standard XLR cables, or fewer cables of larger diameter.

CableGuide<sup>™</sup> Large allows 3" GaffGun<sup>™</sup> tape to be used with 3 to 5 standard XLR cables, or fewer cables of larger diameter.

#### **FLOORGUIDE**<sup>TM</sup>

Used with the GaffGun<sup>™</sup>, the patent-pending FloorGuide<sup>™</sup> allows all widths of GaffGun<sup>™</sup> tape to be applied straight to a floor. This is useful when using GaffGun<sup>™</sup> vinyl floor tape and double-sided carpet tape.

#### GAFFGUN<sup>TM</sup> UNIVERSAL CORE ADAPTER TO-GAFFGUN/A2

The Universal Core adapter gives you the option to choose between using the GaffGun™ CoreLock™ tape or a tape brand of your choosing. Each Universal Core comes with a 2" and 3" adapter and one Snap Ring.









# Tools

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## **INDUSTRY SPECIFIC**

#### A lightweight solution to avoid strain and injury.



#### **CAM WRENCH TO-CAMWRENCH**

The KRE Electric Cam Wrench is a simple tool made of durable highstrength cast aluminum so it's lightweight allowing individuals working with cam type connectors to avoid repetitive stress and apply leverage when rotating cam connectors. This will allow for quicker, safer, less strain, full connections wherever cam type locking devices are used. The Cam Wrench's insulated grip handles cushion your grip, which reduces muscle strain. The Cam Wrench has a steel ring for lanyard attachment.

Specifications: Weighs: 0.254 kgs/0.56 lbs ■ Rough Size: 8" x 2.5" x 2" Finish: Natural Aluminum









#### **MONGO WRENCH** TO-TOOLMONGO

The Mongo Wrench is a massive wrench, machined out of solid aircraft aluminum billet. The Mongo-Combo wrench will fasten everything a Mega-Combo Wrench can plus the Mega-Coupler Nut, other coupler wing nuts, and also serves as a bottle opener!

Specifications: Weighs: 0.68 kgs/1.5 lbs ■ Size: 1" thick by 9" long ■ Finish: Natural Aluminum



#### **MEGA-COMBO WRENCH** TO-TOOLMEGA

The Aluminum Mega Combo Wrench is great for the lighting technician on the go! Handy pocket wrench fits onto a key chain for easy access to adjust lights as needed.

For professional pipe clamps, one tool can adjust 3 types of clamp bolts. The Aluminum Mega Combo Wrench can guickly and easily adjust C-Bolt Clamps (1/2" & 3/4"), Pan Bolt, Source 4 Barrel Knobs, and more!

Specifications: Size: 2-3/4" Long 1" Wide 3/4" Thick ■ Weight: .04 kgs/1.4 oz ■ Color: Silver/Aluminum Finish (Available in various colors through special order.) 
Material: Aluminum



#### FlexiTool **TO-FLEXITOOL**

Great tool for quick and easy removal of flexipar lenses.

Specifications: 4" x 1.5" x 0.25" ■ 0.023 kgs/0.05 lbs ■ Color: Black



- Data Cable is XLR 3-Pin, XLR 5-Pin DMX conductors.
- Power Cable Extensions Power Multi-Cables, 12/3 SO Power Cables
- Extensions Grounded cube, grounded power strip, adapters, extension cord, Power Splitters
- Socapex These strong, reliable cables are used in film, television, and stage lighting. Socapex come in cable variations from 12/14 cables and 19-Pin Breakout and Breakin assemblies, to 14/7 Motor Control and Power Cable.
- Custom Cables

#### **Raw DATA CABLE**

# 24GA 2/C AUDIO MICROPHONE BLACK CABLE CA-MIC1

Cable with 2 conductors 24 gauge and shield. Annealed stranded copper wires. Applications include broadcast, audio, and sound.

Specifications: Conductor size: 2 conductors 24awg, 16 x 36 annealed Copper Wire ■ Insulation type: 0.05" PE ■ 95% Shield coverage spiral ■ Capacitance between conductors: 21 pF/ft ■ Capacitance Conductor to Shield: 37 pF/ft ■ Characteristic Impedance: 70ohms @ 1Mhz ■ Resistance at 20C: 23 ohms/1000 ft ■ Maximum Nominal Outer Diameter: 0.23 inches ■ Approvals: UL ■ Color/ Outer jacket: Matte Black Rubber ■ Weight: 0.0331 lbs per Foot, or 33.1 lbs at 1000 feet

# DMX 2 CONDUCTORS X 22AWG + SHIELD CABLE CA-DMX2C

Professional DMX cable. Suitable for making 3 pin DMX cable runs. 2 Conductors, 22 Gauge twisted pair with double shielding and aluminum foil wrap. All tinned stranded copper conductors.

Specifications: Outer Jacket: Flexible Black PVC ■ Maximum Nominal Outer Diameter: 0.225 inches ■ Approvals: UL2696 ■ Size: 2.75" x 6" x 1.50" + 6' cord length ■ Weight: 0.0331 lbs per foot, or 33.1 lbs at 1000 feet

# DMX 4 CONDUCTORS X 22AWG + SHIELD CABLE CA-DMX4C

Professional DMX cable. Suitable for making 5 pin DMX cable runs. 4 Conductors, 22 Gauge with braided shielding and aluminum foil wrap. All stranded copper conductors.

**Specifications:** Outer Jacket: Flexible Black Rubber ■ Maximum Nominal Outer Diameter: 0.256 inches ■ Weight: 0.0375 lbs per foot, or 37.5 lbs at 1000 feet







# USB DATA CABLE

# USB 6' CABLE TYPE A MALE TO TYPE B MALE CA-USB-AB6

Specifications: Size: 6 feet ■ Weight: 0.147 kgs/0.325 lbs ■ Color: Black



## **3-PIN XLR DATA CABLE**

Male to female XLR cables for DMX data use. The 3-Pin XLR cables may also be used as LO-Z microphone cables.

Specifications: Flexible black PVC jacket Individually packaged Black XLR Connectors with gold contacts Suitable for permanent install and production use.



CA-XLR3/10



Product Code	Specifications
CA-XLR3/1	Cable XLR 3-Pin Male to Female 1' ■ Approvals: UL2969 ■ Weight: 0.0708 kgs/0.1563 lbs
CA-XLR3/5	Cable XLR 3-Pin Male to Female 5' ■ Approvals: UL2969 ■ Weight: 0.13 kgs/0.28 lbs
CA-XLR3/10	Cable XLR 3-Pin Male to Female 10' ■ Approvals: UL2969 ■ Weight: 0.1956 kgs/0.4313 lbs
CA-XLR3/15	Cable XLR 3-Pin Male to Female 15' ■ Approvals: UL2969 ■ Weight: 0.295 kgs/0.65 lbs
CA-XLR3/25	Cable XLR 3-Pin Male to Female 25' ■ Approvals: UL2969 ■ Weight: 0.34 kgs/0.72 lbs
CA-XLR3/50	Cable XLR 3-Pin Male to Female 50' ■ Approvals: UL2969 ■ Weight: 0.77 kgs/1.7 lbs
CA-XLR3/100	Cable XLR 3-Pin Male to Female 100' ■ Approvals: UL2969 ■ Weight: 1.4 kgs/3.2 lbs

# 5-PIN XLR DATA CABLE

5-Pin Male to female XLR cables for DMX data use. Suitable for permanent install and production use.

Specifications: Flexible black PVC jacket ■ Individually packaged ■ Black XLR Connectors with gold contacts

Product Code	Specifications
CA-XLR5/1	Cable XLR 5-Pin Male to Female 1' ■ Approvals: UL2969 ■ Weight: 0.077 kgs/0.17 lbs
CA-XLR5/5	Cable XLR 5-Pin Male to Female 5' ■ Approvals: UL2969 ■ Weight: 0.15 kgs/0.33 lbs
CA-XLR5/10	Cable XLR 5-Pin Male to Female 10' ■ Approvals: UL2969 ■ Weight: 0.24 kgs/0.525 lbs
CA-XLR5/15	Cable XLR 5-Pin Male to Female 15' ■ Approvals: UL2969 ■ Weight: 0.372 kgs/0.82 lbs
CA-XLR5/25	Cable XLR 5-Pin Male to Female 25' ■ Approvals: UL2969 ■ Weight: 0.599 kgs/1.32 lbs
CA-XLR5/50	Cable XLR 5-Pin Male to Female 50' ■ Approvals: UL2969 ■ Weight: 0.96 kgs/2.125 lbs
CA-XLR5/100	Cable XLR 5-Pin Male to Female 100' ■ Approvals: UL2969 ■ Weight: 1.81 kgs/3.99 lbs



CA-XLR5/1

**Specifications:** Flexible white PVC jacket ■ Individually packaged ■ White XLR Connectors with boots, nickel body with silver contacts

Product Code	Specifications
CA-XLR5/5W	Cable XLR 5-Pin Male to Female 5' ■ Approvals: UL2969 ■ Weight: 0.15 kgs/0.33 lbs
CA-XLR5/10W	Cable XLR 5-Pin Male to Female 10' ■ Approvals: UL2969 ■ Weight: 0.30 kgs/0.65 lbs
CA-XLR5/25W	Cable XLR 5-Pin Male to Female 25' ■ Approvals: UL2969 ■ Weight: 0.75 kgs/1.63 lbs



CA-XLR5/10W

# **Raw Power Cable**

#### HEAVY DUTY RAW 12/14 ENTERTAINMENT POWER CABLE PC-12/14

Raw cable for making 19-Pin power cables. Provides 14 conductors of 12 gauge wire. Flexible copper wire with 65 strands per conductor. Wire are multi colored and numbered from 1 to 14. No ends, sold by the foot.

Specifications: Power Multi-Cable ■ EPDM CPE Jacket ■ Size: 1 feet increments ■ 6 Circuit 12 gauge/14 wire ■ UL Listed ■ Weight: 0.7 lbs per foot ■ Color: Black

#### HEAVY DUTY RAW 14/7 SO ENTERTAINMENT POWER CABLE PC-14/7SO

Raw cable for making 7-Pin motor power and control cables. Provides 7 conductors of 14 gauge wire. Flexible copper wire with 41 strands per conductor. Wire are multi colored and numbered from 1 to 7. No ends, sold by the foot.

Specifications: Power SOOW type Multi-Cable ■ 90C 600V ■ Size: 1 feet increments ■ 14 gauge/7 wire ■ UL/CSA Listed ■ Weight: 0.4 lbs per foot ■ Color: Black

#### **1** CONDUCTOR RAW ENTERTAINMENT STAGE CABLE PC-2/0EISL

PC-4/0EISL

EISL / SC Portable power and lighting applications in the entertainment industry including activities such as theatre, television, night clubs, motion pictures, mobile communication vans, spotlights, sound systems and other applications that would require temporary power. Type SC cables are rated for 600 volts and provide excellent flexibility and are flame retardant. SC Cables are designed to withstand exposure to oil, acids, alkalines, heat, flame, moisture, chemicals and may be submerged in water. Raw cable for making power feeder cable sets. Provides 1 conductor of 2/0 or 4/0 AWG gauge wire. No ends, sold by the foot.

PC-2/0EISL Specifications: 2/0 Power EISL SC single conductor Entertainment Stage Lighting Grade ■ CPE Jacket ■ 105°C (-40°C) ■ Nominal Outer Diameter: 0.659 inch ■ 300 amps ■ 600v ■ Stranding: 1308/30 ■ Suitable for continuous submersion in water ■ Flame Test: meets FT-1, FT-5 Approvals: UL Listed Type SC per UL 1680 CSA Certified as Type PPC Size: 1 foot increments Weight: .532 lbs/ ft Color: Black

PC-4/0EISL Specifications: 4/0 Power EISL SC single conductor Entertainment Stage Lighting Grade ■ CPE Jacket ■ 105°C (-40°C) ■ Nominal Outer Diameter: 0.775 inch ■ 405 amps ■ 600v ■ Stranding: 2071/30 ■ Suitable for continuous submersion in water ■ Flame Test: meets FT-1, FT-5 ■ Approvals: UL Listed Type SC per UL 1680 ■ CSA Certified as Type PPC ■ Size: 1 foot increments ■ Weight: .802 lbs/ft ■ Color: Black

#### Raw 12/3 SO Power Cable PC-12/3SO-250

Raw Heavy Duty 12/3 SO power cable for making extensions and cords. There are 2 sections per total 250 foot box. No connectors. UL approved. Black

Specifications: Flexible 12/3 SO cable ■ 3 conductors of 12 gauge ■ Size: 250 feet total in 2 parts ■ Weight: 27.3 kgs/60 lbs ■ Color: Black ■ UL Approved

**RAW POWER FLEXCORD CABLE** 

#### 1000 foot spools / 1 feet increments

12/3 SJOOW and 14/3 SJOOW are 12 and 14 gauge Junior jacket power cables for making breakins and breakouts, twofers, extensions and cords. No connectors. UL approved. Black

12/3 SOOW and 14/3 SOOW are 12 and 14 gauge power cables for making breakins and breakouts, twofers, extensions and cords. No connectors. UL approved. Black

Product Code	Specifications
PC-12/3SJO	12/3 SJOOW cable 300v ■ 3 conductors of 12 gauge ■ Size: 1000 foot spools ■ Weight: 0.14 lbs per foot
PC-14/3SJO	14/3 SJOOW cable 300v ■ 3 conductors of 14 gauge ■ Size: 1000 foot spools ■ Weight: 0.105 lbs per foot
PC-12/3SO	12/3 SOOW cable 600v ■ 3 conductors of 12 gauge ■ Size: 1000 foot spools ■ Weight: 0.24 lbs per foot
PC-14/3SO	14/3 SOOW cable 600v ■ 3 conductors of 14 gauge ■ Size: 1000 foot spools ■ Weight: 0.17 lbs per foot







12/1THHN 12AWG, 1 CONDUCTOR, STRANDED WIRE - RAW (PER FOOT) PC-12-1THHN-BK Black

PC-12-1THHN-WH White PC-12-1THHN-GR Green

THHN is a multi-purpose building wire used in dimmer racks, conduit and cable trays for service, feeders and branch circuits in commercial and industrial applications. THHN is rated for 600-Volt and has a heat capacity of up to 90°C. Wire only, no connectors. Made with annealed (soft) copper, compressed stranded wire

Specifications: Flexible 12 gauge 1 conductor stranded wire 600v ■ 1 conductor of 12 gauge ■ Size: 1 foot increments ■ Weight: 0.03 lbs per foot ■ Color: Black, White, Green ■ UL Approved ■ Insulation is high heat and moisture resistant polyvinyl chloride (PVC) ■ Jacket is abrasion, moisture, gasoline and oil resistant nylon

#### SPLITTER BLUNTS

Power split adaptors are good to split power up in 2 or 3 ways in a neat fashion. The molded part is made of neoprene compound with the cable jacket chemically bonded giving a waterproof seal. Supplied as a blunt with no connectors so they can be configured as needed. Ends are prepared for wiring devices.



PC-PSW12/3SJ-36 Specifications: Output: 3-Way "W" splitter ■ Cable: 12/3 SJT Black ■ Blunt - without connectors ■ Power Input: 120v or 250v ■ Weight: 0.36 kgs / 0.80 lbs ■ Color: All black

PC-PSY12/3SJ-36 Specifications: Output: 2-Way "Y" splitter ■ Cable: 12/3 SJT Black ■ Blunt - without connectors ■ Power Input: 120v or 250v ■ Weight: 0.23 kgs / 0.51 lbs ■ Color: All black

# Power Extension Cords

# MULTI-OUTLET EXTENSION CORD PC-EXT14/3EMO30-6

Multi-Outlet Extension Cord features 6 inline molded outlets for quick and easy power distribution. Great for power on trusses to LED lights, or neatly lay on front of stage, orchestra pits or back stage where multiple plug locations is convenient. Outlet spacing is 5 feet from one to the other. Each outlet features two eyelets for mounting or tie wrapping purposes. At the end of the cord, there is a standard edison female to plug another cord into it and continue on. Cord is 32.5 feet of 14/3 SJTW cable. Outdoor water resistant and flame retardant.

Specifications: 14/3 SJTW Grounded Extension cord with 6 inline outlets and one female end outlet for easy extension ■ Distance from plug to 1st inline outlet: 5 feet ■ Distance between Inline outlets: 5 feet ■ Distance Last Inline Outlet to Connector Outlet: 2.5 feet ■ 14/3 SJTW cable rated at 300v ■ Ultra flexible, flame retardant and water resistant SJTW ■ Male and Female edison Nema 5-15 connections ■ All components UL/cUL Recognized ■ Length: 32.5 feet ■ Weight: 2.05 kgs/4.5 lbs ■ Color: Black

#### HEAVY DUTY GROUNDED EXTENSION CORD

Heavy duty power extension cord. Ultra flexible 12/3 SJTW cable with male to female Nema 5-15 edisons on each end. Outdoor water resistant and flame retardant. Great for professional use where a 12 gauge extension cord is needed for low power loss, high current or long runs. Used by A/V and production companies.

Specifications: Heavy Duty 12/3 Grounded Extension cord ■ Rated at: 15A, 125 volt, 1875 W ■ Ultra flexible, flame retardant and water resistant SJTW ■ Male/Female edison Nema 5-15 ■ Approvals: cULus & OSHA ■ Color: Black

Product Code	Specifications
PC-EXT12/3E005B	Length: 5 feet ■ Weight: .40 kgs/.90 lbs
PC-EXT12/3E010B	Length: 10 feet ■ Weight: .77 kgs/1.7 lbs
PC-EXT12/3E015B	Length: 15 feet ■ Weight: 1.04 kgs/2.3 lbs
PC-EXT12/3E025B	Length: 25 feet  Weight: 1.4 kgs/3 lbs
PC-EXT12/3E050B	Length: 50 feet ■ Weight: 2.73 kgs/6 lbs
PC-EXT12/3E100B	Length: 100 feet ■ Weight: 5.5 kgs/12 lbs
PC-EXT12/3E010BT	Length: 10 feet ■ Weight: .73 kgs/1.6 lbs
PC-EXT12/3E025BT	Length: 25 feet ■ Weight: 1.45 kgs/3.1 lbs
PC-EXT12/3E050BT	Length: 50 feet ■ Weight: 2.95 kgs/6.5 lbs
PC-EXT12/3E0100BT	Length: 100 feet ■ Weight: 5.68 kgs/12.5 lbs





**PC-EXT12/3E025BT** Heavy Duty 12/3 Grounded Extension cord with tritap 3 way also known as a triple tap

#### HEAVY DUTY POWERCON JUMPER CORD

Heavy duty PowerCon jumper cord. Ultra flexible SJO cable with input to output PowerCon ends. Great for professional use where a 12 gauge jumper cord is needed from one fixture to the next with low power loss, high current or long runs. Used by A/V, lighting, audio and production companies.

Specifications: Heavy Duty Grounded jumper cord ■ Rated at: 20A, 125 volt ■ Ultra flexible 90°C UL/CSA type SJ/SJOOW, 300v wire is sunlight, water, oil and weather resistant ■ Oil resistant Thermoset black CPE jacket is flexible yet durable ■ Cable diameter 0.43" ■ Power in / power out PowerCon connectors ■ All components are cULus ■ Color: Black, NAC3FCA Blue to NAC3FCB Gray - Black



Product Code	Specifications
PC-POWON12SJ-3	Length: 3 feet ■ Weight: .227 kgs/0.5 lbs
PC-POWCON12SJ-5	Length: 5 feet ■ Weight: .364 kgs/0.80 lbs
PC-POWCON12SJ-10	Length: 10 feet ■ Weight: .45 kgs/1.5 lbs
PC-POWCON12SJ-15	Length: 15 feet ■ Weight: 1.023 kgs/2.25 lbs
PC-POWCON12SJ-20	Length: 20 feet ■ Weight: 1.36 kgs/3 lbs
PC-POWEON12SJ-25	Length: 25 feet ■ Weight: 1.71 kgs/3.75 lbs
PC-POWEON12SJ-50	Length: 50 feet ■ Weight: 3.41 kgs/7.5 lbs
PC-POWON14SJ-3	Length: 3 feet ■ Weight: .20 kgs/0.45 lbs
PC-POWON14SJ-5	Length: 5 feet ■ Weight: .227 kgs/0.5 lbs
PC-POWON14SJ-10	Length: 10 feet ■ Weight: .34 kgs/0.75 lbs
PC-POWON14SJ-25	Length: 25 feet ■ Weight: 1.6 kgs/3.5 lbs

#### HEAVY DUTY TRUE1 JUMPER CORD

Heavy duty True1 extension cable or jumper cord. Ultra flexible 12/3 SJO cable with male to female True1 ends. Great for professional use where a 12 gauge extension or jumper cord is needed for low power loss, high current or long runs. Used by A/V, lighting, audio and production companies.

Specifications: Heavy Duty 12/3 Grounded jumper cord 
Rated at: 20A, 125 volt 
Ultra flexible 90°C UL/CSA type SJ/SJOOW, 300v wire is sunlight, water, oil and weather resistant 
Oil resistant Thermoset black CPE jacket is flexible yet durable 
Cable diameter 0.43" 
Male / Female PowerCon True1 connectors 
All components are cULus 
Color: Black

Product Code	Specifications
PC-TRUE12SJ-3	Length: 3 feet  Weight: 0.2 kgs/0.51 lbs
PC-TRUE12SJ-5	Length: 5 feet  Weight: 0.36 kgs/0.80 lbs
PC-TRUE12SJ-10	Length: 10 feet ■ Weight: .68 kgs/1.5 lbs
PC-TRUE12SJ-15	Length: 15 feet ■ Weight: 1.02 kgs/2.25 lbs
PC-TRUE12SJ-25	Length: 20 feet ■ Weight: 1.7 kgs/3.75 lbs



PC-TRUE12SJ-10

#### Power Cords

Product Code	Specifications
ZEPO0001	Power Cord - 18AWG SJT x 6' Molded Edison to IEC
ZEP00002	Power Cord - 14AWG SJT x 6' Molded Edison to IEC
ZEPO0007	Power Cord - 18AWG SJT x 5' Molded Edison to Neutrik Powercon
ZEP00008	Power Cord - 16AWG SJT x 6' Molded Edison to Neutrik Powercon
ZEPO0009	Power Cord - 14AWG SJT x 6' Molded Edison to Neutrik Powercon
ZEPO0010	Power Cord - 12AWG SJT x 6' Molded Edison to Neutrik Powercon
ZEPO0013	Power Cord - 12AWG SJO x 6' Edison to Neutrik True1
ZEPO0014	Power Cord - 14AWG SJO x 6' Edison to Neutrik True1
ZEPO0015	Power Cord - 12AWG SJO x 6' L520 to Neutrik True1
ZEPO0016	Power Cord - 12AWG SJO x 6' L620 to Neutrik True1



#### **19 PIN POWER CABLES**

#### Power Multi-Cable

 PC-12/14S-025
 Length: 25 feet

 PC-12/14S-050
 Length: 50 feet

 PC-12/14S-075
 Length: 75 feet

 PC-12/14S-100
 Length: 100 feet

Standard 19-Pin male to female in multi-conductor cable 12/14 exist in 25, 50, 75, and 100 foot lengths. Provides six circuits of power. Our cables are labeled with the length for easy identification and include 4 inches of heat shrink for company name placement. Heavy duty power cables are available in standard and custom configurations.

Specifications: Power Multi-Cable ■ Male/Female 19-Pin Socapex / CEEP ■ 6 Circuit 12 gauge/14 wire ■ Color: Black



PC-12/14S-050

www.techni-lux.com

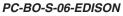
# **19 PIN BREAKINS/BREAKOUTS**

#### BREAK-IN/BREAK-OUT SOCAPEX

Standard Socapex 19-Pin male or female on 12/3 SJOW cable. Provides six circuits of power. Our cables are labeled with the circuit number for easy identification and include 6 inches of heat shrink for company name placement. Heavy duty power cables are available in standard and custom configurations.

#### Specifications Size: 6 feet ■ 12/3 SJOW ■ Color: Black







PC-BI-S-06-S3PIN

Product Code	Specifications
PC-BI-S-06-EDISON	Break-In Socapex ■ 19-Pin Female to Edison Males
PC-BI-S-06-L620	Break-In Socapex ■ 19-Pin Female to L620 Males
PC-BI-S-06-S3PIN	Break-In Socapex ■ 19-Pin Female to Stage 3-Pin Males
PC-BO-S-06-EDISON	Break-Out Socapex ■ 19-Pin Male to Edison Females
PC-BO-S-06-L520	Break-Out Socapex ■ 19-Pin Male to L520 Females
PC-BO-S-06-L620	Break-Out Socapex ■ 19-Pin Male to L620 Females
PC-BO-S-06-S3PIN	Break-Out Socapex ■ 19-Pin Male to Stage 3-Pin Females

## MOTOR CABLES

#### MOTOR CONTROL & POWER CABLE

Standard Socapex 7-Pin male to female in 14/7 multi-conductor cable available in 25, 50, 75, and 100 foot lengths. Our cables are labeled with the length for easy identification and include 6 inches of heat shrink for company name placement. Heavy duty power cables are available in standard and custom configurations.

Specifications: Motor Control & Power Cable ■ Male/Female 7-Pin Socapex ■ Seven 14 gauge conductors ■ Size: 23" x 23" x 2" coiled ■ Color: Black

Product Code	Specifications
PC-14/7S7PIN-025	Length: 25 feet ■ Weight: 4.55 kgs/10 lbs
PC-14/7S7PIN-050	Length: 50 feet ■ Weight: 8.64 kgs/19 lbs
PC-14/7S7PIN-075	Length: 75 feet ■ Weight: 12.73 kgs/28 lbs
PC-14/7S7PIN-100	Length: 100 feet ■ Weight: 16.4 kgs/36 lbs



#### MOTOR CONTROL & POWER CABLE

 PC-14/7L1416-025
 Length: 25 feet

 PC-14/7L1416-050
 Length: 50 feet

 PC-14/7L1416-075
 Length: 75 feet

 PC-14/7L1416-100
 Length: 100 feet

Heavy duty motor power and control cable is available in standard and custom configurations.

Standard L14-20/L16-20 male to female in 14/7 multi-conductor cable in 25, 50, 75, and 100 foot lengths. Our cables are labeled with the length for easy identification and include clear heat shrink for company name placement.

Specifications: Motor Control & Power Cable ■ Male/Female L14-20, L16-20 Twistlock Connectors ■ Seven 14 gauge conductors ■ Length: 25,50,75,100 feet ■ Size: 23" x 23" x 5" coiled ■ Weight: 13.64kgs/30 lbs ■ Color: Black



# **MULTI OUTLET STRIPS**







# SQUARE MOLDED 4-WAY POWER CABLE PC-515-4WAYS/B

No breaker resets, no switches, simple and robust molded 4-Way U-Ground Quad Tap Breakout Extension Cord Adaptor

**Specifications:** Heavy Duty SJTW 12/3AWG 6 foot Cord with male edison 515P plug to 4 female edison 515R T-slot receptacles ■ Red LED Power indicator ■ Color: Black ■ Approval: UL ■ Size: 2.75" x 6" x 1.50" + 6' cord length ■ Weight: 0.75 kgs/1.65 lbs

# 4 WAY POWER CABLE PC-515-4WAYO/B

No breaker resets, no switches, simple and robust 4-Way U-Ground Quad Tap Breakout Extension Cord Adaptor

**Specifications:** Heavy Duty SJTW 12/3AWG 6 foot Cord with male edison 515P plug to 4 female edison 515R receptacles UL listed ■ Size: 4" x 4" x 1.50" + 6' cord length ■ Weight: 0.57 kgs/1.25 lbs ■ Color: Black



# 6 WAY POWER CABLE PC-515-6WAY/B

6-Way U-Ground Power Strip with male Edison 515P 6 foot cord.

**Specifications:** cULus ■ Size: 10" x 2" x 1" ■ Weight: 0.43 kgs/.94 lbs ■ Color: Black with red switch



# **3-Way U-GROUND TRIPLE TAP ADAPTOR T-STYLE 90 DEGREE** *PC-515-3WAY/B*

**Specifications:** 3-Way U-Ground Triple Tap Adaptor - T-style 90 degree with male 515P to 3 female 515R - All Black ■ Rating: UL and CSA ■ Size: 3.25" x 3.0" x 1.25" ■ Weight: 0.15 kgs/.32 lbs



# 692-E GROUNDED TRIPLE CUBE TAP 15A-125V PC-515-3CUBETAP

**Specifications:** Approval: UL ■ Size: 1.5" x 1" x 2.5" ■ Weight: 0.051 kgs/.12 lbs ■ Color: Black



# OUTDOOR RUBBER ENCLOSURE, QUAD BOX PC-515QO1231

Outdoor rubber enclosure, Quad Box with 2x Nema 5-20 duplex outlets with individual cover flip lids, cable gland to 1' tail with a mechanically installed Nema 5-15 edison weathertight 15A male plug.

Call for custom lengths, plugs, non-weather tight, or any custom versions.

Specifications: Male 5-15 plug to four female 5-20 receptacles ■ 1' long 12/3SO Cable ■ Size: 17" x 2.5" x 5.75" ■ Weight: 0.84 kgs/1.86 lbs ■ Color: Black



# CONNECTORS

There are many types of connectors that are important expendables used in the lighting industry from power, data to signal connectors. When purchasing connectors there are many things to consider such as environment exposure and durability. It's very important during the early planning phase of a project, to specify which connector goes to what application. Planning ahead and not at the last minute saves time and money.

- Audio Phone Plugs stereo and mono, male
- Audio SpeakON The speakON cable connectors are the industry-standard connectors for amplifier / loudspeaker connections.
- Data RJ45 Modular cable standardized networking interface.
- **Data XLR -** Many different types of XLR connectors and methods of termination.
- **Data XLR Adapters -** Adapters for converting 3-pin to 5-pin and also male to female changes.
- Power Cam Single and three phase feeder cable connects gear to building power supply in venue set ups. Temporary electrical power production, distribution or generators.
- **Power Cam Adapters -** Industry standard adapters, turnarounds, and splitters.
- Power Multi Pin Industrial applications requiring multiple power, low amperage applications. Multi-pin connectors engineered to provide reliable, rugged service for power, control and instrumentation in ordinary locations. Multi-pin connectors are used to provide power, control, or instrumentation connection to fixed or portable equipment in non-hazardous environments.
- Power Stage Pin Industry standard 3 prong plug commonly seen in theatrical venues. Perfect for use with dimmers.
- Power Straight Blade Power receptacles commonly made of durable heavy-duty nylon. Also known as Edison Plugs.
- Power Twistlock A production industry standard for moving lights, video walls and LED fixtures. Offers a connector that locks together with its mate.
- **PowerCon** Compact and durable construction and reliable power connector without breaking capacity.

# **AUDIO PHONE PLUGS**

#### NEUTRIK PX SERIES

The heavy duty professional phone plug series improves on the design of the existing C series by offering the thinnest available A-gauge 1/4" plug with unique Neutrik<sup>®</sup> chuck type strain relief on the market. The slimline shell with a width of 14.5 mm meets the most recent requirements for highest density jackfields (15.88 mm jack pitch). The precise machined one-piece tip contact without rivets makes it unique and avoids hook up in a socket or break off the tip. The Plug X Series serves all applications such as guitar applications, audio cables, snakes, speakers, amplifiers and mixing desks.

Features & Benefits: Extra slim 1/4" plug for highest packing density ■ Robust die-cast shell in stylish design ■ Improved chuck type strain relief for reliable cable retention ■ Sleek design for best handling convenience ■ Precision machined one-piece contacts - avoid hook up of tip contact



# NEUTRIK NP2X 1/4" TS PX SERIES MONO PHONE PLUG MALE CO-1/4P2MNS

7/4" professional phone plug, 2 pole, nickel contacts, nickel shell ■ Weight: 0.0236 kgs / 0.052 lbs



# NEUTRIK NP3X 1/4" TRS PX SERIES STEREO PHONE PLUG MALE CO-1/4P3MNS

3 pole 1/4" professional phone plug, nickel contacts, nickel shell ■ Weight: 0.027 kgs / 0.061 lbs

#### NEUTRIK NYS SERIES 3.5 MM PLUG CO-1/8P3MNB

Neutrik® Rean 3 pole 1/8" professional phone plug, nickel contacts, black shell

**Specifications:** 1/8" (3.5 mm) male mini plug  $\blacksquare$  Uninsulated  $\blacksquare$  3 contacts  $\blacksquare$  Contact resistance < 10 m $\Omega$   $\blacksquare$  Dielectric strength 0.5 kVdc  $\blacksquare$  Rated current per contact depends on mating connector  $\blacksquare$  Cable O.D.  $\le$  4 mm  $\blacksquare$  Metal shell  $\blacksquare$  Brass contacts  $\blacksquare$  Strain relief crimp type  $\blacksquare$  Weight: 0.014 kgs / 0.031 lbs

# AUDIO SPEAKON

#### NEUTRIK SPEAKON® CABLE CONNECTORS FC SERIES

The industry-standard for loudspeaker connections offer extremely reliable and robust cable connectors with a reliable locking system. They feature solid contacts with screw-type terminals including a stranded wire protection, also solder termination.

Features & Benefits: Up to 30 A rms current rating ■ Reliable and robust, easy and fast to assemble ■ Cable strain relief for 5 - 15 mm cable O.D. ■ Accurate and dependable twist lock latching system "Quick Lock" ■ Glass reinforced material for insert and housing, long-lasting and dependable ■ User friendly latch design for easy handling ■ Unique Neutrik<sup>®</sup> chuck type strain relief ■ Branded with unique hologram - guarantees genuine and authentic Neutrik<sup>®</sup> product

Product Code	Specifications
CO-SPKON2F	NL2FC Cable End speakON® 2 pole ■ Weight: 0.02834 kgs / 0.0625 lbs
CO-SPKON4F	NL4FC Cable End speakON® 4 pole ■ Weight: 0.039 kgs / 0.086 lbs
CO-SPKON8F	NL8FC Cable End speakON® 8 pole ■ Weight: 0.067 kgs / 0.147 lbs







#### NEUTRIK SPEAKON® CABLE CONNECTORS SPX SERIES

The speakON cable connectors are the industry-standard connectors for amplifier / loudspeaker connections. The entire family of 2 and 4 pole cable connectors has been designed to operate in the high current, inductive load environment of loudspeakers. The cable connectors feature a robust plastic housing, the traditional Neutrik chuck type cable clamp, a unique locking principle and touch proof contacts.

**Features & Benefits:** Current rating 40 A rms continuous, 50 A audio signal with 50% duty cycle ■ Robust and durable all metal housing ■ Reinforced metal quick lock system for easy and precise locking ■ Accurate and dependable twist lock latching system "Quick Lock" ■ Glass reinforced material for insert and housing, long-lasting and dependable ■ UExtra large solder contacts for up to 6 mm<sup>2</sup> (AWG10) wires ■ UMate with all available speakON products ■ Integrated design guarantees "Made by Neutrik<sup>®</sup>"

Product Code	Specifications
CO-SPKON4FX	NL4FX Cable End speakON® SPX 4 pole ■ Weight: 0.105 kgs / 0.23 lbs
CO-SPKON4FXR	NL4FRX Cable End speakON® SPX 4 pole - right angle ■ Weight: 0.105 kgs / 0.23 lbs



CO-SPKON4FX



CO-SPKON4FXR

#### NEUTRIK SPEAKON<sup>®</sup> CABLE CONNECTORS STX SERIES

The 4 and 8 pole speakON STX Series is especially designed for heavy duty amplifier-loudspeaker applications like professional touring. The extremely rugged and durable STX Series features an all metal housing and the 4 pole version features a built-in gasket providing weatherproof protection to IP54 in mated condition. The 4 pole version is available as 4 gender system including male cable and female chassis connector.

Features & Benefits: Current rating 40 A rms continuous ■ Up to 50 A audio signal, duty cycle 50% ■ Only 3 parts, easy to assemble ■ High impact materials - long-lasting and reliable ■ Easy and extremely precise locking system "Quick Lock" ■ Improved grip on latch ■ 1 piece strain relief, chuck for 7 to 14.5 mm cable O.D. ■ Color coding possible ■ Improved screw-type termination for highest pull-out force ■ Integrated design guarantees "Made by Neutrik®"







Product Code	Specifications
CO-SPKONT4FX	Neutrik NLT4FX Cable End speakON® STX 4 pole ■ Weight: 0.043 kgs / 0.095 lbs
CO-SPKONT8FX	Neutrik NLT8FX Cable End speakON® STX 8 pole ■ Weight: 0.043 kgs / 0.095 lbs
CO-SPKONT8MX	NLT8MX-BAG Cable End speakON® STX 8 pole male cable connector, black-chrome metal housing, chuck type strain relief, ¼" flat tabs ■ Weight: 0.043 kgs / 0.095 lbs

#### NEUTRIK SPEAKON® CHASSIS CONNECTORS

The state-of-the-art chassis connector for loudspeaker / amplifier applications. They feature a unique locking system, robust plastic housing and high current silver plated contacts.

**Features & Benefits:** Standard current rating 30 Amp 
Glass reinforced materials make it extremely robust and dependable 
Precise keyway for secure mating 
Accurate twist lock latching system 
Metal flange 
Airtight design - optimized for speaker applications



CO-SPKON2MP



CO-SPKON4MP





CO-SPKON4MPR

Product Code	Specifications
CO-SPKON2MP	NL2MP Receptacle speakON® 2 pole - square flange - solder tabs ■ Weight: 0.012 kgs / 0.026 lbs
CO-SPKON4MP	NL4MP Receptacle speakON® 4 pole - square flange - solder ■ Weight: 0.012 kgs / 0.026 lbs
CO-SPKON4MPR	NL4MPR Receptacle speakON® 4 pole - round flange - solder ■ Weight: 0.016 kgs / 0.035 lbs
CO-SPKON8MPR	NL8MPR Receptacle speakON® 8 pole - NLT style - nickel - square flange - solder ■ Weight: 0.023 kgs / 0.051 lbs



CO-SPKON8MM

SPEAKON<sup>®</sup> Coupler

8 pole lockable coupler providing extension for two SpeakON NL8FC cables. This SpeakON D shape adapter uses Neutrik's quick lock locking system. The contacts are touch proof and designed to prevent damage from arcing if disconnected when in use.

Features & Benefits: Industry-standard "Quick-Lock" connection ■ 8-conductor cable coupler (female-female)
 ■ Rugged construction for years of service ■ Black finish ■ Weight: 0.105 kgs / 0.23 lbs



CO-SPKON4MMX

#### LOCKABLE 4 POLE SPEAKON<sup>®</sup> Adapter *CO-SPKON4MMX*

4 pole lockable coupler, links two NL2/NL4F together for cable extension. Can be permanently attached to NL2, NL4FX, NL4FC . ■ Weight: 0.021 kgs / 0.046 lbs

# Data RJ45

#### ETHERCON CHASSIS CONNECTORS / A SERIES / D SERIES

The etherCON Series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, video and lightning network applications. The chassis connectors are shaped to fit into standardized panels outside of the entertainment industry. Various wiring applications and color coding are available. The all plastic A-Series offers the most space saving and cost effective design. The D-Series offers the most rugged design of the etherCON series and is perfectly suitable for panel mount and the installer market.



Features & Benefits: Accommodates rugged NE8MC\* or any standard RJ45 plug ■ Approved latch lock system ■ Complies with Cat 5e according to TIA / EIA 568B and ISO / IEC 11801 standard ■ Mounting screws included.





CO-ECON8FPA

CO-ECON8F8FPDN



CO-ECON8FPDB



CO-ECON8FPDN



CO-ECON8FF

Product Code	Specifications
CO-ECON8FPA	NE8FAV-YK Receptacle etherCON CAT5 A Series ■ Krone punch down ■ with screws ■ cutout with latch lock, max- panel thickness 3 mm ■ Selectable ground - panel connection ■ Easy and quick mounting using Krone punch down terminals ■ Weight: 0.013 kgs / 0.029 lbs
CO-ECON8FPDN	NE8FDV-Y110 Receptacle etherCON CAT5 D Series ■ nickel ■ with screws ■ Mountable from the front or rear of the pane ■ Selectable ground - panel connection ■ Easy and quick mounting using 110 punch down terminals ■ Weight: 0.02 kgs / 0.044 lbs
CO-ECON8FPDB	NE8FDV-Y110-B Receptacle etherCON CAT5 D Series ■ Panel mount receptacle with IDC 110 punch down termi- nals, with screws, black D-shape metal flange with latch lock, max. panel thickness 4 mm. ■ Mountable from the front or rear of the panel ■ Selectable ground - panel connection ■ Easy and quick mounting using 110 punch down terminals ■ Weight: 0.02 kgs / 0.044 lbs
CO-ECON8F8FPDN	NE8FDP Receptacle etherCON CAT5 D Series ■ feedthrough ■ nickel ■ with screws ■ Mountable from the front or rear of the panel ■ Weight: 0.022 kgs / 0.049 lbs
CO-ECON8FF	The etherCON Series is a ruggadized and lockable RJ45 connector system, optimized for pro audio, video and lightning network applications. Use etherCON RJ45 feedthrough coupler for cable extensions. ■ Weight: 0.068 kgs / 0.15 lbs

#### ETHERCON CABLE CONNECTOR CARRIER

RJ45 cable connector carrier for preassembled RJ45 plugs consists of black chromium shell, fixing disk, chuck, bush and boot. Packed with two cable protection elements for cable diameter either up to 5 mm or 8 mm. Cable connector carrier does not include a RJ45 plug. The etherCON cable connector carrier upgrades a conventional RJ45 connector to an extremely robust lockable solution.

Features & Benefits: The RJ45 system for harsh and demanding environment ■ Cable connector carrier accepts the most common RJ45 plugs ■ Rugged diecast shell and unique chuck type strain relief ■ Protects Ethernet connections in a variety of commercial type applications and is designed to prevent breakage of the fragile components of standard RJ45 connectors ■ Allows assembly of preassembled conventional RJ45 cables ■ Accessories include color coded boots in 9 standard colors ■ Weight: 0.03 kgs / 0.066 lbs



Product Code	Specifications
CO-ECON8MAN	NE8MC Cable Carrier etherCON CAT5 - nickel - w/BSE boot-needs RJ45 cable (for assembled cables)
CO-ECON8MAB	NE8MC-B Cable Carrier etherCON CAT5 - black - w/BSE boot-needs RJ45 cable (for assembled cables)
CO-ECON8MUN	NE8MC-1 Cable Carrier etherCON CAT5 - nickel - w/BSX boot-needs RJ45 cable (for unassembled cables)
CO-ECON8MUB	NE8MC-B-1 Cable Carrier etherCON CAT5 - black - w/BSX boot-needs RJ45 cable (for unassembled cables)

#### XLRJ45

XLRJ45 is an adapter to convert a DMX512 XLR connector to a RJ45 connector. The XLRJ45 adapter makes it possible to use any "common" CAT-5 or CAT-6 ethernet cable as a DMX512 cable. XLRJ45 is available in four versions, 3-pin male or female XLR or 5-pin male or female XLR. The different adapters can be mixed to make for example a 5-pin to 3-pin cable. XLRJ45 is very useful for making a DMX512 cable quickly and at a very low cost. Existing CAT5 cable runs that have been previously installed can also be converted to DMX lines. Many new installations are now using CAT5 cable since it is economical, easy to specify, locate and understood by standard electrical practices as data connections. Additionally terminating of RJ45 connections is very fast and commonly understood.



Product Code	Specifications
CO-RJ45XLR3F	RJ45 CAT5 to DMX XLR 3-Pin Female Adaptor ■ Gold plated pins on connectors ■ Weight including packaging: 75 g / 0.17 lbs ■ Color: Molded Black
CO-RJ45XLR3M	RJ45 CAT5 to DMX XLR 3-Pin Male Adaptor ■ Gold plated pins on connectors ■ Weight including packaging: 75 g / 0.17 lbs ■ Color: Molded Black
CO-RJ45XLR5F	RJ45 CAT5 to DMX XLR 5-Pin Female Adaptor ■ Gold plated pins on connectors ■ Weight including packaging: 75 g / 0.17 lbs ■ Color: Molded Black
CO-RJ45XLR5M	RJ45 CAT5 to DMX XLR 5-Pin Male Adaptor ■ Gold plated pins on connectors ■ Weight including packaging: 75 g / 0.17 lbs ■ Color: Molded Black

#### **CAT-5** Accessories

Allows for combining of CAT-5 cables.



CO-RJ45FF

CO-RJ45TERM

CO-RJ45TERM2U

CO-RJ45DMX3

Product Code	Specifications
CO-RJ45FF	DMXtender RJ45 CAT5 Female to Female Extender ■ Size: 2.4" x 1.6" x 0.9" ■ Weight including packaging: 67 g/0.15 lbs ■ Color: Molded Black
CO-RJ45TERM	DMXterminator 120 RJ45 120 Ohm DMX512 Terminator ■ Size: 1.3" x 1.8" x 0.8" ■ Weight including packaging: 4.4 g/0.1 lbs ■ Color: Molded Red
CO-RJ45TERM2U	DMXterminator 120 Two Universe RJ45 120 Ohm DMX512 Terminator ■ Size: 1.3" x 1.8" x 0.8" ■ Weight including packaging: 4.4 g/0.1 lbs ■ Color: Molded Purple
CO-RJ45DMX3	DMXcompander RJ45 CAT5 3 to 1, 1 to 3 Adapter ■ Size: 1.3" x 1.8" x 0.8" ■ Weight including packaging: 5 g/0.011 lbs ■ Color: Molded Black ■ Run three DMX512 Universes in one CAT-5 cable.

# DATA XLR

# **XLR CONNECTORS**

XLR connectors are available in a variety of configurations and pin numbers. All connectors have nickel plating for reliable connections. The adapters now come in black body finish. 3-Pin XLRs are commonly used in the audio industry and in the lighting industry for DMX data connection. 5-Pin XLRs are also very popular for lighting industry data connections. 5-Pin plugs are the "true" USITT DMX512 lighting standard, although many manufacturers have elected to use 3-Pin for flexibility and availability.

When converting from 3 to 5 pin, it is important that Pin 1 remains the shield/ground. Pins 2 and 3 both remain the same in both connectors. In the 5-Pin connector, pins 4 & 5 remain unused when converting. Our handy adapters provide proper conversions.



#### HEAVY DUTY IP XLR CONNECTORS

The X-HD Series is a "Heavy duty" XLR cable connector for outdoor use. All metal design, dust and water protected according to IP65 by mating with related X-HD cable connector or MPR-HD chassis connector. Gold contacts are standard.











Product Code	Specifications
CO-XLR3FSSG-N	NC3FX-HD XLR Cable End X-HD Series 3-Pin Female ■ Weight: 0.043 kgs / 0.095 lbs ■ stainless/gold
CO-XLR3FBGO-N	NC3FXX-HD-B-D XLR Cable End XX-HD Series 3-Pin Female ■ Weight: 0.042 kgs / 0.093 lbs ■ black chrome/gold with rubber jacket. IP67 rated; bulk
CO-XLR3FNGO-N	NC3FXX-HD-D XLR Cable End XX-HD Series 3-Pin Female ■ Weight: 0.042 kgs / 0.093 lbs ■ nickel/gold with rubber jacket. IP67 rated ■ bulk
CO-XLR3MSSG-N	NC3MX-HD XLR Cable End X-HD Series 3-Pin Male ■ Weight: 0.03 kgs / 0.067 lbs ■ stainless/gold
CO-XLR3MBGO-N	NC3MXX-HD-B-D XLR Cable End XX-HD Series 3-Pin Male ■ Weight: 0.035 kgs / 0.078 lbs ■ black chrome/gold with rubber jacket ■ IP67 rated ■ bulk
CO-XLR3MNGO-N	NC3MXX-HD-D XLR Cable End XX-HD Series 3-Pin Male ■ Weight: 0.035 kgs / 0.078 lbs ■ nickel/gold with rubber jacket ■ IP67 rated ■ bulk
CO-XLR4FSSG-N	NC4FX-HD XLR Cable End X-HD Series 4-Pin Female E Weight: 0.045 kgs / 0.099 lbs stainless/gold
CO-XLR4MSSG-N	NC4MX-HD XLR Cable End X-HD Series 4-Pin Male ■ Weight: 0.043 kgs / 0.095 lbs ■ stainless/gold
CO-XLR5FSSG-N	NC5FX-HD XLR Cable End X-HD Series 5-Pin Female ■ Weight: 0.045 kgs / 0.099 lbs ■ stainless/gold
CO-XLR5MSSG-N	NC5MX-HD XLR Cable End X-HD Series 5-Pin Male ■ stainless/gold ■ Weight: 0.043 kgs / 0.095 lbs

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CO-XLR5M CO-XLR3M Specifications

Product Code	Specifications
CO-XLR3F	In-line 3-Pin Female XLR ■ Size:2.75" x 0.75" x 0.75" ■ Weight: 0.032 kgs/0.07 lbs
CO-XLR5F	In-line 5-Pin Female XLR ■ Size:2.75" x 0.75" x 0.75" ■ Weight: 0.032 kgs/0.07 lbs
CO-XLR3M	In-line 3-Pin Male XLR ■ Size:2.75" x 0.75" x 0.75" ■ Weight: 0.032 kgs/0.07 lbs
CO-XLR5M	In-line 5-Pin Male XLR ■ Size:2.75" x 0.75" x 0.75" ■ Weight: 0.032 kgs/0.07 lbs

# SPECIAL XLR CONNECTORS World's first 3 pole unisex XLR cable connector





CO-XLR3FMNG-N



CO-XLR3FMBG-N

Product Code	Specifications
CO-XLR3FMNG-N	NC3FM-C XLR Cable End convertCON Unisex Female/Male - nickel/gold
CO-XLR3FMBG-N	NC3FM-C-B XLR Cable End convertCON Unisex Female/Male - black/gold

# **DATA XLR ADAPTERS**

Versatile, pre-wired and ready to use adapters to reliably interlock various connector systems. Professional look and compact space saving design, rugged diecast shell for best reliability.













CO-XLRTERM3

CO-XLRTERM5

Product Code	Specifications
CO-XLR3FTO3F-N	Neutrik NA3FF-B Gender Turnaround Adapter - 3-Pin Female XLR to 3-Pin Female XLR ■ pre-wired ■ Weight: 0.053 kgs / 0.117 lbs ■ Color: Black
CO-XLR3MTO3M-N	Neutrik NA3MM-B Gender Turnaround Adapter - 3-Pin Male XLR to 3-Pin Male XLR ■ pre-wired ■ Weight: 0.045 kgs / 0.099 lbs ■ Color: Black
CO-XLR3MTO5F	XLR Adaptor 3-Pin Male to 5-Pin Female ■ Size:3" x 0.75" x 0.75" ■ Weight: 0.045 kgs/0.1 lbs
CO-XLR5FTO5F-N	Neutrik NA5FF-B Gender Turnaround Adapter - 5-Pin Female to 5-Pin Female ■ pre-wired ■ Weight: 0.053 kgs / 0.117 lbs ■ Color: Black
CO-XLR5MTO3F	XLR Adaptor 5-Pin Male to 3-Pin Female ■ Size: 3" x 0.75" x 0.75" ■ Weight: 0.05 kgs/0.1 lbs ■ Color: Black
CO-XLR5MTO5M-N	Neutrik NA5MM-B Gender Turnaround Adapter - 5-Pin Male to 5-Pin Male ■ pre-wired ■ Weight: 0.045 kgs / 0.099 Ibs ■ Color: Black
CO-XLRTERM3	Techni-Lux Terminator for DMX 3-Pin Male ■ Size: 2.25" x 0.8" x 0.8" ■ Weight: 0.032 kgs/0.07 lbs
CO-XLRTERM5	Techni-Lux Terminator for DMX 5-Pin Male ■ Size: 2.25" x 0.8" x 0.8" ■ Weight: 0.0312 kgs/0.07 lbs

#### XLR PANEL MOUNT CONNECTORS



Product Code	Specifications
CO-XLR3FP	Panel mount 3-Pin Female XLR ■ Size: 1.38" x 1" x 1.5" ■ Weight: 0.045 kgs/0.1 lbs ■ Nickel-plated panel-mount, cast metal body
CO-XLR3MP	Panel mount 3-Pin Male XLR ■ Size: 1.38" x 1" x 1.5" ■ Weight: 0.034 kgs/0.075 lbs ■ Nickel-plated panel-mount, cast metal body
CO-XLR5FP	Panel mount 5-Pin Female XLR ■ Size: 1.38" x 1" x 1.5" ■ Weight: 0.034 kgs/0.075 lbs ■ Nickel-plated panel-mount, cast metal body
CO-XLR5MP	Panel mount 5-Pin Male XLR ■ Size:1.38" x 0.9" x 1" ■ Weight: 0.0284 kgs/0.0625 lbs ■ Nickel-plated panel-mount, cast metal body

#### PANEL MOUNTS - HD SERIES

Heavy duty sealed male XLR chassis connectors for outdoor use. Dust and water ingress sealing to IP 65 rating is achieved by using HD cable connectors (NC\*FX-HD).

These chassis connectors can be used perfectly for outdoor and weatherproof applications as well as in a wide range of industrial applications.







CO-XLR3MPR-N CO-XLR4MPR-N

CO-XLR5MPR-N

Product Code	Specifications
CO-XLR3MPR-N	NC3MPR-HD XLR Receptacle Male 3-Pin HD ■ Weight: 0.031 kgs / 0.068 lbs ■ stainless/gold
CO-XLR4MPR-N	NC4MPR-HD XLR Receptacle Male 4-Pin HD ■ Weight: 0.031 kgs / 0.068 lbs ■ stainless/gold
CO-XLR5MPR-N	NC5MPR-HD XLR Receptacle Male 5-Pin HD ■ Weight: 0.031 kgs / 0.068 lbs ■ stainless/gold

#### PANEL MOUNTS - A SERIES

The `State of the Art` receptacle. Round plastic body XLR PCB mount panel connector. These have the smallest size and highest packing density (mm between centres). New designed fork type contacts with hard gold plating and polished contact areas. UL recognized component.



CO-XLR5MPAV-N



CO-XLR5FPAV-N

Product Code	Specifications
CO-XLR5MPAV-N	NC5MAV XLR Receptacle Rean Series 5-Pin Male - vertical pins ■ Weight: 0.01 kgs / 0.022 lbs ■ Color: black/gold
CO-XLR5FPAV-N	NC5FAV XLR Receptacle Rean Series 5-Pin Female - vertical pins ■ Weight: 0.01 kgs / 0.022 lbs ■ Color: black/gold

PANEL MOUNTS - D SERIES Universal D-size metal body XLR panel mount series. UL recognized component.











CO-XLR5FPDNS-N

CO-XLR3FPDTBG-N	CO-XLR3MPDTBG-N	CO-XLR4FPDNS-N	CO-XLR4MPDBG-N	CO-XLR5FPDNS-
Product Code		Specif	ications	
CO-XLR3FPDNS-N	Neutrik NC3FD-L-1 XLR Rece	eptacle DL1 Series 3-Pin Ferr	nale - solder cups- nickel/silver	
CO-XLR3FPDBG-N	Neutrik NC3FD-L-B-1 XLR Re	eceptacle DL1 Series 3-Pin F	emale - solder cups - black/gol	d
CO-XLR3FPDTBG-N	NC3FD-S-1-B XLR Receptac	le D Series 3-Pin Female - sc	rew terminal - black/gold, wire	range (AWG 26-20)
CO-XLR3MPDNS-N	Neutrik NC3MD-L-1 XLR Rec	eptacle DL1 Series 3-Pin Ma	le - solder cups- nickel/silver	
CO-XLR3MPDBG-N	Neutrik NC3MD-L-B-1 XLR R	eceptacle DL1 Series 3-Pin N	lale - solder cups- black/gold	
CO-XLR3MPDTBG-N	NC3MD-S-1-B XLR Receptad	ele D Series 3-Pin Male - scre	w terminal - black/gold, wire ra	nge (AWG 26-20)
CO-XLR4FPDNS-N	Neutrik NC4FD-L-1 XLR Rece	eptacle DL1 Series 4-Pin Ferr	nale- solder cups- nickel/silver	
CO-XLR4FPDBG-N	Neutrik NC4FD-L-B-1 XLR Re	eceptacle DL1 Series 4-Pin Fe	emale- solder cups- black/gold	
CO-XLR4MPDNS-N	Neutrik NC4MD-L-1 XLR Rec	eptacle DL1 Series 4-Pin Ma	le - solder cups- nickel/silver	
CO-XLR4MPDBG-N	Neutrik NC4MD-L-B-1 XLR R	eceptacle DL1 Series 4-Pin N	lale - solder cups- black/gold	
CO-XLR5FPDNS-N	Neutrik NC5FD-L-1 XLR Rece	eptacle DL1 Series 5-Pin Ferr	nale - solder cups- nickel/silver	
CO-XLR5FPDBG-N	Neutrik NC5FD-L-B-1 XLR Re	eceptacle DL1 Series 5-Pin F	emale - solder cups - black/gol	d
CO-XLR5MPDNS-N	Neutrik NC5MD-L-1 XLR Rec	eptacle DL1 Series 5-Pin Ma	le - solder cups- nickel/silver	
CO-XLR5MPDBG-N	Neutrik NC5MD-L-B-1 XLR R	eceptacle DL1 Series 5-Pin N	lale - solder cups - black/gold	

#### PANEL MOUNTS - P SERIES

Smallest available traditional style metal panel mount connector with large solder cups for ease hard wiring.



CO-XLR3FPPNS-N





CO-XLR3FPPBG-N

CO-XLR3MPPNS-N



CO-XLR3MPPBG-N



CO-XLR4FPPNS-N

Product Code	Specifications
CO-XLR3FPPNS-N	NC3FP-1 XLR Receptacle P Series 3-Pin Female ■ Weight: 0.024 kgs / 0.053 lbs ■ nickel/silver
CO-XLR3FPPBG-N	NC3FP-B-1 XLR Receptacle P Series 3-Pin Female ■ Weight: 0.024 kgs / 0.053 lbs ■ black/gold
CO-XLR3MPPNS-N	NC3MP XLR Receptacle P Series 3-Pin Male ■ Weight: 0.021 kgs / 0.046 lbs ■ nickel/silver
CO-XLR3MPPBG-N	NC3MP-B XLR Receptacle P Series 3-Pin Male ■ Weight: 0.021 kgs / 0.046 lbs ■ black/gold
CO-XLR4FPPNS-N	NC4FP-1 XLR Receptacle P Series 4-Pin Female ■ Weight: 0.027 kgs / 0.06 lbs ■ nickel/silver
CO-XLR4FPPBG-N	NC4FP-B-1 XLR Receptacle P Series 4-Pin Female ■ Weight: 0.027 kgs / 0.06 lbs ■ black/gold
CO-XLR4MPPNS-N	NC4MP XLR Receptacle P Series 4-Pin Male ■ Weight: 0.021 kgs / 0.046 lbs ■ nickel/silver
CO-XLR4MPPBG-N	NC4MP-B XLR Receptacle P Series 4-Pin Male ■ Weight: 0.021 kgs / 0.046 lbs ■ black/gold
CO-XLR5FPPNS-N	NC5FP-1 XLR Receptacle P Series 5-Pin Female ■ Weight: 0.027 kgs / 0.06 lbs ■ nickel/silver
CO-XLR5FPPBG-N	NC5FP-B-1 XLR Receptacle P Series 5-Pin Female ■ Weight: 0.027 kgs / 0.06 lbs ■ black/gold
CO-XLR5MPPNS-N	NC5MP XLR Receptacle P Series 5-Pin Male ■ Weight: 0.021 kgs / 0.046 lbs ■ nickel/silver
CO-XLR5MPPBG-N	NC5MP-B XLR Receptacle P Series 5-Pin Male ■ Weight: 0.021 kgs / 0.046 lbs ■ black/gold

# POWERCON

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Connect

#### POWERCON TRUE 1 CABLE CONNECTORS & CHASSIS CONNECTORS

The powerCON TRUE1 is a locking 20 A true mains connector. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection. The powerCON TRUE1 is a connector with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.



Features & Benefits: True mains connector with breaking capacity (CBC) ■ Lockable 20 A single phase connector ■ Dust and water resistant according to IP65 in mated condition ■ Fast and easy twist lock latching system ■ Extremely robust and reliable ■ Unique Neutrik cable retention ■ ENEC certified according to IEC 60320 ■ UL recognized components / 0.025 lbs







CO-TRUE3FP-N



CO-TRUE3MP-N



CO-TRUE3F-N

CO-TRUE3M-N

Product Code	Specifications
CO-TRUE3F-N	Neutrik NAC3FX-W Cable End - powerCON True 1- Female (Black/Yellow)
CO-TRUE3M-N	Neutrik NAC3MX-W Cable End - powerCON True 1- Male (Black/Yellow)
CO-TRUE3FP-N	Neutrik NAC3FPX Receptacle Panel Mount - powerCON True 1- Female
CO-TRUE3MP-N	Neutrik NAC3MPX Receptacle Panel Mount - powerCON True 1- Male
CO-TRUE3MFP-N	Neutrik NAC3PX Receptacle Panel Mount - powerCON True 1- Male & Female

#### INSUL-LOCK<sup>™</sup> PLUS CONNECTORS

Insul-Lock<sup>™</sup> Plus products are miniature devices that provide cost-effective power connections to support LED lighting, multiplescreen video walls, stage lighting, and other applications. With a black body design, Insul-Lock Plus devices blend into the applications in which they are used. Featuring a durably constructed body, the device is made of impact-resistant thermoplastic that's ideal for portable power distribution in entertainment venues, stadiums, arenas, exhibit halls, broadcast studios, and auditoriums.

The devices are 20A 250vAC rated, can be used outdoors, and are rated for safe disconnection under load. The devices also comply with NEC 520.68 for extra-hard usage portable cable in power stage equipment, accepting up to 12/3 AWG SO cables.

Insul-Lock Connectors and Panel Mounts are UL 50E enclosure type 4X and IP65 rated when used with a mating connector or a panel-mount, watertight cover (spring-loaded or bean chain covers are available). Panel-mount versions offer quarter-inch solder tabs to use with standard spade connectors in electrical connections; devices are also available in inline versions.

The Insul-Lock Plus line are ideal for demanding entertainment and lighting applications that require durability and reliability. For ease of use, the connectors also feature a quick-release, vibration-resistant latch.

Features & Benefits: 20A, 250V AC rated ■ Rated for disconnect under load ■ IP65 rated ■ UL 50E Type 4 rated when used with weatherproof covers ■ Extremely robust and reliable ■ Connectors accept up to 12/3 AWG SO cable which meets NEC 520.68 requirements for extra-hard usage cords or cables ■ Panel mount devices accept commonly available .25" spade style connectors ■ Industry standard mating, interchangeable with installed base ■ Impact resistant thermoplastic construction



CO-TRUE3F-H



CO-TRUE3FP-H



CO-TRUE3MP-H



CO-TRUE3MFP-H

Product Code	Specifications
CO-TRUE3F-H	Hubbell HBLFC Cable End Connector - Insul-lock Plus - Female (Black)
CO-TRUE3M-H	Hubbell HBLMC - Insul-Lock Plus - Male (Black)
CO-TRUE3FP-H	Hubbell HBLFP Receptacle Panel Mount - Insul-lock Plus - Female (Black/Yellow)
CO-TRUE3MP-H	Hubbell HBLMP Receptacle Panel Mount - Insul-lock Plus - Male (Black/Yellow)
CO-TRUE3MFP-H	Hubbell HBLMFPD Receptacle Panel Mount - Insul-Lock Plus - Male & Female (Black/Yellow)

#### POWERCON 32 A

The 32 A powerCON is an extremely robust and reliable locking single phase AC appliance cable connector for high current capacity (32 A rated). It is conceived as a non-standardized 3 pole connection system without breaking capacity to serve the needs of high power distribution systems and supplies for professional audio and lighting equipment and installations. The connectors comprise of contacts for phase, neutral and protective earth (ground) conductors rated for currents up to 32 A and for voltages up to 250V.



CO-POWERCON3FHI



CO-POWERCON3FHPI

Product Code	Specifications
CO-POWCON3FHI	Neutrik NAC3FC-HC Cable End - powerCON - 32 Amp high current (black) - screw terminals
CO-POWEON3FHP	Neutrik NAC3MP-HC Receptacle - powerCON - 32 Amp high current (black) - screw terminals

#### POWERCON 20 A

The powerCON is a locking 3 conductor equipment AC connector with contacts for line, neutral and pre-mating ground contact. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection. **Attention:** The powerCON is a connector without breaking capacity, i.e. the powerCON should not be connected or disconnected under load or live!





CO-POWERCON3FI

CO-POWERCON3FO



CO-POWERCON3MM



CO-POWERCON3MPI



CO-POWERCON3MPO

Product Code	Specifications
CO-POWCON3FI	Neutrik NAC3FCA Cable End - powerCON - power in (blue)
CO-POWCON3FO	Neutrik NAC3FCB Cable End - powerCON - power out (gray)
СО-РОЖСОИЗММ	Neutrik NAC3MM-1 Coupler - powerCON - NAC3FCA to NAC3FCB
CO-POWCON3MPI	Neutrik NAC3MPA-1 Receptacle - powerCON - power in (blue)
СО-РОЖСОИЗМРО	Neutrik NAC3MPB-1 Receptacle - powerCON - power out (gray)

#### MINIATURE 25 AMP POWER CONNECTOR

Ideal for use with LED lighting and other applications including multiple screen video walls. The rear of the connector is black to blend in when used in visible areas. Available in both inline and panel mount styles, Hubbell's Insul-Lock™ Connectors have a quick release, vibration resistant latch. Hubbell's connections intermate with other similar brands.



**Electrical Systems** 

Features & Benefits: Connectors accept up to #12/3 AWG SO cable ■ Color coded blue for power in and gray for power out ■ Panel mount devices accept commonly available .25" Spade style connectors. ■ Industry standard mating ■ Impact-resistant thermoplastic construction ■ Meets NEC 520.68 requirements for extra-hard usage cords or cables. ■ Complies with existing industry conventions ■ Simplifies installation for domestic OEM's ■ Interchangeable with installed base ■ Suitable for use in UL1640 applications



СО-РОЖСОЛЗГІ-Н СО-РОЖСОЛЗГО-Н СО-РОЖСОЛЗМРІ-Н СО-РОЖСОЛЗМРІИ-Н СО-РОЖСОЛЗМРО-Н СО-РОЖСОЛЗМРОИ-Н

Product Code	Specifications
CO-POWCON3FI-H	Hubbell HBLCPIBL Cable End - Insul-Lock <sup>™</sup> powerCON type connector - power in (blue)
CO-POWCON3FO-H	Hubbell HBLCPOGY Cable End - Insul-Lock™ powerCON type connector - power out (gray)
СО-РОЖСОN3МРІ-Н	Hubbell HBLPMIDBL Receptacle Panel Mount - Insul-Lock™ powerCON type - power in (blue)
СО-РОЖСОИЗМРІИ-Н	Hubbell HBLPMIDBL Receptacle Panel Mount - Insul-Lock™ powerCON type - power in (blue) - undivided tabs
СО-РОЖСОИЗМРО-Н	Hubbel HBLPMODGY Receptacle Panel Mount - Insul-Lock™ powerCON type - power out (gray)
СО-РОЖСОИЗМРОИ-Н	Hubbel HBLPMODGY Receptacle Panel Mount - Insul-Lock™ powerCON type - power out (gray), undivided tabs

# Power Straight Blade

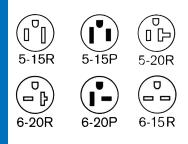
#### HBL® EXTRA HEAVY DUTY COMPACT DUPLEX RECEPTACLE

Straight Blade Devices - 20A, 125V, 2-Pin, 3 Wire Grounding



Specifications: 20 Amp 125V, Heavy Duty, Finder Groove Face, Standard Duplex Mounting: Screw mount Flammability: UL 94 V-0 Operating Temperature: Maximum continuous 75°C and minimum -40°C without Impact ■ Connectivity: Back and Side Wired Screw Terminals ■ Current Rating: 20 A ■ Dielectric Strength: Withstands 2,000V minimum ■ Phase: Single Phase ■ Voltage Rating: 125 V ■ Wattage: 2500 W ■ Number Of Wires: 3-Wire ■ Wire Size: #12 AWG to #10 AWG ■ Approvals: NEMA WD1 and WD5, UL 498 ■ Nema Rating: 5-20R ■ Size: 3.28" x 1.33" x 1.05" ■ Weight: 0.1134 kgs/0.25 lbs Color: Black, Gray, Red, Blue Material: Thermoplastic/Composite Face: Nylon Base: RTP Contacts: Brass Wire Clamp: Plated brass 36 Terminal Screws: Brass Mounting Strap: .031" (.8) Brass Automatic Self-grounding Clip: Stainless steel Mounting Screws: Steel-Zinc Plated

Product Code	Specifications
CO-515FDRBK-H	HBL5352BK 20a 125v 520R Female Duplex Outlet Receptacle - Industrial, Black
CO-515FDRBL-H	HBL5352BL 20a 125v 520R Female Duplex Outlet Receptacle - Industrial, Blue
CO-515FDRGY-H	HBL5352GY 20a 125v 520R Female Duplex Outlet Receptacle - Industrial, Gray
CO-515FDRRD-H	HBL5352R 20a 125v 520R Female Duplex Outlet Receptacle - Industrial, Red





5-20F

6-15P

Hubbell Insulgrip plugs and connectors continue their long-standing tradition of leadership as well as innovative design. The tough nylon body provides impact and chemical resistance commonly needed in the Entertainment Industry. The durable and powerful offsetting cord grip clamps on individual connectors and outer cord jackets to prevent strain on the terminals.



CO-515FBK-H

СО-515МР-Н

Product Code	Specifications
СО-515FBK-Н	HBL5269EBK Edison 15a 125v Female Connector ■ Size: 2.78" x 1.40" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black
СО-515F-Н	HBL5269C Edison 15a 125v Female Connector ■ Size: 2.70" x 1.40" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black/ White
СО-515FP-Н	HBL5279C Edison 15a 125v 2pole/3wire Female Flanged Outlet Panel Mount ■ Size: 2.56" x 2.19" x 1.72" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: White
СО-515МВК-Н	HBL5266EBK Edison 15a 125v Male Plug ■ Size: 1.52" x 1.52" x 1.96" ■ Weight: 0.1 kgs/0.2 lbs ■ Color: Black
СО-515М-Н	Edison 5266BL 15a 125v Male ■ Size: 1.97" x 1.53" ■ Weight: 0.159 kgs/0.35 lbs ■ Color: Black/White
СО-515МР-Н	HBL5278C Edison 15a 125v 2pole/3wire Male Flanged Inlet Panel Mount ■ Size: 2.56" x 2.19" x 1.72" ■ Weight: 0.045 kgs/0.1 Ibs ■ Color: White
СО-520FBK-Н	HBL5369EBK Edison 20a 125v Female Connector ■ Size: 2.78" x 1.41" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black
СО-520МВК-Н	HBL5366EBK Edison 20a 125v Male Plug ■ Size: 1.97" x 1.40" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black
СО-520М-Н	HBL5366C Edison 20a 125v Male Plug ■ Size: 1.97" x 1.40" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black/White
СО-615F-Н	HBL5669C 15a 250v Female Connector ■ Size: 2.78" x 1.41" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black/White
СО-615М-Н	HBL5666C 15a 250v Male Connector ■ Size: 1.97" x 1.40" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black/White
CO-620F-H	HBL5469C 20a 250v Female Connector ■ Size: 2.78" x 1.41" x 1.53" ■ Weight: 0.07 kgs/0.2 lbs ■ Color: Black/White
СО-620М-Н	HBL5466C 20a 250v Male Connector ■ Size: 2.78" x 1.41" x 1.53" ■ Weight: 0.06804 kgs/0.150 lbs ■ Color: Black



CO-515FBK-M







CO-515MCL-M

Product Code	Specifications			
CO-515FBK-M	Edison 5269BL 15a 125v Female ■ Size: 2.75" x 1.5" x 1.5" ■ Weight: 0.082 kgs/0.18 lbs ■ Color: Black			
CO-515FPBK-M	Edison 5279BL 15a 125v 2P 3W Female Flanged Outlet Panel Mount ■ Size: 2.57 flange diameter, x 1.87" deep, x 1.70 body diameter. Mounting holes 2.2" apart. ■ Weight: 0.07 kgs/0.15 lbs ■ Color: Black			
CO-515FCL-M	Edison CL5269/CL8219 15a 125v Female Clamp Lock ■ Size: 2.79" x 1.53" x 1.53" ■ Weight: 0.082 kgs/0.18 lbs ■ Color: Black			
СО-515МВК-М	Edison 5266BL 15a 125v Male ■ Size: 2.79" x 1.53" x 1.53" ■ Weight: 0.07 kgs/0.15 lbs ■ Color: Black			
CO-515MCL-M	Edison CL5266/CL8215 15a 125v Male Clamp Lock Size: 2.79" x 1.53" x 1.53" Weight: 0.07 kgs/0.15 lbs Color: Black			
CO-515MF-M	Edison 5278BL 15a 125v 2P 3W Male Flanged Inlet Panel Mount ■ Size: 2.57 flange diameter, x 1.87" deep, x 1.70 body diameter. Mounting holes 2.2" apart. ■ Weight: 0.07 kgs/0.15 lbs ■ Color: Black			
СО-515МРВК-М	Edison 5279BL 15a 125v 2P 3W Male Flanged Outlet Panel Mount ■ Size: 2.57 flange diameter, x 1.87" deep, x 1.70 body diameter. Mounting holes 2.2" apart. ■ Weight: 0.07 kgs/0.15 lbs ■ Color: Black			
CO-520F-M	Edison 5369 20a 125v Female Connector ■ Size: 2.75" x 1.5" x 1.5" ■ Weight: 0.0652 kgs/0.1438 lbs ■ Color: Black/White			
СО-520М-М	Edison 5366BL 20a 125v Male Connector ■ Size: 2.75" x 1.5" x 1.5" ■ Weight: 0.07 kgs/0.15 lbs ■ Color: Black/White Nylon			
CO-615F-M	5669 15a 250v Female Connector ■ Size: 2.75" x 1.5" x 1.5" ■ Weight: 0.08 kgs/0.18 lbs ■ Color: Black CO-515MPBK-I			
СО-615М-М	5666 15a 250v Male Connector ■ Size: 2.75" x 1.5" ■ Weight: 0.07 kgs/0.15 lbs			
CO-620F-M	5469 20a 250v Female Connector ■ Size: 2.75" x 1.5" x 1.5" ■ Weight: 0.082 kgs/0.18 lbs			
СО-620М-М	5466 20a 250v Male Connecter ■ Size: 2.75" x 1.5" x 1.5" ■ Weight: 0.07 kgs/0.15 lbs			

# Power Connectors - Power Twistlock



Hubbell Insulgrip® Twist-Lock's rugged construction features roomy wiring chambers, superior strain relief and powerful cord grip designs. The Insulgrip® Twist-Lock current carrying blades are protected by a fixed shroud, shielding them from deformation. The shroud virtually eliminates user contact with a partially engaged, energized plug. For wet environments, Hubbell offers the Watertight Safety-Shroud Twist-Lock series. These products have a UL Type 4X enclosure rating.



⊕ power products

Industrial grade construction and an all black ribbed nylon housing provides excellent impact resistance and hides well on stages and in theaters. The connector housings are beveled to prevent the connector from catching on stairs or equipment. Oversized mechanical clamp traps cord for exceedingly strong grip, eliminating strain on terminals. These plugs are quick and easy to install with wire entrance holes that are close together. Terminal screws are color coded for safety and provided in the "open" position for quick wire install. All devices are UL listed and CSA certified.







СО-СЅ6364С-Н



СО-СS6365С-Н



CO-CS8364N-M

NEMA Cor Receptacle	nfiguration Plug	Hubbell Product Code	HUBBELL Specifications	Marinco Product Code	Marinco Specifications
		СО-СЅ6364С-Н	California Style Twistlock CS6364C 50A 125/250V 3pole/4wire Female Connector		
CS6364C	CS6365C	СО-СЅ6365С-Н	California Style Twistlock CS6365C 50A 125/250V 3pole/4 wire Male Plug		
(C.S)		СО-СЅ8364С-Н	California Style Twistlock CS8364N 50a 250v 3pole/4wire 3 phase motor control - Female	CO-CS8364N-M	Twistlock CS8364N 50a 250v 3pole/4wire 3 phase motor control - Female
CS8364N	CS8365N	СО-СЅ8365С-Н	California Style Twistlock CS8365N 50a 250v 3pole/4 wire 3 phase motor control - Male		



Electrical Systems







CO-L1420FP-H

CO-L1420MP-H

CO-L1420F-M

CO-L1420M-M

**MARINCO** & power products

NEMA Configuration		Hubbell	HUBBELL Specifications	Marinco	Marinco Specifications
Receptacle	Plug	Product Code		Product Code	
		CO-L1420FBK-H	HBL2413BK Twistlock 20a 125/250v 3pole/4wire Male Connector Black		
		CO-L1420F-H	HBL2413 Twistlock 20a 125/250v 3pole/4wire Female Connector Black/ White	CO-L1420F-M	Twistlock 2014C 2413 20a 125/250v 3pole/4wire Female
		CO-L1420FP-H	HBL2416 Twistlock 20a 125/250v 3pole/4wire Flanged Panel Inlet Female	CO-L1420FP-M	Twistlock 2014FO 2416 20a 125/250v 3pole/4wire Flanged Panel Inlet Female
L14-20R L	_14-20P	CO-L1420MBK-H	HBL2411BK Twistlock 20a 125/250v 3pole/4wire Male Plug Black		
		СО-L1420М-Н	HBL2411 Twistlock 20a 125/250v 3pole/4wire Male Plug Black/White	CO-L1420M-M	Twistlock 2014P 2411 20a 125/250v 3pole/4wire Male
		СО-L1420МР-Н	HBL2415 Twistlock 20a 125/250v 3pole/4wire Flanged Panel Inlet Male	CO-L1420MP-M	Twistlock 2014FI 2415 20a 125/250v 3pole/4wire Flanged Panel Inlet Male
		CO-L1430FBK-H	HBL2713BK Twistlock 30a 125/250v 3pole/4wire Female Connector Black		
	( )	CO-L1430F-H	HBL2713 Twistlock 30a 125/250v 3pole/4wire Female Connector Black/ White	CO-L1430F-M	Twistlock 3014C 2713 30a 125/250v 3pole/4wire Female
L14-30R L	14-30P	СО-L1430МВК-Н	HBL2711BK Twistlock 30a 125/250v 3pole/4wire Male Plug Black		
				CO-L1430M-M	Twistlock 3014P 2711 30a 125/250v 3pole/4wire Male



NEMA Con	figuration	Hubbell	HUBBELL Specifications	Marinco	Marinco Specifications
Receptacle	Plug	Product Code		Product Code	
		CO-L1520F-H	HBL2423 Twistlock 20a 250v 3pole/4wire Female Connector		Twistlock 2015C 2423C 20a 250v 3pole/4wire Female
		CO-L1520FP-H	HBL2426 Twistlock 20a 250v 3pole/4wire Flanged Panel Inlet Female	CO-L1520FP-M	Twistlock 2015FO 2426 20a 250v 3pole/4wire Flanged Panel Inlet Female
		CO-L1520M-H	HBL2421 Twistlock 20a 250v 3pole/4wire Male Plug		Twistlock 2015P 2421P 20a 250v 3pole/4wire Male
L15-20R	L15-20P	CO-L1520MP-H	HBL2425 Twistlock 20a 250v 3pole/4wire Flanged Panel Inlet Male		Twistlock 2015FI 2425 20a 250v 3pole/4wire Flanged Panel Inlet Male



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CO-L1620F-H
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СО-L1620М-Н

CO-L1620F-M

CO-L1620M-M

NEMA Configuration		Hubbell	HUBBELL Specifications	Marinco	Marinco Specifications
Receptacle	Plug	Product Code		Product Code	
		CO-L1620F-H	HBL2433 Twistlock 20a 480v 3pole/4wire Female Connector	CO-L1620F-M	Twistlock 2016C 2433C 20a 480v 3pole/4wire Female
		CO-L1620FP-H	HBL2436 Twistlock 20a 480v 3pole/4wire Flanged Panel Inlet Female		
L16-20R	L16-20P	CO-L1620M-H	HBL2431 Twistlock 20a 480v 3pole/4wire Male Plug	CO-L1620M-M	Twistlock 2016P 2431P 20a 480v 3pole/4wire Male







CO-L2130F-M



CO-L2130M-M

NEMA Cont	figuration	Hubbell	HUBBELL Specifications	Marinco	Marinco Specifications
Receptacle	Plug	Product Code		Product Code	
		CO-L2120FBK-H	HBL2513BK Twistlock 20a 120/208v		
-	_		4pole/5wire Female Connector Black		
		CO-L2120MBK-H	HBL2511BK Twistlock 20a 120/208v		
$(0 \circ 0)$	([•1)		4pole/5wire Male Plug Black		
9		CO-L2120FP-H	HBL2516 Twistlock 20a 120/208v		
L21-20R	L21-20P		4pole/5wire Flanged Panel Inlet Female		
		CO-L2120MP-H	HBL2515 Twistlock 20a 120/208v		
$\bigcirc$			4pole/5wire Flanged Panel Inlet Male		
	$\langle - \rangle$	CO-L2130FBK-H	HBL2813BK Twistlock 30a 120/208v		
(15 1)			4pole/5wire Female Connector Black		
L21-30R		CO-L2130F-H	HBL2813 Twistlock 30a 120/208v	CO-L2130F-M	Twistlock 3021C 2813 30a
L21-30K	L21-30P		4pole/5wire Female Connector Black/White		120/208v 4pole/5wire Female
					Connector
		CO-L2130MBK-H	HBL2811BK Twistlock 30a 120/208v		
			4pole/5wire Male Plug Black		
		CO-L2130M-H	HBL2811 Twistlock 30a 120/208v	CO-L2130M-M	Twistlock 3021P 2811 30a
			4pole/5wire Male Plug Black/White		120/208v 4pole/5wire Male Plug
		CO-L2130MP-H	HBL2815 Twistlock 30a 120/208v		
			4pole/5wire Flanged Panel Inlet Male		



CO-L520FW-H

CO-L520FR-H

CO-L520FBK-M

CO-L515MBK-M

NEMA Con	figuration	Hubbell	HUBBELL Specifications	Marinco	Marinco Specifications
Receptacle	Plug	Product Code		Product Code	
		CO-L515FBK-H	HBL4729CBK Twistlock 15a 125v 2pole/3wire Female Connector Black	CO-L515FBK-M	Twistlock 4729BL 15a 125v 2Pole, 3 Wire Female Black
		СО-L515F-Н	HBL4729C Twistlock 15a 125v 2pole/3wire Female Connector Black/ White		
L5-15R	L5-15P	СО-L515М-Н	HBL4720 Twistlock 15a 125v 2Pole/3Wire Male Plug Black		
				СО-L515МВК-М	Twistlock 4720BL 15a 125v 2Pole, 3 Wire Male Black
		CO-L520FBK-H	HBL2313BK Twistlock 20a 125v 2pole/3wire Female Connector Black	CO-L520FBK-M	Twistlock 205CBL 2313 20a 125v 2Pole, 3 Wire Female Black
		CO-L520F-H	HBL2313 Twistlock 20a 125v 2pole/3wire Female Connector Black/ White		
( 5-20R	L5-20P	CO-L520FR-H	HBL2310 Twistlock 20a 125v 2pole/3wire Female Single Recep- tacle Black		
201	20-20	CO-L520FW-H	HBL2313SW Weatherproof Twistlock 20a 125v 2pole/3wire Female Con- nector Black		
		CO-L520MBK-H	HBL2311BK Twistlock 20a 125v 2pole/3wire Male Plug Black	CO-L520MBK-M	Twistlock 205PBL 2311 20a 125v 2Pole, 3 Wire Male Black
		СО-L520М-Н	HBL2311 Twistlock 20a 125v 2pole/3wire Male Plug Black/White		
		СО-L520МW-Н	HBL2311SW Weatherproof Twistlock 20a 125v 2pole/3wire Male Plug Black		
		CO-L530FBK-H	HBL2613BK Twistlock 30a 125v 2pole/3wire Female Connector Black		
		CO-L530F-H	HBL2613 Twistlock 30a 125v 2pole/3wire Female Connector Black/ White	СО-L530F-М	Twistlock 305C 2613 30a 125v 2Pole, 3 Wire Female Black/White
L5-30R	L5-30P	CO-L530MBK-H	HBL2611BK Twistlock 30a 125v 2Pole/3Wire Male Plug Black		
		СО-L530М-Н	HBL2611 Twistlock 30a 125v 2Pole/3Wire Male Plug Black/White	CO-L530M-M	Twistlock 305P 2611 30a 125v 2Pole, 3 Wire Male Black/White

CO-L630M-H	0	CO-L620FR-H	NCO oducts	60-L630M-M
	Hubbell			
NEMA ConfigurationReceptaclePlug	Product Code	HUBBELL Specifications	Marinco Product Code	Marinco Specifications
	CO-L615F-H	HBL4579C Twistlock 15a 250v 2Pole/3Wire Female Connector Black/White	CO-L615F-M	Twistlock 4579 15a 250v 2Pole, 3 Wire Female Black/White
L6-15R L6-15P	СО-L615М-Н	HBL4570C Twistlock 15a 250v 2Pole/3Wire Male Plug Black/White	CO-L615M-M	Twistlock 4570 15a 250v 2Pole, 3 Wire Male Black/White
	·		·	
	CO-L620FBK-H	HBL2323BK Twistlock 20a 125v 2pole/3wire Female Connector Black	CO-L620FBK-M	Twistlock 206CBL 2323 20a 250v 2Pole, 3 Wire Female Black
	CO-L620F-H	HBL2323 Twistlock 20a 125v 2pole/3wire Female Connector Black/White		
	CO-L620FR-H	HBL2320 Twistlock 20a 250v 2pole/3wire Female Single Receptacle Black		
L6-20R L6-20P	CO-L620FW-H	HBL2323SW Weatherproof Twistlock 20a 125v 2pole/3wire Female Connector Black		
	СО-L620МВК-Н	HBL2321BK Twistlock 20a 125v 2pole/3wire Male Plug Black	CO-L620MBK-M	Twistlock 206PBL 2321 20a 250v 2Pole, 3 WireMale Black
	СО-L620М-Н	HBL2321 Twistlock 20a 125v 2pole/3wire Male Plug Black/White		
	СО-L620МѠ-Н	HBL2321SW Weatherproof Twistlock 20a 125v 2pole/3wire Male Plug Black		
	CO-L630FBK-H	HBL2623BK Twistlock 2Pole/3wire 30a 250v Female Connector Black		
	CO-L630F-H	HBL2623 Twistlock 2Pole/3wire 30a 250v Female Connector Black/White	CO-L630F-M	Twistlock 306C 2623 2P/3W 30a 250v Female Black/White
L6-30R L6-30P	СО-L630МВК-Н	HBL2621BK Twistlock 2Pole/3wire 30a 250v Male Plug Black		
	СО-L630М-Н	HBL2621 Twistlock 2Pole/3wire 30a 250v Male Plug Black/White	СО-L630М-М	Twistlock 306P 2621 2P/3W 30a 250v Male Black/White

# **TWISTLOCK POWER ACCESSORIES**

TWIST-LOCK® COLORED CORD CLAMPS Hubbell Wiring Device-Kellems Twist-Lock® Colored Cord Clamps are used with 20A and 30A Insulgrip® Twist-Lock®Plugs and Connectors for quick visual identification of circuits or configurations.

Specifications: Size 2 - For use with 20A and 30A Hubbell Insulgrip® Twist-Lock®Plugs and Connectors, with cord diameter range of 3 wire .350"-.930" (9-24), 4 & 5 wire .350" - 1.150" (9-29) only. Clamp only, contains no screws. ■ Colors: Black, Blue, Green, Red, White

Color	Product Code	HUBBELL Product Code	
Blue	CO-CL40PCBL-H	HBLTL2CCBL	
Green	CO-CL40PCGR-H	HBLTL2CCGR	
Orange	CO-CL40PCOR-H	HBLTL2CCOR	
Yellow	CO-CL40PCYE-H	HBLTL3CCYL	
Red	CO-CL40PCRD-H	HBLTL2CCRD	
White	CO-CL40PCWH-H	HBLTL2CCW	



www.techni-lux.com

Connectors

# Connectors

# Power Multi-Pin/Socapex

19-Pin and 7-Pin electrical connectors with a high strength-weight ratio have become the industry standard for stage lighting multi-cable connections. For indoor and outdoor use.



CO-7PIN/PF-C

CO-7PIN/PF-S

CO-7PIN/PM-C





Highest quality, 20, 60, 100 Amp stage pin plugs available.

**MARINCO** b power products **ates**°Inlines

Bates stage pins have been the industry standard for stage lighting devices. Bates UltraDur connectors are manufactured from an extreme temperature tolerant nylon compound. This UltraDur Nylon performs in extreme temperatures to 500 deg F and is highly durable and resilient to punishing impacts. Bates stage pin connectors offer years of reliable service in the most demanding environments. The pins are crafted from solid brass rod machined to +/- 0.0005" tolerance while allowing the pins to float which allows positive alignment and pin contact, which is critical to device life. Precision slotted and crimped female contacts are sized to provide constant spring contact pressure even when the pins are damaged. The 2 piece strain relief accommodates a wide range of wire sizes. All 20 A Bates stage pin inlines are available with clear or black tops while the stage pin panel mounts can be ordered in specific colors. 20 A covers available in colors by special order. 100 A 250V stage pins are available in yellow to denote the unique voltage rating. UL Listed.



CO-STAGE20FCC-M CO-STAGE20FPM-M

CO-STAGE20TF-M

	Product Code	Specifications
	CO-STAGE20FBK-M	Stage 3-Pin Bates 20 A 125v Inline Female Black ■ Size: 3" x 0.2" x 0.75" ■ Weight: 0.09 kgs/0.2 lbs
20A	CO-STAGE20FCC-M	Stage 3-Pin Bates 20 A 125v Inline Female Clear ■ Size: 3" x 0.2" x 0.75" ■ Weight: 0.09 kgs/0.2 lbs
	CO-STAGE20FPM-M	Stage 3-Pin Bates 20 A 125v Female Panel Mount ■ Size: 2.20" x 0.90" x 1.5" ■ Weight: 0.06 kgs/0.13 lbs
	CO-STAGE20MBK-M	Stage 3-Pin Bates 20 A 125v Inline Male Black ■ Size: 3.7" x 2" x 0.75" ■ Weight: 0.122 kgs/0.27 lbs
	CO-STAGE20MCC-M	Stage 3-Pin Bates 20 A 125v Inline Male Clear ■ Size: 3.7" x 2" x 0.75" ■ Weight: 0.113 kgs/0.25 lbs
2	CO-STAGE20MPM-M	Stage 3-Pin Bates 20 A 125v Male Panel Mount ■ Size: 2.20" x 0.90" x 1.75" ■ Weight: 0.06 kgs/0.13 lbs
	CO-STAGE20TF-M	Trixfer Stage 3-Pin Bates 20 A 125v Female Black ■ Size: 4.88" x 2" x 1.25" ■ Weight: 0.20 kgs/0.42 lbs
	CO-STAGE20TM-M	Trixfer Stage 3-Pin Bates 20 A 125v Male Black ■ Size: 5.625" x 2" x 1.25" ■ Weight: 0.20 kgs/0.44 lbs
	CO-STAGE60FBK-M	Stage 3-Pin Bates 60 A 125v Inline Female Black ■ Size: 4.7" x 3.4" x 1" ■ Weight: 0.36 kgs/0.8 lbs
4	CO-STAGE60F-PH-M	Stage 3-Pin Group5 60 A 125v Inline Female Phenolic Black Double Set Screw ■ Size: 5.5" x 3.5" x 1" ■ Weight: 0.341 kgs/.75 lbs
60A	CO-STAGE60FPM-M	Stage 3-Pin Bates 60 A 125v Female Panel Mount ■ Size: 5.2" x 1.18" x 1.82" ■ Weight: 0.02 gs/0.04 lbs
	CO-STAGE60MBK-M	Stage 3-Pin Bates 60 A 125v Inline Male Black ■ Size: 5.25"x3.4"x1" ■ Weight: 0.36 kgs/0.8 lbs
	CO-STAGE60M-PH-M	Stage 3-Pin Group5 60 A 125v Inline Male Phenolic Black Double Set Screw ■ Size: 5.5" x 3.5" x 1" ■ Weight: 0.427 gs/.94 lbs
	CO-STAGE100F-M	Stage 3-Pin Bates 100 A 125v Inline Female UltraDur Nylon Gray Double Set Screw ■ Size: 5.9" x 4.05" x 1.6" ■ Weight: 0.5 kgs/1.1 lbs
	CO-STAGE100FH-PH-M	Stage 3-Pin Group5 100 A 250v Inline Female Phenolic Yellow Double Set Screw ■ Size: 5" x 4.25" x 1.5" ■ Weight: 0.65 kgs/1.43 lbs
	CO-STAGE100F-PH-M	Stage 3-Pin Group5 100 A 125v Inline Female Phenolic Black Double Set Screw ■ Size: 5" x 4.25" x 1.5" ■ Weight: 0.65 kgs/1.43 lbs
	CO-STAGE100FPM-M	Stage 3-Pin Bates 100 A 125v Female Panel Mount ■ Size: 5.2" x 1.18" x 1.82" ■ Weight: 0.027 kgs/0.06 lbs
100A	CO-STAGE100M-M	Stage 3-Pin Bates 100 A 125v Inline Male UltraDur Nylon Gray Double Set Screw ■ Size: 6.2" x 4.05" x 1.6" ■ Weight: 0.5 kgs/1.1 lbs
	CO-STAGE100MH-PH-M	Stage 3-Pin Group5 100 A 250v Inline Male Phenolic Yellow Double Set Screw ■ Size: 6" x 4.25" x 1.5" ■ Weight: 0.768 kgs/1.69 lbs
	CO-STAGE100M-PH-M	Stage 3-Pin Group5 100 A 125v Inline Male Phenolic Black Double Set Screw ■ Size: 6" x 4.25" x 1.5" ■ Weight: 0.768 kgs/1.69 lbs
	CO-STAGE100MPM-M	Stage 3-Pin Bates 100 A 125v Male Panel Mount ■ Size: 5.2" x 1.18" x 1.82" ■ Weight: 0.027 kgs/0.06 lbs

Hubbell Wiring Device-Kellems Stage Pin Devices solve many of the problems end-users experience when using these types of devices to connect dimmers to stage lighting instruments and to power other types of equipment. These Stage Pin devices feature a removable sleeve that is highly heat resistant; the heat generated at the connection doesn't negatively impact device performance. Designed with super-tough, engineered thermoplastic, the Stage Pin Devices are lightweight, impact resistant, easy to handle with an ergonomic shape, and simple and convenient to wire with removable contacts that snap into place.

The devices also offer adjustable strain relief, with the ability to accommodate the widest cable range of any stage pin device while exceeding UL requirements. Because these devices run cooler than the average stage pin device, they provide improved performance and a longer lifespan. Available in 20 Amp, 60 Amp, and 100 Amp versions, Hubbell Wiring Device-Kellems' Stage Pin Devices are compatible with installed bases of stage pin devices, so they can be used with other suppliers' products. These Stage Pin Devices were designed specifically for film and TV studios, theaters, schools and universities, and contractors that build equipment for these types of applications.



	Product Code	Specifications
	CO-STAGE20FBK-H	Hubbell HBL20SPF Stage 3-Pin 20A 125v Inline Female Black ■ Size: 3.37" x 2.06" x 0.92" ■ Weight: 0.09 kgs/0.2 lbs
0A	CO-STAGE20FCC-H	Hubbell HBL20SPFC Stage 3-Pin 20A 125v Inline Female Clear ■ Size: 3.37" x 2.06" x 0.92" ■ Weight: 0.09 kgs/0.2 lbs
2	CO-STAGE20FPM-H	Hubbell HBL20SPFR Stage 3-Pin 20A 125v Female Panel Mount Receptacle ■ Size: 0.92" x 1.195" x 2.188" ■ Weight: 0.06 kgs/0.13 lbs
	CO-STAGE20MBK-H	Hubbell HBL20SPM Stage 3-Pin 20A 125v Inline Male Black ■ Size: 4.02" x 2.06" x 0.92" ■ Weight: 0.09 kgs/0.2 lbs
	CO-STAGE20MCC-H	Hubbell HBL20SPMC Stage 3-Pin 20A 125v Inline Male Clear ■ Size: 4.02" x 2.06" x 0.92" ■ Weight: 0.09 kgs/0.2 lbs
	CO-STAGE20MPM-H	Hubbell HBL20SPMR Stage 3-Pin 20A 125v Male Panel Mount Receptacle ■ Size: 0.92" x 1.195" x 2.188" ■ Weight: 0.06 kgs/0.13 lbs
4	CO-STAGE60FBK-H	Hubbell HBL60SPF Stage 3-Pin 60A 125v Inline Female Black ■ Size: 4.56" x 3.12" x 1.37" ■ Weight: 0.36 kgs/0.8 lbs
60A	CO-STAGE60FPM-H	HBL60SPFR Stage 3-Pin 60A 125v Female Panel Mount ■ Size: 5.21" x 2.06" x 1" ■ Weight: 0.36 kgs/0.8 lbs
9	CO-STAGE60MBK-H	HBL60SPM Stage 3-Pin 60A 125v Inline Male Black ■ Size: 5.44" x 3.51" x 1.37" ■ Weight: 0.36 kgs/0.8 lbs
	CO-STAGE60MPH-H	HBL60SPMR Stage 3-Pin 60A 125v Male Panel Mount ■ Size: 5.20" x 2.96" x 1" ■ Weight: 0.36 kgs/0.8 lbs
DA	CO-STAGE100F-H	Hubbell HBL100SPF Stage 3-Pin 100A 125v Inline Female Black Double Set Screw ■ Size: 5.56" x 4.25" x 1.50" ■ Weight: 0.65 kgs/1.43 lbs
10(	CO-STAGE100FH-H	Hubbell HBL106SPF Stage 3-Pin 100A 250v Inline Female Yellow Double Set Screw ■ Size: 5.56" x 4.25" x 1.50" ■ Weight: 0.65 kgs/1.43 lbs
	CO-STAGE100FPM-H	Hubbell HBL100SPFR Stage 3-Pin 100A 125v Female Panel Mount ■ Size: 5" x 4.25" x 1.5" ■ Weight: 0.65 kgs/1.43 lbs
	CO-STAGE100FHPM-H	Hubbell HBL106SPFR Stage 3-Pin 100A 250v Inline Female Panel Mount Yellow Double Set Screw ■ Size: 5.21" x 2.23" x 1.10" ■ Weight: 0.32 kgs/0.7 lbs
	CO-STAGE100M-H	Hubbell HBL100SPM Stage 3-Pin 100A 125v Inline Male Black Double Set Screw ■ Size: 6.63" x 4.25" x 1.50" ■ Weight: Weight: 0.768 kgs/1.69 lbs
	CO-STAGE100MH-H	Hubbell HBL106SPM Stage 3-Pin 100A 250v Inline Male Yellow Double Set Screw ■ Size: 6.63" x 4.25" x 1.5" ■ Weight: 0.768 kgs/1.69 lbs
	CO-STAGE100MPM-H	Hubbell HBL100SPMR Stage 3-Pin 100A 125v Male Panel Mount ■ Size: 4.73" x 3.31" x 1.17" ■ Weight: 0.454 kgs/1.00 lb
	CO-STAGE100MHPM-H	Hubbell HBL106SPMR Stage 3-Pin 100A 250v Panel Mount Male Yellow Double Set Screw ■ Size: 4.73" x 3.31" x 1.17" ■ Weight: 0.454 kgs/1.00 lb

# Power Cam Devices

CO-CLS40MBL-H

CO-CLS40MGR-H

CO-CLS40MRD-H

#### **CAM TYPE DEVICES**

Cam-type waterproof locks built for reliable service under all conditions. APPLICATIONS: Stage/Studio power, Portable power distribution, Lighting, "On-location" filming, Theme parks

#### CAM CONNECTORS 400/300A CAM 4/0 CONNECTOR MALE OR FEMALE 400A HUBBELL しpower products Electrical Systems CO-CLS40FGR-H Color HUBBELL MARINCO **Product Code - Male Product Code - Female Product Code - Male** Black CO-CLS40MBK-H CO-CLS40FBK-H CO-CLS40MBK-M

CO-CLS40FBL-H

CO-CLS40FGR-H

CO-CLS40FRD-H

White CO-CLS40MWH-H CO-CLS40FWH-H Specifications: Max Current Draw: 400 Amps ■ Size: 1.5" dia. x 6.75" ■ Weight: 0.41 kgs/ 0.9 lbs Color: Black, Blue, Green, Red, White

Specifications: Max Current Draw: 400 Amps ■ Size: 1.5" dia. x 6.75" ■ Weight: 0.41 kgs/ 0.9 lbs Color: Black, Blue, Green, Red, White

#### CAM #6 - 2/0 #6 & #2 MALE OR FEMALE 300A

HUBBELL Electrical Systems

Blue

Red

Green





CO-CLS40MBL-M

CO-CLS40MGR-M

CO-CLS40MRD-M

CO-CLS40MWH-M



**Product Code - Female** 

CO-CLS40FBK-M

CO-CLS40FBL-M

CO-CLS40FGR-M

CO-CLS40FRD-M

CO-CLS40FWH-M

CO-CLS40MBK-M

CO-CLS2FBK-H





Color	н	UBBELL	MARINCO	
	Product Code - Male	Product Code - Female	Product Code - Male	Product Code - Female
Black	CO-CLS2MBK-H	CO-CLS2FBK-H	CO-CLS2MBK-M	CO-CLS2FBK-M
Blue	CO-CLS2MBL-H	CO-CLS2FBL-H	CO-CLS2MBL-M	CO-CLS2FBL-M
Green	CO-CLS2MGR-H	CO-CLS2FGR-H	CO-CLS2MGR-M	CO-CLS2FGR-M
Red	CO-CLS2MRD-H	CO-CLS2FRD-H	CO-CLS2MRD-M	CO-CLS2FRD-M
White	CO-CLS2MWH-H	CO-CLS2FWH-H	CO-CLS2MWH-M	CO-CLS2FWH-M

Specifications: #6 & 2/0 ■ Max Current Draw: 300 Amps ■ Size: 1.5" dia. x 6.75" ■ Weight: 0.34 kgs/ 0.75 lbs ■ Color: Black, Blue, Green, Red, White Material: Thermoplastic Elastomer

Specifications: #6 & #2 ■ Max Current Draw: 300 Amps ■ Size: 1.5" dia. x 6.75" ■ Weight: 0.41 kgs/ 0.9 lbs ■ Color: Black, Blue, Green, Red. White

#### PANEL MOUNT 2/0 - 4/0 DOUBLE SCREW

400Amp Double Set Screw 2/0 to 4/0. The connector's wire pocket accepts 2/0 to 4/0 Type W cable or 250MCM. Specifically engineered and manufactured for loads to 400A.





IARINCO し power products



CO-CL40MRBRD-M

Color	н	UBBELL	MARINCO	
	Product Code - Male	Product Code - Female	Product Code - Male	Product Code - Female
Black	CO-CL40MRBBK-H	CO-CL40FRBBK-H	CO-CL40MRBBK-M	CO-CL40FRBBK-M
Blue	CO-CL40MRBBL-H	CO-CL40FRBBL-H	CO-CL40MRBBL-M	CO-CL40FRBBL-M
Green	CO-CL40MRBGR-H	CO-CL40FRBGR-H	CO-CL40MRBGR-M	CO-CL40FRBGR-M
Red	CO-CL40MRBRD-H	CO-CL40FRBRD-H	CO-CL40MRBRD-M	CO-CL40FRBRD-M
White	CO-CL40MRBWH-H	CO-CL40FRBWH-H	CO-CL40MRBWH-M	CO-CL40FRBWH-M

Specifications: Power Input: 600vAC/250vDC Max Current Draw: 400 Amps ■ Approvals: UL/cUL ■ Cable Size Range: 0.46" to 1.02" ■ Size: 2.20" x 2.20" x 4.10" ■ Double Set Screw Height: 1.48" 1.50" ■ Weight: 0.34 kgs/0.75 lbs Material: Thermoplastic/Composite

Specifications: Power Input: 600vAC/250vDC ■ Max Current Draw: 400 Amps ■ Size: 2.25" x 2.25" x 4.25" ■ Weight: 0.244 kgs/0.538 lbs ■ Housing made of a high impact, high temperature resistant, super tough nylon.

#### PANEL MOUNT STUD

Electrical Systems

HUBBEL



CO-CL40FRSBRD-H





CO-CL40MRSBGR-M

Color	Н	UBBELL	MARINCO	
	Product Code - Male	Product Code - Female	Product Code - Male	Product Code - Female
Black	CO-CL40MRSBBK-H	CO-CL40FRSBBK-H	CO-CL40MRSBBK-M	CO-CL40FRSBBK-M
Blue	CO-CL40MRSBBL-H	CO-CL40FRSBBL-H	CO-CL40MRSBBL-M	CO-CL40FRSBBL-M
Green	CO-CL40MRSBGR-H	CO-CL40FRSBGR-H	CO-CL40MRSBGR-M	CO-CL40FRSBGR-M
Red	CO-CL40MRSBRD-H	CO-CL40FRSBRD-H	CO-CL40MRSBRD-M	CO-CL40FRSBRD-M
White	CO-CL40MRSBWH-H	CO-CL40FRSBWH-H	CO-CL40MRSBWH-M	CO-CL40FRSBWH-M

400Amp Threaded Stud. Lug or bus bar termination 1 1/4" X 1/2" brass stud. Specifically engineered and manufactured for loads to 400 A.

Specifications: Size: 2.25" x 2.25" x 3.75" ■ Weight: 0.244 kgs/0.538

lbs ■ Color: Black, Blue, Green, Red, White ■ Housing made of a High

Specifications: Size: 2.20" x 2.20" x 4.10" ■ Weight: 0.272 kgs/0.6 lbs ■ Color: Black, Blue, Green, Red, White ■ Material: Thermoplastic Elastomer

# Power Cam Adapters 400A

#### COUPLING TURNAROUND CONNECTOR M-M





CO-CLCDMMGR-H

Hubbell single pole double male gender reversing device. Male-Male connection. UL and cUL listed. Comes in Black, Blue, Green, Red, and White.

**Specifications:** Size:1.5" dia.x 4.66" ■ Weight: 0.31 kgs/0.7 lbs ■ Material: Thermoplastic Elastomer ■ Contact Material: Brass

Impact, High Temperature resistant Super tough Nylon





CO-CLCDMMWH-M

Double Male Cam couples together two female terminated ends and changes the gender of a female connection to male. Comes in Black, Blue, Green, Red, and White.

Specifications: Size:1.5" dia. x 4.75" ■ Weight: 0.31 kgs/0.68 lbs

Color	HUBBELL	MARINCO	
	Product Code - Male-Male	Product Code - Male-Male	
Black	CO-CLCDMMBK-H	CO-CLCDMMBK-M	
Blue	CO-CLCDMMBL-H	CO-CLCDMMBL-M	
Green	CO-CLCDMMGR-H	CO-CLCDMMGR-M	
Red	CO-CLCDMMRD-H	CO-CLCDMMRD-M	
White	CO-CLCDMMWH-H	CO-CLCDMMWH-M	

# COUPLING TURNAROUND CONNECTOR F-F









CO-CLCDFFBL-M

Color	HUBBELL	MARINCO	
	Product Code - Female-Female	Product Code - Female-Female	
Black	CO-CLCDFFBK-H	CO-CLCDFFBK-M	
Blue	CO-CLCDFFBL-H	CO-CLCDFFBL-M	
Green	CO-CLCDFFGR-H	CO-CLCDFFGR-M	
Red	CO-CLCDFFRD-H	CO-CLCDFFRD-M	
White	CO-CLCDFFWH-H	CO-CLCDFFWH-M	

Hubbell single pole double female gender reversing device. **Specifications:** Approvals: UL and cUL listed ■ Size: 1. 0625"dia. x 4.84" ■ Weight: 0.4 kgs/0.8 lbs Double Female Cam couples together two male terminated ends and changes the gender of a male connection to female. **Specifications:** Size:1.38"dia. x 4.75" ■ Weight: 0.3 kgs/0.6 lbs

# TAPPING T CONNECTOR FEMALE-F-M 400A





Color	HUBBELL	MARINCO	
	Product Code - Female-F-M	Product Code - Female-F-M	
Black	CO-CLCTTBK-H	СО-СЬСТТВК-М	
Blue	CO-CLCTTBL-H	CO-CLCTTBL-M	
Green	CO-CLCTTGR-H	CO-CLCTTGR-M	
Red	CO-CLCTTRD-H	CO-CLCTTRD-M	
White	CO-CLCTTWH-H	СО-СLСТТѠН-М	

Single pole tapping T connector; Female-Female-Male connection **Specifications:** Approvals: UL and cUL listed ■ Size: 4.75" x 3.25" x 1.5" ■ Weight: 0.05 kgs/1.1 lbs Tapping Tee, Male to Female to Female Connector **Specifications:** Size: 4.75" x 3.25" x 1.5" ■ Weight: 0.43 kgs/0.95 lbs

## PARALLEL T CONNECTOR FEMALE-M-M 400A



HUBBELL

Electrical Systems

CO-CLCA3FSTA-H





Color	HUBBELL	MARINCO	
	Product Code - Female-M-M	Product Code - Female-M-M	
Black	СО-СLСРТВК-Н	СО-СЬСРТВК-М	
Blue	CO-CLCPTBL-H	CO-CLCPTBL-M	
Green	CO-CLCPTGR-H	CO-CLCPTGR-M	
Red	CO-CLCPTRD-H	CO-CLCPTRD-M	
White	СО-СLСРТѠН-Н	СО-СLСРТѠН-М	

Hubbell single pole paralleling "T" connector. Female-Male-Male connection. Comes in Black, Blue, Green, Red, and White.

Paralleling Tee, Male to Male to Female Connector

Specifications: Current Draw: 400 amps Maximum ■ Size: 4.75" x 3.25" x 1.5" ■ Weight: 0.44 kgs/0.97 lbs

Specifications: Single Pole Paralleling "T" Connector, Female-Male-Male Connection ■ Power Input: 600vAC/250vDC Maximum ■ Current Draw: 400 amps Maximum ■ Approvals: UL and cUL listed ■ Size: 4.75" x 3.25" x 1.5" ■ Weight: 0.4 kgs/1 lb ■ Material: Thermoplastic Elastomer ■ Contact Material: Brass

> HUBBELL 3R, 4X, 12 TAPER NOSE TRIPLE CONNECTOR, MALE-FEMALE-FEMALE-FEMALE *CO-CLCA3FSTA-H*

Triple connector, NEMA rating 3R, 4X, 12, series 16, single pole device style taper nose, cable range n/a, voltage rating 600vAC/250vDC, terminal connection n/a, male/female male-female-female-female, color black, material thermoplastic elastomer, conductor material brass, fits UL1691, standards UL, cUL.

Specifications: Cam 3-Fer 400A/600v M-F-F-F, 1 male to 3 female cam splitter ■ Power Ratings: 400 amps / 600 volts ■ Approvals: UL and cUL listed ■ Size: 5" x 5" x 5" ■ Weight: 1.13 kgs/2.5 lbs ■ Color: Black ■ Housing Compound: Thermoplastic Elastomer ■ Contact Material: Brass

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bower products



#### **MARINCO** & power products



#### SOFT 3FER - MALE-FEMALE-FEMALE-FEMALE CO-CLCA3FSTA-M

Specifications: Cam Soft 3-Fer 400A/600V M-F-F-F, 1 male to 3 female splitter with 24" flexible cable ■ Power Ratings: 400 amps / 600 volts max ■ Size: 6" x 32" x 1.5" ■ Weight: 2.4 kgs/4.5 lbs Color: Black ■ Housing made of a High Impact, High Temperature resistant Super tough Nylon.

#### HBLM3FBK SINGLE POLE TRI-TAP CONNECTOR -MALE-FEMALE-FEMALE CO-CLCA3FA-H

Hubbell's Single Pole connectors are made from a specially formulated thermoset rubber that resists cracking in cold, hot or oily conditions as well as any other harmful environments that may be found within the Entertainment Industry. The connectors are easy to assemble, requiring no special tools. A high strength, non-conductive retaining screw securely locks the contacts to the insulated sleeves. These Single Pole connectors are completely interchangeable with other manufacturer's single pole products. The product is UL Enclosure Type 3R, 4X and 12K Rated.

**Specifications:** Single pole Tri-Tap connector ■ Male-Female-Female-Female connection ■ Power Input: 600vAC/250vDC Maximum ■ Current Draw: 400 amps Maximum ■ Approvals: UL and cUL listed ■ Size: 5.88" x 5.78" width ■ Weight: 1.1 kgs/2.3 lbs ■ Color: Black ■ Housing Compound: Thermoplastic Elastomer ■ Contact Material: Brass ■ Retaining Screw Material: Nylon

#### HARD 3FER - MALE-FEMALE-FEMALE-FEMALE CO-CLCA3FA-M

**Specifications:** Cam 3-Fer 400A/600v M-F-F-F, 1 male to 3 female cam splitter ■ Power Ratings: 400 amps / 600 volts max ■ Size: 6.75" x 6" x 1.5" ■ Weight: 1.2 kgs/2.7 lbs ■ Color: Black ■ Housing made of a High Impact, High Temperature resistant Super tough Nylon.

# **300A/400A Power Accessories**

#### SNAP PANEL MOUNT COVER



#### MARINCO b power products b power p

Color	HUBBELL Product Code	MARINCO Product Code
Black	СО-СL40РСВК-Н	СО-СL40РСВК-М
Blue	CO-CL40PCBL-H	CO-CL40PCBL-M
Green	CO-CL40PCGR-H	CO-CL40PCGR-M
Red	CO-CL40PCRD-H	CO-CL40PCRD-M
White	CO-CL40PCWH-H	CO-CL40PCWH-M

Hubbell Wiring Device-Kellems Snap Back Covers are made with stainless steel offset, spring and pin. Designed for surface mount or internal mount, the snap back plastic covers are fully gasketed and NEMA 3R rated for weather tight protection. Snap back spring hinge cover designed to fit all 400A cam-type panel mounts.

Specifications: Snap Back Cover fits 300/400A Panel Mount Receptacles ■ Single Pole Device ■ 3R, 4X And 12K NEMA Rating ■ Size: 0.58" x 2" x 3.85" ■ Weight: 0.0454 kgs/ 0.1 lbs ■ Material: Steel Manufactured in UV-resistant polycarbonate, all Snap Back plastic covers are made with stainless steel offset, spring and pin. Designed for surface mount or internal mount, the snap back plastic covers are fully gasketed and NEMA 3R rated for weather tight protection. Snap back spring hinge cover designed to fit all 400A cam-type panel mounts.

**Specifications:** Made for Through Mount Panel .070 - .090" ■ 3/16 stainless pin swaged both ends ■ 0.040 wire steel torsion spring 6 coils ■ Size: 0.58" x 2" x 3.85" ■ Weight: 0.0454 kgs/ 0.1 lbs

## PROTECTIVE CAP SERIES 16 300A/400A



Colored Protective Caps are made from a specially formulated thermoplastic elastomer (TPE) that resists cracking in cold, hot or oily conditions as well as any other harmful environments that may be found within the Entertainment Industry. include a lanyard.

Colored Protective Cap for Series 16, fits 300 and 400 amp single pole locking female devices.

Specifications: Size: (LxWxH) 11.27" x 2.57" x 1.48" ■ Weight: 0.25 lbs ■ UL Listed ■ Material: Insulator Material: Thermoplastic Elastomer (TPE) ■ Lanyard cable: steel, plastic coated, sleeve is anodized aluminum



Product Code	Color Female Specifications	
CO-CLCAPFBK-H Black HBLFCAPBK Protective Cap Female Black for Series 16 - 300A/400A plugs and panel mount receptation		HBLFCAPBK Protective Cap Female Black for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPFBL-H Blue HBLFCAPBL Protective Cap Female Blue for Series 16 - 300A/400A plugs and panel mount receptacl		HBLFCAPBL Protective Cap Female Blue for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPFGR-H Green HBLFCAPGN Protective Cap Female Green for Series 16 - 300A/400A plugs and panel mount recep		HBLFCAPGN Protective Cap Female Green for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPFRD-H Red HBLFCAPR Protective Cap Female Red for Series 16 - 300A/400A plugs and panel mount		HBLFCAPR Protective Cap Female Red for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPFWH-H White HBLFCAPW Protective Cap Female White for Series 16		HBLFCAPW Protective Cap Female White for Series 16 - 300A/400A plugs and panel mount receptacles

Colored Protective Cap for Series 16, fits 300 and 400 amp single pole locking male devices.

Specifications: Size: (LxWxH) 11.48" x 2.78" x 1.48" ■ Weight: 0.25 lbs ■ UL Listed ■ Material: Insulator Material: Thermoplastic Elastomer (TPE) ■ Lanyard cable: steel, plastic coated, sleeve is anodized aluminum



Product Code	Code         Color         Female Specifications	
CO-CLCAPMBK-H Black HBLMCAPBK Protective Cap Male Black for Series 16 - 300A/400A plugs and panel mount receptacles		HBLMCAPBK Protective Cap Male Black for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPMBL-H Blue HBLMCAPBL Protective Cap Male Blue for Series 16 - 300A/400A plugs and panel mount receptad		HBLMCAPBL Protective Cap Male Blue for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPMGR-H Green HBLMCAPGN Protective Cap Male Green for Series 16 - 300A/400A plugs and panel mount rece		HBLMCAPGN Protective Cap Male Green for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPMRD-H Red HBLMCAPR Protective Cap Male Red for Series 16 - 300A/400A plugs and p		HBLMCAPR Protective Cap Male Red for Series 16 - 300A/400A plugs and panel mount receptacles
CO-CLCAPMWH-H	White	HBLMCAPW Protective Cap Male White for Series 16 - 300A/400A plugs and panel mount receptacles

# MINI CAM CONNECTORS 150A



CO-CLM2MRD-M

CO-CLM2MWH-M

The Hubbell 150 amp single pole connector is made of thermoplastic elastomer for long lasting durability and protection. The cable size is #8 - #2 AWG with an extra long non-conductive inner sleeve. Turn and Lock Symbol aids in the mating of devices. Easily identifiable cable with cut off points for secure fit.

CO-CLM2FRD-H

CO-CLM2FWH-H

CO-CLM2MRD-H

CO-CLM2MWH-H

Specifications: Taper Nose, single pole plug ■ Terminal Connection: Double Set Screw ■ Current Draw: 150 Amps maximum ■ NEMA 3R, 4X, and 12 ratings ■ Approvals: UL and cUL listed ■ Power Input: 600vAC Maximum; 250vDC Maximum ■ Size: 4.60" x .95" ■ Female Weight: 0.345 kgs/0.76 lbs Male Weight: 0.077 kgs/0.17 lbs ■ Color: Black, Blue, Green, Red, White ■ Material: Thermoplastic Elastomer ■ Contact Material: Brass ■ Retaining Screw Material: Nylon Cam-type waterproof locks built for reliable service under all conditions with Advanced Devices signature integrity of design and quality construction, the new CLM Series is NEMA 3R and 4 rated for weather tight construction, CSA and CUS listed 150A/600V and meets 1999 NEC standards for locking connectors.

CO-CLM2FRD-M

CO-CLM2FWH-M

**Specifications:** Current Draw: 150 Amps maximum ■ Size: .875" dia. x 4.25" ■ Weight: 0.0822 kgs/0.1813 lbs ■ Color: Black, Blue, Green, Red, White

# MINI POWER CAM ADAPTERS 150A

MINI CAM TAPPING T CONNECTOR MALE-F-F 150A



Red

White







Color	HUBBELL	MARINCO	
	Product Code - Male-F-F	Product Code - Male-F-F	
Black	CO-CLMTTBK-H	СО-СԼМТТВК-М	
Blue	CO-CLMTTBL-H	CO-CLMTTBL-M	
Green	CO-CLMTTGR-H	CO-CLMTTGR-M	
Red	CO-CLMTTRD-H	CO-CLMTTRD-M	
White	CO-CLMTTWH-H	CO-CLMTTWH-M	

Series 15 single pole device style, tapping tee with taper nose. NEMA rating 3R, 4X, 12. UL, cUL listed.

**Specifications:** Single Pole Connector, Tapping Tee with Taper Nose, Male/Female Female-Female-Male ■ Power Input: 600vAC/250vDC Maximum ■ Current Draw: 400 amps Maximum ■ Approvals: UL and cUL listed ■ Size: 5" x 5" x 5" ■ Weight: 0.4 kgs/1 lb ■ Material: Thermoplastic Elastomer ■ Contact Material: Brass The CLM "Mini" Series includes an exclusive double set screw connection and offers all the weather tight features of the CLS Series. Fits 150 Amp cam connectors. All CLM products mate precisely with all other manufacturers' cam products.

Specifications: 150A 600vAC max ■ Wire Sizes 2~8 ■ Size: 3.75" x 2.25" x 1" ■ Weight: 0.29 kgs/0.65 lbs ■ UV Resistant Santopren ■ Insulator Material: Thermoplastic Elastomer (TPE)

#### PANEL MOUNT MINI STUD







CO-CLMMRSBBL-M

Color	н	UBBELL	MARINCO	
	Product Code - Male	Product Code - Female	Product Code - Male	Product Code - Female
Black	CO-CLMMRSBBK-H	CO-CLMFRSBBK-H	CO-CLMMRSBBK-M	CO-CLMFRSBBK-M
Blue	CO-CLMMRSBBL-H	CO-CLMFRSBBL-H	CO-CLMMRSBBL-M	CO-CLMFRSBBL-M
Green	CO-CLMMRSBGR-H	CO-CLMFRSBGR-H	CO-CLMMRSBGR-M	CO-CLMFRSBGR-M
Red	CO-CLMMRSBRD-H	CO-CLMFRSBRD-H	CO-CLMMRSBRD-M	CO-CLMFRSBRD-M
White	CO-CLMMRSBWH-H	CO-CLMFRSBWH-H	CO-CLMMRSBWH-M	CO-CLMFRSBWH-M

Specifications: Receptacle ■ NEMA Rating 3R, 4X, 12 ■ Series 15 ■ Single Pole Device Style ■ Taper Nose ■ Approvals: UL, cUL ■ Amps AC/DC: 150AC/DC max ■ Power Input: 600vAC/250vDC ■ Terminal Connection Threaded Stud Conductor ■ Size: 2.20" x 2.20" x 4.10" ■ Weight: 0.272 kgs/0.6 lbs ■ Color: Black, Blue, Green, Red, White ■ Material: Thermoplastic Elastomer

CLM 150 Amp, 600 Volt Male or Female Panel Mount "Mini" Threaded Stud. Super Tough Nylon Housing. UV resistant. Will not chip or crack under extreme temperature. Self Tapping SS mounting screws.

Specifications: 150 Amp max ■ #8 to #2 AWG Male or Female ■ High Impact, High Temperature resistant Super tough Nylon Housing ■ 1/2" X 5/16" Threaded Stud for Lug or Bus Bar Terminal ■ Specifically engineered and manufactured for loads to 150A. ■ Size: 3.25" x 2" x 2" ■ Weight: 0.0935 kgs/0.2062 lbs ■ Color: Black, Blue, Green, Red, White

#### PANEL MOUNT MINI DOUBLE SET SCREW









CO-CLMFRBBK-M

Color	н	UBBELL	MARINCO	
	Product Code - Male	Product Code - Female	Product Code - Male	Product Code - Female
Black	CO-CLMMRBBK-H	CO-CLMFRBBK-H	CO-CLMMRBBK-M	CO-CLMFRBBK-M
Blue	CO-CLMMRBBL-H	CO-CLMFRBBL-H	CO-CLMMRBBL-M	CO-CLMFRBBL-M
Green	CO-CLMMRBGR-H	CO-CLMFRBGR-H	CO-CLMMRBGR-M	CO-CLMFRBGR-M
Red	CO-CLMMRBRD-H	CO-CLMFRBRD-H	CO-CLMMRBRD-M	CO-CLMFRBRD-M
White	CO-CLMMRBWH-H	CO-CLMFRBWH-H	CO-CLMMRBWH-M	CO-CLMFRBWH-M

Hubbell Wiring receptacle is made of thermoplastic with brass finish to offer protection against corrosion. It comes with insulgrip design and accepts a wire size of 8 - 2 AWG. It has a ampere rating of 150 Amps , voltage rating of 250 Volts in DC and 600 Volts in AC, and a power rating of 90000 Watts. It is double screw mounted for firm holding making it ideal for use in heavy duty industrial areas. It is UL and cUL listed. Receptacles come in the following colors: Black, Blue, Green, Red, White.

**Specifications:** Size: 2.20" x 2.20" x 4.10" ■ Weight: 0.272 kgs/0.6 lbs ■ Color: Black, Blue, Green, Red, White ■ Material: Thermoplastic Elastomer

CLM 150 Amp, 600 Volt Panel Mount "Mini" DSS. Super Tough Nylon Housing. UV resistant. Will not chip or crack under extreme temperature. Self Tapping SS mounting screws.

Specifications: Double Set Screw ■ #8 to #2 AWG Male or Female ■ High Impact, High Temperature resistant Super tough Nylon Housing ■ Specifically engineered and manufactured for loads to 150A. ■ The connector's wire pocket accepts #8 to #2 Type W cable ■ Size: 3.25" x 2" x 2" ■ Weight: 0.0935 kgs/0.2062 Ibs ■ Color: Black, Blue, Green, Red, White

# **150A Power Accessories**

#### PROTECTIVE CAP SERIES 15 150A



Colored Protective Caps are made from a specially formulated thermoplastic elastomer (TPE) that resists cracking in cold, hot or oily conditions as well as any other harmful environments that may be found within the Entertainment Industry.

#### Colored Protective Cap for Series 15, fit 150 amp mini single pole locking female devices.

Specifications: Size: (LxWxH) 8.64" x 2.25" x 1.55" Weight: 0.25 lbs UL Listed Material: Insulator Material: Thermoplastic Elastomer (TPE) Lanyard cable: steel, plastic coated, sleeve is anodized aluminum



Product Code	Color	Female Specifications
CO-CLMCAPFBK-H	Black	HBL15FCAPBK Mini Protective Cap Female Black for Series 15 - 150A plugs and panel mount receptacles with lanyard
CO-CLMCAPFBL-H	Blue	HBL15FCAPBL Mini Protective Cap Female Blue for Series 15 - 150A plugs and panel mount receptacles with lanyard
CO-CLMCAPFGR-H	Green	HHBL15FCAPGN Mini Protective Cap Female Green for Series 15 - 150A plugs and panel mount receptacles with lanyard
CO-CLMCAPFRD-H	Red	HBL15FCAPR Mini Protective Cap Female Red for Series 15 - 150A plugs and panel mount receptacles with lanyard
CO-CLMCAPFWH-H	White	HBL15FCAPW Mini Protective Cap Female White for Series 15 - 150A plugs and panel mount receptacles with lanyard

#### Colored Protective Cap for Series 15, fit 150 amp mini single pole locking male devices.

Specifications: Size: (LxWxH) 11.27" x 2.57" x 1.48" ■ Weight: 0.25 lbs ■ UL Listed ■ Material: Insulator Material: Thermoplastic Elastomer (TPE) ■ Lanyard cable: steel, plastic coated, sleeve is anodized aluminum



Product Code	Color	Female Specifications
CO-CLMCAPMBK-H	Black	HBL15MCAPBK Mini Protective Cap Male Black for Series 15 - 150A plugs and panel mount receptacles with lanyard
CO-CLMCAPMBL-H	Blue	HBL15FCAPBL Mini Protective Cap Female Blue for Series 15 - 150A plugs and panel mount receptacles with lanyard
CO-CLMCAPFGR-H	Green	HBL15MCAPGN Mini Protective Cap Male Green for Series 15 - 150A plugs and panel mount with lanyard
CO-CLMCAPMRD-H	Red	HBL15MCAPR Mini Protective Cap Male Red for Series 15 - 150A plugs and panel mount with lanyard
CO-CLMCAPMWH-H	White	HBL15MCAPW Mini Protective Cap Male White for Series 15 - 150A plugs and panel mount receptacles with lanyard



**Crushed Dichroic** 

Grayscale Dichroic

One Color Dichroic Full Color Dichroic

Two Color Dichroic

**G** 

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Metal, glass and dichroic gobos in all sizes. Custom and standard patterns. Specify pattern, fixture and gobo size when ordering. Lead times and camera ready art are required.

Gobos enhance design by creating great visuals on walls, floors, backdrops and other scenic elements. They can even be used in place of scenery. The appearance of the image can be affected and/or enhanced through the use of color filters and the angle and focus of the light being used, allowing for additional design flexibility.

Colored glass gobos project clear, crisp detailed photos, images or logos that require specific color matches or any images with gradients of color. They are designed for maximum temperature tolerance and longer life in higher wattage ellipsoidal and intelligent lights.

Glass Gobo Specifications: Thickness: 1.10 mm ±0.1 mm ■ Color Tolerance: ±5 nm ■ Operating Temperature: High Temp Borosilicate, Glass Material: 400°c



Glass Gobos produce the sharpest images with the most clean details without attachment metal wire frames. They are more heat-resistant and available in custom or stock patterns. Glass gobos come in 1 color, 2 color, or full color. Black is considered a color and Clear (White) is not. On a glass gobo, in order to "black out" portions of your image, a black coating must be applied. In order to have white, the surface of the glass is simply left uncoated. Therefore, Black or black out is counted as a color, whereas White or no color is not.

# GLASS GOBOS (COLOR/B & W)

Product Code	Specifications
APOLLO	
GB-AGLABWCUS	Apollo Gobo Glass B&W Custom Original
GB-AGLABWDUP	Apollo Gobo Glass B&W Custom Duplicate
GB-AGLABWSTD	Apollo Gobo Glass B&W Standard Super Resolution
GB-AGLA2CSTD	Apollo Gobo Glass 2-Color Standard
GB-AGLAFCCUS	Apollo Gobo Glass Full Color Scenic Custom Original (3 colors or more)
GB-AGLAFCDUP	Apollo Gobo Glass Full Color Scenic Duplicate (3 colors or more)
GB-AGLAFCSTD	Apollo Gobo Glass Full Color Scenic Standard
ROSCO	
GB-RGLA1CCUS	Rosco Glass 1-Color/B&W Custom Original
GB-RGLA1CDUP	Rosco Gobo Glass 1-Color/B&W Custom Duplicate
GB-RGLA1CSTD	Rosco Gobo Glass 1-Color/B&W Standard
GB-RGLA2CCUS	Rosco Gobo Glass 2-Color Custom Original
GB-RGLA2CDUP	Rosco Gobo Glass 2-Color Custom Duplicate
GB-RGLA2CSTD	Rosco Gobo Glass 2-Color Standard
GB-RGLAFCCUS	Rosco Gobo Glass Full Color Custom Original (3 colors or more)
GB-RGLAFCDUP	Rosco Gobo Glass Full Color Duplicate (3 colors or more)
GB-RGLAFCSTD	Rosco Gobo Glass Full Color Standard

A-Round Metal/Glass Metal/Glass Metal/Glass Metal/Glass Metal/Glass Metal/Glass Metal/Glass Metal/Glass Metal/Glass

Standard Gobo Sizes				
Letter Size	OD	ID	Specifications	
Α	100 mm	75 mm	Fits most conventional ellipsoidals	
В	86 mm	64.5 mm	Industry standard size for ellipsoidals/Profiles	
М	66 mm	48 mm	For Jr. Ellipsoidals	
E	37.5 mm	28 mm	Mini ellipsoidals. Specify make and model.	
Moving Light sizes rotating, static, effects wheels	Varies	Varies	Moving Light sizes can vary depending on static wheel, rotating or effects wheel. Specify make & model and the wheel used.	
Architectural Projectors	Varies	Varies	Any architectural unit that utilizes gobos. Specify make & model.	





**APOLLO** metal gobos are made from 8 mil stainless steel with a high level of nickel and chromium. This type of steel produces a very durable gobo with fine detail image and a long life. A metal gobo will only produce a black and white image but color can be added using gel.

**ROSCO** steel gobos on thin (5 mil) steel yield a better projected image, it also produces a gobo that retains less heat than thicker steel gobos. A metal gobo will only produce a black and white image but color can be added using gel.

Metal Gobos	
Product Code	Specifications
APOLLO	
GB-AMETCUS1ST	Apollo Gobo Metal Custom Original - Must supply artwork and specify gobo size / fixture. Order this as first original custom gobo which includes all art setup charges.
GB-AMETCUSDUP	Apollo Gobo Metal Custom Duplicate - This is a duplicate custom metal gobo. To order this, must first have or- dered a Custom Original Gobo. Specify gobo size.
GB-AMETSTD1ST	Apollo Gobo Metal Standard Pattern 1st - This is a Standard Apollo Gobo design. Must order at least one gobo as 1st metal. All other standard metal patterns, order as Gobo Standard Additional.
GB-AMETSTDDUP	Apollo Gobo Metal Standard Pattern Additional - Use this Gobo Standard Pattern for all additional metal gobos, after you have ordered at least one metal standard as 1st pattern.
ROSCO	
GB-RMETCUS1ST	Rosco Gobo Metal Custom Original - Must supply artwork and specify gobo size / fixture. Order this as first original custom gobo which includes all art setup charges.
GB-RMETCUSDUP	Rosco Gobo Metal Custom Duplicate - This is a duplicate custom metal gobo. To order this, must first have or- dered a Custom Original Gobo.
GB-RMETSTD1ST	Rosco Gobo Metal Standard Pattern 1st - This is a Standard Apollo Gobo design. Must order at least one gobo as 1st metal. All other standard metal patterns, order as Gobo Standard Additional.
GB-RMETSTDDUP	Rosco Gobo Metal Standard Pattern Additional - Use this Gobo Standard Pattern for all additional metal gobos, after you have ordered at least one metal standard as 1st pattern.

Gobo sizes not to scale.

# **GOBO HOLDERS**

#### BSCULPT LED PROFILE GOBO HOLDER METAL SIZE BR GH-MSCLPB/B

Sandwich type Gobo Holder with plastic handle that allows metal patterns to be held in the appropriate slot of an bSculpt LED profile series light fixture. Size BR Gobo open area: 2-3/4, overall holder width 93mm

Specifications: Size: 3-11/16" x 8-5/8" x 1/8" ■ Weight: 0.076 kgs / .168 lbs ■ Material: Aluminum ■ Color: Black

# ROSCO UNIVERSAL IRIS SLOT GOBO HOLDER GH-GRUB86

The Universal Iris Slot Holder has been carefully tooled and engineered to fit into many of the new generation of ellipsoidal fixtures including the ETC S4, Altman Shakespeare, Strand SL, Selecon Pacific Cool Lights and Leviton LEO. An Iris Slot Holder allows a glass pattern to be placed in the Iris Slot of a fixture in the front of the gate, necessary for some thicker glass gobos. In addition the Universal Iris Slot Holder is double sided allowing you to use two gobos, glass and/or steel, in the iris slot at the same time. Use only for 86mm standard B size gobos.

Specifications: Holds "B86mm" sized glass patterns and metals gobos n Fits in iris slot n Size: 9.25" x 4.56" x 0.49" n Hole Diameter: 2-5/8"dia n Weight: 0.22 kgs/0.48 lbs

#### APOLLO GOBO SUPERHOLDER SOURCE4 METAL & GLASS SIZE B GH-MGS4B

Gobo Holder is made from quality aluminum material with a durable handle (lifetime replacement guarantee if handle breaks). The Gobo Holder easily converts to hold both metal or glass patterns. Pop-out the retaining ring and insert the gobo and replace the ring. Holds "A" or "B" (79mm) glass. Open Area: 2-3/4" and Width: 3-11/16"

**Specifications:** Holds "A" or "B" sized glass and metal patterns ■ Fits slot size of 3/16" ■ Made of machined aluminum ■ Size: 9.375" x 3.75" x 0.25" ■ Weight: 0.142 kgs/0.313 lbs

CITY THEATRICAL GLASS GOBO HOLDER, B-SIZE FOR ETC SOURCE FOUR

*GH-GS4B/82* Holder Diameter 82 mm *GH-GS4B/86* Holder Diameter 86 mm

Gobo Holder is made from quality aluminum material with a durable handle that allows glass patterns to be conveniently held in the appropriate slots of a light fixture.

**Specifications:** Holds "B" sized glass patterns ■ Fits slot size of 3/16" ■ Size: 9.25" x 3.75" x 0.25" ■ Hole Diameter: 3-1/8"dia ■ Weight: 0.094 kgs/0.21 lbs

# CITY THEATRICAL SANDWICH GOBO HOLDER S4 "A" GH-MS4A

Sandwich type Gobo Holder is made from quality aluminum material with a durable handle that allows metal patterns to be conveniently held in the appropriate slots of a light fixture. For use with Source4 type slotted fixtures. Size A Gobo open area: 3-3/16", overall holder width 3-11/16".

# CITY THEATRICAL SANDWICH GOBO HOLDER S4 "B" GH-MS4B

Sandwich style metal gobo holders are designed to keep metal stainless steel gobos flat, and to act as a heat sink to extend their life. Plastic ring pulls protect your fingers from the hot lighting fixtures. The durable handle has a lifetime replacement guarantee if handle breaks.

**Specifications:** Open Area: 2-3/4" and Width: 3-3/4" For 'B'-size steel patterns/ gobos/ templates with an 86 mm (3-3/8") Outside Diameter, and a 64 mm (2-1/2") Image Area diameter.









#### CITY THEATRICAL SANDWICH GOBO PATTERN HOLDER ALTMAN 360Q SHAKE-SPEARE B SIZE

# GH-M360Q

Optional Gobo Holder for Altman 360Q or Shakespeare ellipsoidal fixture. Supports for positioning B-Size patterns, or templates, in just the optical center of ellipsoidal spotlights.

**Specifications:** Holds "B" sized metal patterns ■ Fits slot size of 1/4" ■ Size: 7.38" x 3.31" x 0.32" ■ Hole Diameter: 3-1/8"dia ■ Weight: 0.051 kgs/0.113 lbs

#### **DEXEL PATTERN HOLDER FOR 5016 & 5017 ELLIPSOIDALS** *GH-MDXEB*

**Specifications:** Holds "B" sized metal patterns ■ Fits slot size of 1/16" ■ Made of black epoxy painted steel ■ Size: 7.5" x 4.625" x 0.15" ■ Weight: 0.14 kgs/0.3 lbs

#### LEVITON GOBO PATTERN HOLDER FOR LEO SERIES ELLIPSOIDAL FIXTURES GH-MLEO

Specifications: Holds "A" or "B" sized metal patterns ■ Fits slot size of 3/32" ■ Made of zinc plated steel ■ Size: 8.88" x 4.625" x 0.25" ■ Hole Diameter: 3-1/8"dia ■ Weight: 0.0766 kgs/0.1688 lbs

#### GOBO HOLDER PERFORMER MINI PROFILE - SIZE M GH-SH33086

Gobo Holder is made of metal. Allows M sized metal patterns to be conveniently held in the appropriate slot of the Permformer Mini Profile fixture. M size gobo, 38 mm outer diameter, 26 mm image area Overall dimensions: 2.875"H x 1.56"W

#### ROSCO SIMPLESPIN<sup>™</sup> DUAL GOBO ROTATOR GH-ROTSSD

SimpleSpin<sup>™</sup> combines the perfect mix of a budget conscious price tag and features that really matter to a designer, electrician or event planner. A single, variable speed stepper motor is used to rotate two B size gobos. Always rotating in opposition, the movement can be as slow as 0.5 rpm for building subtle, naturalistic effects. The maximum speed of 24 rpm is perfect for creating a raging inferno or wild kinetic effects.

SimpleSpin<sup>™</sup> is primarily a manual control, "set and forget" device. Define the perfect look for your lighting effect by precisely trimming the speed control knob and then simply power the SimpleSpin<sup>™</sup> up and down from the mains. This is especially convenient invenues where more sophisticated DMX control is either unavailable or unnecessary. In instances where varying speed control is needed, SimpleSpin<sup>™</sup> can be plugged into a dimmer and controlled by a lighting desk. Configured this way, the speed of rotation will increase or decrease as the level on the dimmer goes up or down.

"Stall proof" is how one technician described the SimpleSpin<sup>™</sup>. Using a stepper motor and thoughtfully engineered control circuitry avoids one of the most common complaints lodged against budget rotators - low speed stalls and insufficient torque.

Specifications: Gobo Type: Metal, Glass, Effects Glass ■ Gobo Size: OD Max 86 mm (3.39"), OD Min 80 mm (3.15"), IA Max 75 mm(2.95"), Thickness Max: 3.5 mm (0.14") ■ Speed: 0.5 rpm - 24 rpm ■ Precision: 370-degree, 8-Bit Indexing - 370-degree (1.45-degree steps), 370-degree, 16-Bit Indexing - 370-degree (0.005-degree steps) ■ Control: On board potentiometer Dimmer-Remote Option ■ Fixture Compatibility: ETC Source Four, ETC S4 Zoom, Selecon Pacific, Selecon Pacific Zoom, Strand SL, Altman Shakepseare ■ Size: 4.67" x 10.375" x 0.53/2.4", 119 mm x 263.5 mm x 13.5/62 mm ■ Weight: 22.4 oz/1.4 lbs ■ Power Input: 100-240vAC 50/60hz 1A max ■ Connector Type: IEC C13 on Mains power cable ■ Size: 9.25" x 4.56" x 0.49" ■ Hole Diameter: 2-5/8"dia ■ Weight: 0.22 kgs/0.48 lbs









# TIE LINE

High strength tie line, also known as trick line or sash cord, for curtain fastening and cable wrapping. Coated tie line keeps it from fraying easily when you cut it, making it easier to pass through curtain and banner grommets.

Product Code	Specifications
TIELINE4-600	Diamond braided cotton ■ uncoated / unglazed ■ Size: #4 1/8" 600 ft ■ Color: Black
TIELINE4-600C	Diamond braided cotton ■ coated / glazed ■ Size: #4 1/8" 600 ft ■ Color: Black
TIELINE4-600W	Diamond braided cotton ■ uncoated / unglazed ■ Size: #4 1/8" 600 ft ■ Color: White
TIELINE4-3000	Diamond braided cotton ■ uncoated / unglazed ■ Size: #4 1/8" 3000 ft ■ Color: Black
TIELINE4-3000C	Diamond braided cotton ■ coated / glazed ■ Size: #4 1/8" 3000 ft ■ Color: Black
TIELINE5-250	Braided polyester ■ uncoated / unglazed ■ Tensile Strength: 240 lbs ■ Size: 5/32" 250 ft ■ Color: Black
TIELINE5-1000	Braided polyester ■ uncoated / unglazed ■ Tensile Strength: 240 lbs ■ Size: 5/32" 1000 ft ■ Color: Black
TIELINE8-100	Braided polyester ■ uncoated / unglazed ■ Tensile Strength: 795 lbs ■ Size: 1/4" 100 ft ■ Color: Black
TIELINE8-100W	Braided polyester ■ uncoated / unglazed ■ Tensile Strength: 795 lbs ■ Size: 1/4" 100 ft ■ Color: White
TIELINE8-500	Braided polyester ■ uncoated / unglazed ■ Tensile Strength: 795 lbs ■ Size: 1/4" 500 ft ■ Color: Black

# **TIE WRAPS**

Cable tie wraps made of Nylon 66. Also known as plastic zip ties. UL Approved ■ Color: Black or Natural

Product Code	Description	Tensile Strength	Pack Size
TIEWRAP04B	4" Black	18 lbs	1000
TIEWRAP04N	4" Natural	18 lbs	1000
TIEWRAP06B	6" Black	40 lbs	1000
TIEWRAP06N	6" Natural	40 lbs	1000
TIEWRAP08B	8" Black	50 lbs	100
TIEWRAP08N	8" Natural	50 lbs	100
TIEWRAP11B	11" Black	50 lbs	100
TIEWRAP11N	11" Natural	50 lbs	100
TIEWRAP14B	14.5" Black	50 lbs	100
TIEWRAP14N	14.5" Natural	50 lbs	100



# BATTERIES

# **DURACELL PROCELL BATTERIES**

Industry professionals prefer and only use PROCELL. If your show or event depends on a reliable and long lasting battery then PROCELL is the clear choice for a consistent performance. Sold in inner packs, packs and cases.

Product Code	Battery Description	Pack Sizes
BAT-123PRO	3v Lithium 123A	6 / 36
BAT-4ACOP	AAAA 1.5v Copper Top 2 pack	2 / 12 / 48
BAT-6VCOP	6v Copper 908 Square Lantern with Spring Terminals	6
BAT-9VPRO	9V Pro-Cell	12 / 72 / 288
BAT-AAAPRO	AAA 1.5v Pro-Cell	4 / 24 / 72
BAT-AAPRO	AA 1.5v Pro-Cell	4 / 24 / 144 / 576
BAT-CPRO	C 1.5v Pro-Cell	12 / 72
BAT-DPRO	D 1.5v Pro-Cell	12 / 72





Get the right tape for the right job. All specialty tapes have unique properties. Offered in various grades, sizes, and colors.

- Gaff tape is engineered to be removed and not leave adhesive residue on cables or surfaces. It is normally cloth based and offered in many colors. Its non-reflective matte properties make it useful on dark stages, photo shoots and curtains. Water resistant, high temperature and weather resistant.
- **Spike tape** features a high performance adhesive system. Spike tape is highly conformable to irregular surfaces. Waterproof and abrasion resistant, Spike tape is used to mark stages for actors, directional signal for dark stages, and color-coding.
- **Stage tape** is an economical version of gaff tape. It features the same adhesive backing and matte finish.
- Console or board tape, also known as artist tape, is used for labeling control boards. It features a special adhesive that will pull away from your audio or lighting console at time of removal.
- Paper tape professional photo masking tape
- Duct tape (commercial grade) is a vinyl based tape with a normal adhesive.
- Double sided tape is mainly used on convention and trade show floors for attaching carpet. Cloth type pulls off easier at removal time and leaves no residue.
- Electrical tape U.L. listed electrical tape
- Glow tape is used for stage marking and outlining. It phosphoresces after 30 seconds of light exposure. Brightest for initial 30 minutes and remains visible in dark areas for up to 8 hours.
- Caution tape features diagonal black and yellow lines to OSHA standards. Used on stage steps and to mark danger areas. Vinyl material with standard adhesive.
- Gel repair tape Heat resistant clear tape to repair torn gels. Used for joining gel for color scroller.
- Black matte wrap is used for covering and masking off light.
- Duve-Pro can be used to join Duvetyne material and blend into backdrops. Great for quick patches and repairs on duvetyne and commando cloth soft goods. Black Polyester Felt with Acrylic Adhesive Opaque Backdrop Tape. Also used for Truss Wrap.

		Specifications		
Tape Style	Product Code	Description	Colors	Roll Size
PRO GAFF TAPE	TP-GAFF12FPSS-PRO	Pro® Pocket Spike Stack Fluorescent is a rubber based	Fluorescent Blue	1/2"x 6 yds
Pocket Spile Stacks Emm x syst		impregnated cloth tape with a matte finish convenient- ly packaged as 5 fluorescent colors in a ready to use "stack". Easily access all fluorescent spiking colors from your pocket or tool belt while marking a stage.	Fluorescent Green Fluorescent Orange	
	TP-GAFF12BK-PRO TP-GAFF12WH-PRO TP-GAFF12BL-PRO TP-GAFF12EBL-PRO TP-GAFF12GR-PRO TP-GAFF12BY-PRO TP-GAFF12PU-PRO TP-GAFF12PU-PRO TP-GAFF12RD-PRO TP-GAFF12YE-PRO	Pro® Spike Gaff tape is engineered to be removed and not leave adhesive residue on cables or surfaces. It is normally cloth based and offered in many colors. Its non-reflective matte properties make it useful on dark stages, photo shoots and curtains. Pro® Spike Gaff tape is Weather, Abrasion and Temperature Resistant ■ Adhesive: Synthetic rubber based ■ Total Thickness: 11 mils ■ Temperature Range: 50°F to 200°F ■ Tensile Strength: 50 lbs per inch ■ Elongation %: 5 ■ Adhesion to steel: 80 oz per inch ■ Made in the USA	White Blue Electric Blue Green Burgundy Gray Purple Red Yellow	1/2" x 45 yds
	TP-GAFF12FBL-PRO TP-GAFF12FGR-PRO TP-GAFF12FOR-PRO TP-GAFF12FPK-PRO TP-GAFF12FYE-PRO	Pro® Spike Fluorescent ■ Backing: Cotton Cloth ■ Adhesive: Synthetic rubber based ■ Total Thickness: 11 mils ■ Temperature Range: 50°F to 200°F ■ Tensile Strength: 50 lbs per inch ■ Elongation %: 5 ■ Adhesion to steel: 80 oz per inch ■ Size: 1/2"x45 yds ■ Made in the USA	Fluorescent Green Fluorescent Orange Fluorescent Pink	1/2" x 45 yds
	TP-GAFF1BK-PRO/G TP-GAFF1WH-PRO/G	1 inch Pro Gaff® Tape is compatible with the GaffTech GaffGun tape applicator. It features the Orange 3" Gafftech Plastic Core for easy and locking fit mount.	Black White	1" x 55 yds
	TP-GAFF1BK-PRO TP-GAFF1BL-PRO TP-GAFF1BL-PRO TP-GAFF1EBL-PRO TP-GAFF1GR-PRO TP-GAFF10L-PRO TP-GAFF1BR-PRO TP-GAFF1BY-PRO TP-GAFF1GY-PRO TP-GAFF1RD-PRO TP-GAFF1YE-PRO	1 inch Pro Gaff® tape is a matte cloth tape with a rubber based adhesive system. Pro Gaff® tape is engineered to be removed and not leave adhesive residue on cables or surfaces. Its non-reflective matte properties make it useful on dark stages, photo shoots and curtains. Water resistant, high temperature and weather resistant.	White Blue	1" x 55 yds
	TP-GAFF1FBL-PRO TP-GAFF1FGR-PRO TP-GAFF1FOR-PRO TP-GAFF1FPK-PRO TP-GAFF1FYE-PRO	1 inch Pro Gaff® Fluorescent Gaffers Tape is a high strength vinyl coated cloth tape with a matte finish. It has a high performance adhesive system and is highly conformable to irregular surfaces. Pro Gaff® is also waterproof, abrasion resistant, has a smooth, controlled unwind, and is hand-tearable. Pro Gaff® Fluorescent Gaffers Tape colors glow vividly under black light; how- ever please note this is not a glow-in-the-dark tape.	Fluorescent Green Fluorescent Orange Fluorescent Pink Fluorescent Yellow	1" x 50 yds
	TP-GAFF2BK-PRO/G	2 inch Pro Gaff® Tape is compatible with the GaffTech GaffGun tape applicator. It features the Orange 3" Plastic Core for easy and locking fit mount.	Black	2" x 50 yds
	TP-GAFF2BK-PRO TP-GAFF2BL-PRO TP-GAFF2BL-PRO TP-GAFF2EBL-PRO TP-GAFF2CBR-PRO TP-GAFF2TE-PRO TP-GAFF2OL-PRO TP-GAFF2BY-PRO TP-GAFF2CY-PRO TP-GAFF2RD-PRO TP-GAFF2RD-PRO TP-GAFF2YE-PRO	2 inch Pro Gaff® tape Pro Gaff® tape is a matte cloth tape with a rubber based adhesive system. Pro Gaff® tape is engineered to be removed and not leave adhe- sive residue on cables or surfaces. Its non-reflective matte properties make it useful on dark stages, photo shoots and curtains. Water resistant, high temperature and weather resistant.	Black White Blue Electric Blue Green Teal Olive Tan Burgundy Gray Purple Red Yellow	2" x 55 yds
CORF	TP-GAFF2FBL-PRO TP-GAFF2FGR-PRO TP-GAFF2FOR-PRO TP-GAFF2FPK-PRO TP-GAFF2FYE-PRO	2 inch Pro Gaff® Fluorescent Gaffers Tape is a high strength vinyl coated cloth tape with a matte finish. It has a high performance adhesive system and is highly conformable to irregular surfaces. Pro Gaff® is also waterproof, abrasion resistant, has a smooth, controlled unwind, and is hand-tearable. Pro Gaff® Fluorescent Gaffers Tape colors glow vividly under black light; how- ever please note this is not a glow-in-the-dark tape.	Fluorescent Green Fluorescent Orange Fluorescent Pink	2" x 50 yds

	Specifications						
Tape Style	Product Code	Description	Colors	Roll Size			
PRO GAFF TAPE			Ļ	1			
	TP-GAFF2CKGR-PRO TP-GAFF3CKGR-PRO	Pro® Chroma Cloth Adhesive Tape is used for invisible seaming of chroma colored back drops and cloths.	ChromaKey Green	2" x 50 yds 3" x 50 yds			
A LONG	TP-GAFF3YESS-PRO	Pro® Safety Stripes is a soft PVC vinyl with excellent resistance to acids, alkalines, bacteria, corrosion and oils. Pro Safety Stripes Tape is used for lane and floor marking. Pro Safety Stripes is used for striping, warn- ing, and marking of hazardous areas and exits to comply with OSHA requirements per paragraph 1910.144 of the Federal Register.	Yellow/Black stripes	3" x 55 yds			
Sarry a	TP-GAFF3FOR-PRO	Pro Gaff® Fluorescent Orange tape is engineered to be removed and not leave adhesive residue on cables or surfaces. It is normally cloth based and offered in many colors. Its non-reflective matte properties make it useful on dark stages, photo shoots and curtains. Water resis- tant, high temperature and weather resistant.	Fluorescent Orange	3" x 50 yds			
	TP-GAFF3BK-PRO TP-GAFF3WH-PRO TP-GAFF3EBL-PRO TP-GAFF3BY-PRO TP-GAFF3BR-PRO TP-GAFF3GY-PRO	The 3 inch Pro Gaff® tape is a matte cloth tape with a rubber based adhesive system. High strength, high per- formance adhesive system. Highly conformable to ir- regular surfaces. Weather resistant. High thread count. Abrasion resistant. Hand Tearable. Smooth, controlled unwind.	Black White Electric Blue Burgundy Brown Gray	3" x 55 yds			
	TP-GAFF4BK-PRO TP-GAFF4BY-PRO TP-GAFF4GY-PRO	The 4 inch Pro Gaff® tape is a matte cloth tape with a rubber based adhesive system. High strength, high per- formance adhesive system. Highly conformable to ir- regular surfaces. Weather resistant. High thread count. Abrasion resistant. Hand Tearable. Smooth, controlled unwind.	Black Burgundy Gray	4" x 55 yds			
Shuretape INDUSTRIAL GAFF	TAPE P-628						
	TP-GAFF2BK-628 TP-GAFF2WH-628	Shurtape Industrial Gaff tape is engineered to be re- moved and not leave adhesive residue on cables or sur- faces. It is cloth based. Its non-reflective matte properties	Black White	2" x 55 yds 2" x 55 yds			
	TP-GAFF3BK-628	make it useful on dark stages, photo shoots and curtains. Water resistant, high temperature and weather resistant. P-628 also known as PC-628.	Black	3" x 55 yds			
STAGE ECONOMY GAFF TAPE							
	TP-STAGE2BK TP-STAGE4BK	Stage tape is an economical version of gaff tape. It fea- tures the same adhesive backing and is matte finish.	Black	2" x 60 yds 4" x 60 yds			
GLOW TAPE	 		ļ	l			
	TP-GLOW12-10 TP-GLOW1-10 TP-GLOW1-5 TP-GLOW2-10	Glow tape is used for stage marking and outlining. It phosphoresces after 30 seconds of light exposure. Brightest for initial 30 minutes and remains visible in dark areas for up to 8 hours.	Glow	1/2" x 10 yds 1" x 10 yds 1" x 5 yds 2" x 10 yds			
	TP-GLOWGAFF1-10 TP-GLOWGAFF12-10	The benefits of both gaff tape and glow tape "rolled" into one! Glow Gaff premium tape is engineered to be removed and not leave adhesive residue on cables or surfaces. It is normally cloth based, and easy to hand tear off the roll without any tools. It easily applies to most surfaces and is very flexible. Glow gaff tape is useful in stage safety, exit and stair marking, and outlining to high- light floor positions. Great resistance to water and high temperature.	Glow	1" x 10 yds 1/2" x 10 yds			

		Specifications		
Tape Style	Product Code	Description	Colors	Roll Size
VINYL TAPE	TP-FLOOR2GY-PRO	Pro-Splice is a premium vinyl tape designed for safety marking and dance floor splicing. Pro-Splice satisfies all O.S.H.A. marking requirements.	Gray	2" x 36 yds
CONSOLE / BOAF	RD / PAPER TAPE			
0	TP-PAPER12WH	1/2 inch white console or board tape, also known as artist tape, is used for labeling control boards. It features a special adhesive that will pull away from your audio or lighting console at time of removal. White color is PH Neutral - Acid Free.	White	1/2" x 60 yds
(Change of the second s	TP-PAPER34WH	3/4 inch white console Console or board tape, also known as artist tape, is used for labeling control boards. It features a special adhesive that will pull away from your audio or lighting console at time of removal. White color is PH Neutral - Acid Free.	White	3/4" x 60 yds
	TP-PAPER1BK	An opaque black photographic masking tape with a matte finish that insures the light free masking required for high quality photo reproduction. Pro- Photo is a versatile, reliable tape for use in photo studios, film processing labs, as well as home dark rooms.	Black	1" x 60 yds
	TP-PAPER1BK-743	Shurtape P743 Photographic Masking Paper Tape. An opaque black photo- graphic masking tape with a matte finish that insures the light free masking required for high quality photo reproduction. Pro-Photo is a versatile, reliable tape for use in photo studios, film processing labs, as well as home dark rooms.	Matte Black	1" x 60 yds
	TP-PAPER1WH	1 inch white console or board tape, also known as artist and paper tape, is used for labeling control boards. It features a special adhesive that will pull away from your audio or lighting console at time of removal. Flatback paper tape used for color coding & labeling. Artist tape has a repositionable clean removal adhesive system that does not leave any residue. Printable with flexolinks, markers, pens, & pencils. White color is PH Neutral - Acid Free	White	1" x 60" yds
0	TP-PAPER2BK	2 inch opaque black photographic masking tape with a matte finish that insures the light free masking required for high quality photo reproduction. Pro-Photo is a versatile, reliable tape for use in photo studios, film process- ing labs, as well as home dark rooms.	Black	2" x 60" yds
	TP-PAPER2BK-743	Shurtape P743 Photographic Masking Paper Tape. An opaque black photo- graphic masking tape with a matte finish that insures the light free masking required for high quality photo reproduction. Pro-Photo is a versatile, reliable tape for use in photo studios, film processing labs, as well as home dark rooms.	Black	2" x 60" yds
	TP-PAPER2WH	2 inch white console or board tape, also known as artist and paper tape, is used for labeling control boards. It features a special adhesive that will pull away from your audio or lighting console at time of removal. Flatback paper tape used for color coding & labeling. Artist tape has a repositionable clean removal adhesive system that does not leave any residue. Printable with flexolinks, markers, pens, & pencils. White color is PH Neutral - Acid Free.	White	2" x 60" yds
DOUBLE SIDED	CLOTH CARPET TAPE			
	TP-DOUBLE1	11 mil (0.275 mm) exclusive of liner - A Cotton/Polyester Blend Cloth coated on both sides with an extremely aggressive rubber based adhesive RESI- DUE FREE - Blue silicone coated polyethylene release liner. Adhesion to Steel: 40 oz/in. Tensile: 20 lbs/in. Used for carpet hold-down and other gen- eral purpose uses. This product is extensively used in the convention and trade show industry as it will leave no adhesive residue upon removal from the substrate.	Natural. 3" Neutral Core/ Carton.	1" x 25 yds 2" x 25 yds

Topo Stulo		Specifications	1	r
Tape Style	Product Code	Description	Colors	Roll Size
RICTION TAPE				
hrough for cable, wire splices a	and connections insulated th an electrical-grade, sol- a heavy-duty binding and rough protection on wire a on for rubber electrical tap of spot holding on wire ha	and cable splices be urnesses	osed of a hig	gh-quality cotton
	TP-FRIC34-1755	Specifications: 3M <sup>™</sup> Temflex <sup>™</sup> Friction Tape 1755 ■ Adhesive: Rubber coated on both sides ■ Material: Cotton cloth with thermosetable rubber resin ■ Total thickness: 13 mils ■ Insulation class: 176°F (80°C) ■ Tensile strength: 48 lbs/in. ■ Adhesion to backing: 40oz ■ Individually wrapped	Black	3/4 inch wide 5 60 feet long Core: 1.5 inch
ides good adhesion to all type Application: Pro Friction is a general purpos	es of surfaces. Se tape that provides exce	lity cotton fabric coated on both sides with a black rubber ellent protection against abrasion. Pro Friction is ideal for u low stretch. Pro Friction can also be applied over tool hand	ise as a heav	vy duty binding
	TP-FRIC34-PRO	Specifications: PRO FRICTION Abrasion Protec- tion Tape ■ Adhesive: Electrical grade black rubber coated both sides ■ Material: Cotton cloth ■ Total thickness: 13 mils ■ Temperature Resistance up to 176°F (80°C) ■ Tensile strength: 48 lbs/in. ■ Adhe- sion to backing: 40 oz ■ Adhesion to steel: 40 oz./in ■ Solvent Free	Black	3/4 inch wide 5 60 feet long Core: 1.5 inch
CAUTION TAPE	TP-STRIPE2YB	Caution tape features diagonal black and yellow lines to OSHA standards. Used on stage steps and	Stripe Yel- low/Black	2" x 18 yds
	TP-STRIPE3YB	to mark danger areas. Vinyl material with standard adhesive.	Stripe Yel- low/Black	3" x 18 yds
BARRICADE TAPE NON-ADH				
	TP-BARR/Y	Hazard identification barricade tape in solid yellow, used to lace from barricade to barricade. Non-adhe- sive polyethylene	Yellow no imprint	3" x 1000' roll
GEL REPAIR TAPE			Clear	1" x 72 yds
	TP-JLAR1	Gel repair tape. Heat resistant clear tape made by Shurtape to repair torn gels. Much stronger than cellophane or acetate. Clear to the core. TAPPI	Ciour	1 x 72 yus

	Specifications			
Tape Style	Product Code	Description	Colors	Roll Size
DUCT TAPE	TP-DUCT2CL-160	Pro® 160 is a versatile, waterproof, poly/scrim transparent duct tape. Can be used in a wide range of sealing, joining and protecting applications. See through backing will not obscure print or instructions on the covered surface.	Clear	2" x 60 yds
	TP-DUCT2BK-120 TP-DUCT2BR-120 TP-DUCT2BY-120	Pro® Duct 120 tape (commercial grade) is a vinyl based tape with a normal adhesive.	Black Brown Burgundy	2" x 60 yds
	TP-DUCT3BK-120 TP-DUCT3WH-120 TP-DUCT3BL-120 TP-DUCT3GR-120 TP-DUCT3OL-120 TP-DUCT3BR-120 TP-DUCT3TA-120 TP-DUCT3BY-120 TP-DUCT3FU-120 TP-DUCT3RD-120 TP-DUCT3YE-120 TP-DUCT3OR-120		Black White Blue Green Olive Brown Tan Burgundy Gray/Silver Purple Red Yellow Orange	3" x 60 yds
ELECTRICAL TAPE				
	TP-ELEC34BK TP-ELEC34WH TP-ELEC34BR TP-ELEC34GR TP-ELEC34GY TP-ELEC34GY TP-ELEC34PU TP-ELEC34RD TP-ELEC34YE TP-ELEC34OR	PVC Electrical Tape, UL LISTED, suitable for use at no more than 600V and not more than 80°C (176°F)	Black White Blue Brown Green Gray Purple Red Yellow Orange	3/4" x 66 ft
DUVE-PRO				
	TP-DUV2-25 TP-DUV2-5	Opaque Backdrop Tape & Truss Wrap. Material: Polyester Felt with Acrylic Adhesive	Black	2 inch wide x 25 yards roll length Weight: 0.4 kgs /0.88 lbs 2 inch wide x 5 yards roll length Weight: 0.08 kgs /0.18 lbs
BlackTak LIGHT MASK FOIL	TP-BLACKTAK2	Dia da Talain ya ad fan ya addia a liada ar ili	Diasia	
Black for our Marco	TP-BLACKTAK24	BlackTak is used for masking light spill, creating shadows, forming barndoors, adapting templates, and as a high temperature tape. Can be repositioned without leaving residue.	Black	2" x 75 ft 24" x 15 ft
BLACK MATTE WRAP				
	TP-WRAPBLK12 TP-WRAPBLK24	Cinefoil black matte wrap aluminum foil is used for covering and masking off light leaks. It can also be used to eliminate unwanted reflections. Quick- ly mold to fom barndoors, flags and other blocking shapes.	Black	12" x 50 ft 24" x 25 ft

# ED LIGHT DIFFUSERS





#### **Features:**

- Variety shaping degrees: 10, 20, 30, 40, 50, 60, 80, 10 x 30, 60 x 1
- Eliminates hotspots
- Produces a more homogenous LED color blending
- Helps reduce glare from LED unit lenses
- Minimal light loss, up to 93% efficient
- Easy to use and cut
- Various flexible polymer materials
- UV stable
- Cleanable with Windex<sup>™</sup>
- Moderate heat tolerance for LED and Fluorescent light sources
- Supplied in 12" width by any length but sold in small 1 inch linear increments

Light diffusers are a complete line of film lenses which are able to optically alter the output beam shape of any light source in varying degrees of diffusion strengths and profiles. Ranging from mild to strong diffusion, symmetric, and asymmetric beam control, light diffusion can be used as an accessory in many applications where precise light control shaping is desired. Using these highly efficient films you can manipulate the output distribution with a circular (symmetric) or elliptical (asymmetric) profile. These diffusion films will increase luminance uniformity and help eliminate LED "hotspotting" and dark regions with minimal light loss. Light diffusion films are particularly effective when color mixing RGB LEDs or multiple bins of the same color LED. Use these films to create a consistent color output that improves fixture aesthetics. Due to unique optical characteristics, diffusion films are an efficient way to "hide" point light sources, and other bulbs. Light diffusion lenses are also called holographic film.

*UG-LD1030* Specifications: 10 x 30 degree asymmetrical beam spread ■ Base Material: PC ■ Transmission: 89% ■ Finish Gloss: High ■ Thickness: 9.06 mils ■ Typical operating range: -30 to +80 degree celsius ■ Roll Size: 12" wide ■ Sold by the linear inch (each is 12" x 1" increments)

*UG-LD2020* Specifications: 20 x 20 degree symmetrical beam spread ■ Base Material: Acrylic ■ Transmission: 91% ■ Finish Gloss: High ■ Thickness: 3.94 mils ■ Typical operating range: -30 to +80 degree celsius ■ Roll Size: 12" wide ■ Sold by the linear inch (each is 12" x 1" increments)

UG-LD3030 Specifications: 30 x 30 degree symmetrical beam spread ■ Base Material: Acrylic ■ Transmission: 90% ■ Finish Gloss: High ■ Thickness: 23.62 mils ■ Typical operating range: -30 to +80 degree celsius ■ Roll Size: 12" wide ■ Sold by the linear inch (each is 12" x 1" increments)

*UG-LD4040* Specifications: 40 x 40 degree symmetrical beam spread ■ Base Material: Acrylic ■ Transmission: 93% ■ Finish Gloss: High ■ Thickness: 7.28 mils ■ Typical operating range: -30 to +80 degree celsius ■ Roll Size: 12" wide ■ Sold by the linear inch (each is 12" x 1" increments)

*UG-LD6001* Specifications: 60 x 1 degree asymmetrical beam spread ■ Base Material: PC ■ Transmission: 82% ■ Finish Gloss: High ■ Thickness: 3.35 mils ■ Typical operating range: -30 to +80 degree celsius ■ Roll Size: 12" wide ■ Sold by the linear inch (each is 12" x 1" increments)

*UG-LD6060* Specifications: 60 x 60 degree symmetrical beam spread ■ Base Material: Acrylic ■ Transmission: 89% ■ Finish Gloss: Low ■ Thickness: 19.7 mils ■ Typical operating range: -30 to +80 degree celsius ■ Roll Size: 12" wide ■ Sold by the linear inch (each is 12" x 1" increments)

*UG-LD8080* Specifications: 80 x 80 degree symmetrical beam spread ■ Base Material: Acrylic ■ Transmission: 75% ■ Finish Gloss: High ■ Thickness: 19.7 mils ■ Typical operating range: -30 to +80 degree celsius ■ Roll Size: 11" wide ■ Sold by the linear inch (each is 11" x 1" increments)



**Resco** OPTI-SCULPT<sup>TM</sup> Engineered For Precise Beam Sculpting

#### Features:

- Engineered and laboratory tested for accurate and repeatable beam shaping
- High transmission vs standard diffusion materials
- Available in 20"x24" and 40"x24" SEAM-LESS sheets
- Manufactured using heat-resistant, flame-retardant polycarbonate
- Designed for LED fixtures, but also suitable for use on conventional fixtures
- Durable The filter's performance is not adversely affected by dust or fingerprints

■ Available in six patterns: 10°, 10°x20°, 10°x30°, 10°x60°, 15°x35° and the unique, reversible 40°/60°

Rosco OPTI-SCULPT filters provide precise angular beam control – enabling lighting professionals to accurately and affordably control the shape of their light. Rosco's unique, proprietary process offers increased brightness with engineered light distribution that has been laboratory tested for accuracy and repeatability.

**Specifications:** Beam Spread: 10° ■ Thickness: 10mil (254µ) ■ Substrate: Clear polycarbonate (with flame retardant additive) ■ 20" x 24" (50cm x 60cm) Sheet – Seamless ■ Softening Temperature: 320°F (160°C) ■ Melting Temperature: 425°F (220°C) ■ Transmission: >85% ■ Flame Retardant Rating: M1, B1, C1, BS3944 PART 1 1992, NFPA 701

UG-LDR1010/20	Light Diffuser Opti-Sculpt 10 x 10 degree - 20"" x 24"" Sheet
UG-LDR1020/20	Light Diffuser Opti-Sculpt 10 x 20 degree - 20"" x 24"" Sheet
UG-LDR1030/20	Light Diffuser Opti-Sculpt 10 x 30 degree - 20"" x 24"" Sheet
UG-LDR1060/20	Light Diffuser Opti-Sculpt 10 x 60 degree - 20"" x 24"" Sheet
UG-LDR1535/20	Light Diffuser Opti-Sculpt 15 x 35 degree - 20"" x 24"" Sheet
UG-LDR2020/20	Light Diffuser Opti-Sculpt 20 x 20 degree - 20"" x 24"" Sheet
UG-LDR40-60/20	Light Diffuser Opti-Sculpt 40/60 Reversible - 20"" x 24"" Sheet



#### UG-SWATCHBOOK

Ultra-Gel is a complete quality line of gels and filters for lighting applications. Using state of the art equipment these filters are manufactured by coating the surface of both sides of clear polyester film with a liquid colored lacquer. During the entire process an inline spectrophotometer ensures the proper color mixture and coating density. This method enables filters to be produced to a high degree of consistency and clarity of color. Filters create color by subtracting particular wavelengths of color out of a full spectrum light source, this is known as subtractive. As an example, a red gel absorbs blue and green, thus allowing only red wavelengths to pass. As a rule, the darker a color is, the more light it will absorb. Some filters are designed to shape light instead of change its color. Some examples of shaping may be to soften the edges of a light beam or widen the area of coverage. Many of our filters through the filter. The transmission percentage (T%) refers to the light that is allowed to pass through each filter. Always allow an air gap between any gel or filter and the light source. Actual gel colors may be different than they appear on your screen. Colors shown on this website are for relative comparison purposes only and may vary from monitor to monitor screen.

Specifications: Base Material: Polyester film ■ Melting Point: 356°F to 375°F ■ Flame Retardant ■ Thickness: colored gel types 3 - 4 mils, diffusion filter types 2 - 3 mils ■ Life: Varies depending on color, instrument, lamp output, level of dimming and length of constant exposure to light ■ Sheet Size: 21 x 24 inches ■ Weight: 0.034 kgs / 0.075 lbs

UG-002 Rose Pink UG-003 Lavender Tint UG-004 Med Bastard Amber UG-007 Pale Yellow IIG-008 Dark Salmon UG-009 Pale Amber Gold UG-010 Medium Yellow UG-013 Straw Tint UG-015 Deep Straw UG-017 Surprise Peach UG-019 Fire UG-020 Medium Amber UG-021 Gold Amber UG-022 Dark Amber UG-024 Scarlet UG-025 Sunset Red UG-026 Bright Red UG-027 Medium Red UG-029 Plasa Red UG-033 No Color Pink UG-035 Light Pink UG-036 Medium Pink UG-039 Pink Carnation UG-046 Dark Magenta UG-048 Rose Purple UG-049 Medium Purple UG-052 Light Lavender UG-053 Pale Lavender UG-058 Lavender UG-061 Mist Blue UG-063 Pale Blue UG-068 Sky Blue UG-071 Tokyo Blue UG-075 Evening Blue UG-079 Just Blue UG-085 Deeper Blue UG-088 Lime Green

UG-089 Moss Green UG-090 Dark Yellow Green UG-100 Spring Yellow UG-101 Yellow UG-102 Light Amber UG-103 Straw UG-104 Deep Amber UG-105 Orange UG-106 Primary Red UG-107 Light Rose UG-108 English Rose UG-109 Light Salmon UG-110 Middle Rose UG-111 Dark Pink UG-113 Magenta UG-115 Peacock Blue UG-116 Medium Blue Green UG-117 Steel Blue UG-118 Light Blue UG-119 Dark Blue UG-120 Deep Blue UG-121 Evergreen UG-122 Fern Green UG-124 Dark Green UG-126 Mauve UG-127 Smoky Pink UG-128 Bright Pink UG-129 Heavy Frost UG-130 Clear UG-131 Marine Blue UG-132 Medium Blue UG-134 Golden Amber UG-135 Deep Golden Amber UG-136 Pale Lavender UG-137 Special Lavender UG-138 Pale Green UG-139 Primary Green

UG-140 Summer Blue UG-141 Bright Blue UG-142 Pale Violet UG-143 Pale Navy Blue UG-144 No Color Blue UG-147 Apricot UG-148 Bright Rose UG-151 Gold Tint UG-152 Pale Gold UG-153 Pale Salmon UG-154 Pale Rose UG-156 Chocolate UG-157 Pink UG-158 Deep Orange UG-159 No Color Straw UG-161 Slate Blue UG-162 Bastard Amber UG-164 Flame Red UG-165 Daylight Blue UG-166 Pale Red UG-169 Lilac Tint UG-170 Deep Lavender UG-172 Lagoon Blue UG-174 Dark Steel Blue UG-176 Loving Amber UG-179 Chrome Orange UG-180 Dark Lavender UG-181 Congo Blue UG-182 Light Red UG-183 Moonlight Blue UG-184 Cosmetic Peach UG-185 Cosmetic Burgundy UG-186 Cosmetic Silver Rose UG-187 Cosmetic Rouge UG-188 Cosmetic Highlight UG-189 Cosmetic Silver Moss UG-190 Cosmetic Emerald

#### **Features:**

- Large Color Selection
- Surface Coated on Both Sides
- Wide Range of Filters
- Long Lasting with Superior Fade Resistance
- Large 21" x 24" Sheets
- High Color Stability
- High Temperature Tolerance
- Batch to Batch Uniformity
- Identification Label in Corner
- Non-Stick Paper Separator Between Sheets

UG-191 Cosmetic Aqua Blue UG-192 Flesh Pink UG-193 Rosy Amber UG-194 Surprise Pink UG-195 Zenith Blue UG-196 True Blue UG-197 Alice Blue UG-198 Palace Blue UG-199 Regal Blue UG-200 Double C.T. Blue UG-201 Full C.T. Blue UG-202 1/2 C.T. Blue UG-203 1/4 C.T. Blue UG-204 Full C. T. Orange UG-205 1/2 C.T. Orange UG-206 1/4 C.T. Orange UG-207 C.T. Orange + .3ND UG-208 C.T. Orange + .6ND UG-209 .3 Neutral Density UG-210 .6 Neutral Density UG-211 .9 Neutral Density UG-212 L.C.T. Yellow UG-213 White Flame Green UG-214 Full Tuff Spun Weave UG-215 1/2 Tuff Spun Weave UG-216 White Diffusion UG-217 Blue Diffusion UG-218 1/8 C.T. Blue UG-219 Fluorescent Green UG-220 White Frost UG-221 Blue Frost UG-223 1/8 C.T. Orange UG-224 Daylight Blue Frost UG-225 N.D. Frost UG-226 U.V. UG-228 Brushed Silk UG-229 Quarter Tough Spun

UG-230 Super Correction LCT

Yellow UG-232 Super White Flame UG-236 H.M.I. To Tungsten UG-237 C.I.D. To Tungsten UG-238 C.S.I. To Tungsten UG-241 Fluorescent 5700K UG-242 Fluorescent 4300K UG-243 Fluorescent 3600K UG-244 Plus Green UG-245 1/2 Plus Green UG-246 1/4 Plus Green UG-247 Minus Green UG-248 1/2 Minus Green UG-249 1/4 Minus Green UG-250 1/2 White Diffusion UG-251 1/4 White Diffusion UG-252 1/8 White Diffusion UG-253 Ultra-Frost UG-255 Hollywood Frost UG-256 Half Light Frost UG-257 Quarter Light Frost UG-258 Eighth 1/8 Light Frost UG-269 Thermal Heat Shield UG-278 1/8 + Green UG-279 1/8 Minus Green UG-281 3/4 CTB Blue UG-281 3/4 C.T. Blue UG-283 1.5 CTB Blue UG-285 3/4 C.T. Orange UG-287 Double CTO Orange UG-298 .15 ND Neutral Density UG-299 1.2 ND UG-303 Pale Gold UG-306 Medium Lemon UG-308 Medium Straw UG-309 Special Straw UG-311 Flame UG-313 Special Light Amber UG-315 Special Golden Amber UG-317 Dark Amber UG-321 Light Red UG-322 Soft Green UG-323 Jade UG-325 Mallard Green UG-327 Forest Green

UG-328 Follies Pink UG-332 Rose Pink UG-339 Rose Purple UG-340 Surprise Lavender UG-341 Plum UG-342 Special Lavender UG-343 Medium Lavender UG-344 Violet UG-345 Fuchsia Pink UG-349 Pale Blue UG-350 No Color Blue UG-352 Glacier Blue UG-353 Lighter Blue UG-354 Special Steel Blue UG-357 Special Medium Blue UG-360 Bright Blue UG-361 Surprise Blue UG-363 Special Medium Blue UG-366 Cornflower UG-371 Light Green UG-378 Yellow Green UG-380 Golden Amber UG-381 Rose Purple UG-382 Medium Purple UG-383 Light Green Blue UG-384 Sky Blue UG-385 Deeper Blue UG-386 Dark Bastard Amber UG-410 Opal Frost UG-416 3/4 White Diffusion UG-420 Light Opal Frost UG-441 Full C.T. Straw UG-442 Half C.T. Straw UG-443 Quarter C.T. Straw UG-444 Eighth C.T. Straw UG-450 3/8 White Diffusion UG-452 1/16 White Diffusion UG-500 Double New Color Blue UG-501 New Color Blue UG-502 1/2 Half New Color Blue UG-503 1/4 New Color Blue UG-504 Water Front Green UG-505 Sally Green UG-506 Marlene UG-507 Madge UG-508 Midnight Maya

UG-525 Argent Blue UG-550 Gold Metal UG-604 Full CT Eight Five UG-622 1-1/8 LED CTO UG-624 Full LED CTO UG-626 7/8 LED CTO UG-628 3/4 LED CTO UG-643 1/4 Mustard Yellow UG-642 1/2 Mustard Yellow UG-643 1/4 Mustard Yellow UG-650 Industry Sodium UG-651 Hi Sodium UG-652 Urban Sodium UG-653 Lo Sodium UG-700 Perfect Lavender UG-701 Provence UG-702 Special Pale Lavender UG-703 Cold Lavender UG-704 Lily UG-705 Lily Frost UG-706 Kings Full Lavender UG-707 Ultimate Violet UG-708 Cool Lavender UG-709 Electric Lilac UG-710 Spir Special Blue UG-711 Cold Blue UG-712 Bedford Blue UG-713 J. Winter Blue UG-714 Elysian Blue UG-715 Cabana Blue Get UG-716 Mikkel Blue UG-717 Shanklin Frost UG-718 Half Shanklin Frost UG-719 Color Wash Blue UG-720 Durham Daylight Frost UG-721 Berry Blue UG-722 Bray Blue UG-724 Ocean Blue UG-725 Old Steel Blue UG-727 OFD UG-728 Steel Green UG-729 Scuba Blue UG-730 Liberty Green UG-731 Dirty Ice UG-735 Velvet Green UG-746 Twickenham Green

UG-738 Jas Green UG-740 Aurora Borealis UG-741 Mustard Yellow UG-742 Bram Brown UG-744 Dirty White UG-746 Brown UG-747 Easy White UG-748 Seedy Pink UG-749 Hampshire Pink UG-750 Durham Frost UG-763 Wheat UG-764 Sun Color Straw UG-765 Ultra Yellow UG-767 Oklahoma Yellow UG-768 Egg Yolk Yellow **UG-770** Burnt Yellow UG-773 Cardbox Amber UG-774 Soft Amber Key 1 UG-775 Soft Amber Key 2 UG-776 Nectarine UG-777 Rust UG-778 Millennium Gold UG-779 Bastard Pink UG-780 As Gold Amber UG-781 Terry Red UG-787 Maris Red **UG-789** Blood Red UG-790 Moroccan Pink UG-791 Moroccan Frost UG-793 Vanity Fair UG-794 Pretty 'N Pink UG-795 Magical Magenta UG-797 Deep Purple UG-798 Chrysalis Pink UG-799 Special K H Lavender UG-F.1 Frost F.1 UG-F.2 Frost F.2 UG-F.3 Frost F.3 **UG-SWATCHBOOK** 

UltraGel is also available in pre-cut Color Pack selections: **A:** Red, Yellow, Green, Blue. **B:** Amber, Turquoise, Mauve, Pink

UG-8X8A Par 56: 8" x 8"
 UG-9X9A Par 64: 9" x 9"
 UG-8X8B Par 56: 8" x 8"
 UG-9X9B Par 64: 9" x 9"





■ UG-7X7A Par 46: 7" x 7"

■ UG-7X7B Par 46: 7" x 7"

UltraGel

Sizes:

# Fluorescent Tube Covers

Colored fluorescent tube guards come in several sizes, colors, and lengths. The tubes are constructed of polycarbonate UV stable resins with a wall thickness of .017". The resins incorporate the color as they are not dyed. Two black end caps are included with each tube. Sold in cases of 24. **Sizes:** T8 diameter 1", T12 diameter 1.5" Lengths: 48 inches, 96 inches **Colors:** Clear, Amber, Blue, Green, Pink, Red, Purple, Yellow



Supergel is the most widely used color filter in the world today. It is comprised of a range of more than 75 colors and 15 diffusions. Selected primarily because of the excellence and range of color, it is unique in its manufacturing and durability as well.



UG-R01 Light Bastard Amber UG-R03 Dark Bastard Amber UG-R04 Med Bastard Amber UG-R05 Rose Tint UG-R07 Pale Yellow UG-R09 Pale Amber Gold UG-R10 Med Yellow UG-R100 Frost UG-R101 Light Frost UG-R103 Tough Frost UG-R104 Tough Silk UG-R11 Light Straw UG-R113 Matte Silk UG-R114 Hamburg Frost UG-R119 Light Hamburg Frost UG-R120 Red Diff UG-R121 Blue Diff UG-R122 Green Diff UG-R124 Red Cyc Silk UG-R125 Blue Cyc Silk UG-R126 Green Cyc Silk UG-R127 Amber Cyc Silk UG-R13 Straw Tint UG-R132 1/4 Hamburg Frost UG-R14 Med Straw UG-R140 Subtle Hamburg Frost UG-R15 Deep Straw UG-R19 Fire UG-R20 Med Amber UG-R22 Deep Amber UG-R24 Scarlet UG-R25 Orange Red UG-R27 Med Red UG-R30 Light. Salmon Pink UG-R303 Warm Peach

UG-R304 Pale Apricot UG-R305 Rose Gold UG-R31 Salmon Pink UG-R312 Canary UG-R313 Light Relief Yellow UG-R317 Apricot UG-R32 Med Salmon Pink UG-R324 Gypsy Red UG-R331 Shell Pink UG-R336 Billington Pink UG-R337 True Pink UG-R339 Broadway Pink UG-R342 Rose Pink UG-R343 Neon Pink UG-R344 Follies Pink UG-R346 Tropical Magenta UG-R347 Belladonna Rose UG-R348 Purple Jazz UG-R349 Fisher Fuchsia UG-R35 Light Pink UG-R351 Lavender Mist UG-R353 Lilly Lavender UG-R355 Pale Violet UG-R356 Middle Lavender UG-R357 Royal Lavender UG-R358 Rose Indigo UG-R359 Med Violet UG-R36 Med Pink UG-R361 Hemsley Blue UG-R363 Aquamarine UG-R366 Jordan Blue UG-R367 Slate Blue UG-R368 Winkler Blue UG-R369 Tropical Blue UG-R370 Italian Blue UG-R371 Theatre Booster 1 UG-R372 Theatre Booster 2 UG-R373 Theatre Booster 3 UG-R374 Sea Green

UG-R377 Iris Purple UG-R38 Light Rose UG-R382 Congo Blue UG-R383 Sapphire Blue UG-R384 Midnight Blue UG-R385 Royal Blue UG-R386 Leaf Green UG-R388 GasLight Green UG-R389 Chroma Green UG-R392 Pacific Green UG-R393 Emerald Green UG-R395 Teal Green UG-R40 Light Salmon UG-R43 Deep Pink UG-R45 Rose UG-R46 Magenta UG-R48 Rose Purple UG-R49 Med Purple UG-R50 Mauve UG-R51 Surprise Pink UG-R52 Light Lavender UG-R53 Pale Lavender UG-R54 Special Lavender UG-R55 Lilac UG-R56 Gypsy Lavender UG-R57 Lavender UG-R58 Deep Lavender UG-R61 Mist Blue UG-R63 Pale Blue UG-R64 Light Steel Blue UG-R66 Cool Blue UG-R67 Light Sky Blue UG-R68 Sky Blue UG-R69 Brilliant Blue UG-R70 Nile Blue UG-R71 Sea Blue UG-R72 Azure Blue UG-R73 Peacock Blue UG-R74 Night Blue

UG-R75	Twilight Blue
UG-R76	Light Green Blue
UG-R78	Trudy Blue
UG-R79	Bright Blue
UG-R81	Urban Blue
UG-R82	Surprise Blue
UG-R85	Deep Blue
UG-R86	Pea Green
UG-R90	Dark Yellow Green
UG-R94	Kelly Green
UG-R95	Med Blue Green
UG-R96	Lime



## Roscolux<sup>™</sup> Colors

Roscolux is the most widely used color filter for theatre, film, television, live entertainment, retail and architectural applications. Developed with the top lighting designers in the industry, Roscolux is the first choice of designers who appreciate the wide choice of unique colors and diffusers, a color palette second to none. Roscolux filters are produced using two unique manufacturing processes; extruded color and deep-dyed color. Both processes allow for a color filter that withstands the rigors of use, controlled color tolerance, meets or surpasses flammability standards and is RoHS compliant.

Available in sheets of 20 in. x 24 in. (50 cm x 61 cm) or rolls of 24 in. x 25 ft. (61 cm x 7.62 m).

UG-R00	Dempster Open White	UG-R163	Powder Frost	UG-R362	Tipton Blue	UG-R65	DayLight Blue1
UG-R02	Bastard Amber	UG-R17	Light Flame	UG-R364	Blue Bell	UG-R77	Green Blue
UG-R05	Rose Tint - Supergel	UG-R18	Flame	UG-R365	Tharon Delft Blue	UG-R80	Primary Blue1
UG-R06	No Color Straw	UG-R1991	Super Heat Shield 1991	UG-R37	Pale Rose Pink	UG-R83	Med Blue
UG-R08	Pale Gold	UG-R21	Golden Amber	UG-R375	Cerulean Blue	UG-R84	Zephyr Blue
UG-R102	Light Tough Frost	UG-R23	Orange	UG-R376	Bermuda Blue	UG-R87	Pale Yellow Green
UG-R105	Tough Spun	UG-R26	Light Red	UG-R378	Alice Blue	UG-R88	Light Green
UG-R106	Light Tough Spun	UG-R302	Pale Bastard Amber	UG-R381	Baldassari Blue	UG-R89	Moss Green
UG-R111	Tough Rolux	UG-R310	Daffodil	UG-R39	Exotic Sangria	UG-R91	Primary Green
UG-R112	Opal Tough Frost	UG-R316	Gallo Gold	UG-R397	Pale Grey	UG-R92	Turquoise
UG-R115	Light Tough RoRoscolux	UG-R318	Mayan Sun	UG-R398	Neutral Grey	UG-R93	Blue Green
UG-R116	Tough White Diff	UG-R321	Soft Gold Amber	UG-R41	Salmon	UG-R97	Light Grey
UG-R117	1/2 Tough White Diff	UG-R325	Henna Sky	UG-R42	Deep Salmon	UG-R98	Med Grey
UG-R118	1/4 Tough White Diff	UG-R33	No Color Pink	UG-R44	Middle Rose	UG-R99	Chocolate
UG-R12	Straw	UG-R332	Cherry Rose	UG-R47	Light Rose Purple	UG-SWA	TCHBOOKR
UG-R16	Light Amber	UG-R333	Soft Blush Pink	UG-R59	Indigo	Roscolux	Swatch Book -
UG-R160	Light Tough Silk	UG-R34	Flesh Pink	UG-R60	No Color Blue	3.25"x1.5	" sample of each color
UG-R162	Light Opal Tough Frost	UG-R360	Clearwater	UG-R62	Booster Blue	& filter	



UG-R3204 1/2 CTB UG-R3408 1/2 CTO UG-R3313 1/2 Minusgreen UG-R3315 1/2 Plusgreen UG-R3442 1/2 Straw UG-R3206 1/3 CTB UG-R3208 1/4 CTB UG-R3409 1/4 CTO 3409 UG-R3314 1/4 Minusgreen UG-R3316 1/4 Plusgreen UG-R3443 1/4 Straw UG-R3216 1/8 CTB UG-R3410 1/8 CTO UG-R3318 1/8 Minusgreen UG-R3317 1/8 Plusgreen UG-R3444 1/8 Straw UG-R3203 3/4 CTB UG-R3411 3/4 CTO UG-R3309 3/4 Minusgreen UG-R4307 07 Cyan

#### 

The Rosco Cinegel range includes over 200 tools for controlling light, including color corrections, diffusions, our patented CalColor System, The Storaro Selection and Cinelux. Since it's introduction in 1970, Cinegel has continually developed and grown to meet the working needs of professionals working behind the camera. In 1974, Rosco was honored with an Academy Award for developing the Cinegel range and again in 1998 for the development of the CalColor range of calibrated colors for camera.

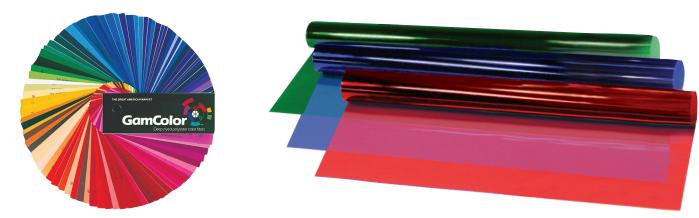
All of the filters in the Cinegel range are available in 20"x24" sheets and 48"x25' rolls, unless otherwise noted. The Cinegel range of color correction and color effects filters are manufactured using deep-dyed polyester for heat stability & superior color transmission.

UG-R4215 15 Blue UG-R4315 15 Cyan UG-R4415 15 Green UG-R4915 15 Lavender UG-R4715 15 Magenta UG-R4815 15 Pink UG-R4615 15 Red UG-R4515 15 Yellow UG-R4230 30 Blue UG-R4330 30 Cyan UG-R4430 30 Green UG-R4930 30 Lavender UG-R4730 30 Magenta UG-R4830 30 Pink UG-R4630 30 Red UG-R4530 30 Yellow UG-R4260 60 Blue UG-R4360 60 Cyan UG-R4460 60 Green UG-R4960 60 Lavender

UG-R4760 60 Magenta UG-R4860 60 Pink UG-R4660 60 Red UG-R4560 60 Yellow UG-R4290 90 Blue UG-R4390 90 Cyan UG-R4490 90 Green UG-R4990 90 Lavender UG-R4790 90 Magenta UG-R4890 90 Pink UG-R4690 90 Red UG-R4590 90 Yellow UG-R3220 Double CTB UG-R3420 CTO UG-R3202 Full CTB UG-R3407 Full CTO UG-R3308 Full Minusgreen UG-R3304 Full Plusgreen UG-R3441 Full Straw UG-R3150 Industrial Vapor UG-R3415 N.15 Neutral Density UG-R3402 N.3 Neutral Density UG-R3403 N.6 Neutral Density UG-R3404 N.9 Neutral Density UG-R3401 Roscosun 85 UG-R3405 Roscosun 85N UG-R3406 Roscosun 85N.6 UG-R2006 Storaro Azure UG-R2007 Storaro Blue UG-R2005 Storaro Cyan UG-R2004 Storaro Green UG-R2008 Storaro Indigo UG-R2010 Storaro Magenta UG-R2002 Storaro Orange UG-R2001 Storaro Red UG-R2009 Storaro Violet UG-R2003 Storaro Yellow UG-R3006 Tough Spun UG-R3114 Tough UV Filter UG-R3152 Urban Vapor

# Gel Filters, Diffusion & Dichroics

# GEL & FILTER ROLLS



UG-RL24RXXX	Standard 2 - 3 digit Roscolux colors RXXX Specifications: Base Material: deep dyed polyester ■ Roll Size: 24 inches wide x 25 feet long ■ Weight: 1.4 kgs / 3.0 lbs
UG-RL48EXXX	E-Colour Diffusions, Correction Colors 3 digit EXXX <b>Specifications:</b> Base Material: various ■ Roll Size: 48 inches wide x 25 feet long ■ Weight: 2.72 kgs / 6.0 lbs
UG-RL24GXXX	GAM Diffusion, Correction, Color GXXX Specifications: Base Material: deep dyed polyester ■ Roll Size: 24 inches wide x 50 feet long ■ Weight: 1.4 kgs / 5.0 lbs
UG-RL48GXXX	GAM Diffusion, Correction, Color GXXX <b>Specifications:</b> Base Material: deep dyed polyester ■ Roll Size: 48 inches wide x 25 feet long ■ Weight: 1.4 kgs / 5.0 lbs
UG-RL48RXXXX	Rosco Cinegel Diffusions, Correction Colors 4 digit RXXXX Specifications: Base Material: various ■ Roll Size: 48 inches wide x 25 feet long ■ Weight: 2.72 kgs / 6.0 lbs
UG-RL60RXXXX	Rosco Cinegel Diffusions, Correction Colors 4 digit RXXXX

60RXXXX Rosco Cinegel Diffusions, Correction Colors 4 digit RXXXX Specifications: Base Material: various ■ Roll Size: 60 inches wide x 20 feet long ■ Weight: 2.72 kgs / 6.0 lbs

# DUVETYNE COMMANDO CLOTH

# DUVETYNE

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Duvetyne, also known as Commando Cloth is a cotton twill type fabric with velour type brushed nap on one side and flat matte finish on the other side. Its high opacity makes it ideal for blocking light and masking out areas. Duvetyne is the most economical fabric for controlling light spill. All film gaffer trucks, staging companies, and production houses always have a roll on hand! Duvetyne comes in 3 standards weights, 8, 12, and 16 ounces and is flame retardant.

The lightest weight, 8 ounce Duvetyne, is typically used for wrapping objects or below stages where there is no light source behind the material.

Twelve ounce Duvetyne, sometimes called Light Commando Cloth, offers additional opacity over the 8 ounce, making it ideal for backdrops. Little to no light pin holes are visible.

The heaviest weight Duvetyne is 16 ounces. It offers the most light control and is often used by the motion picture industry. It is ideal for drapes and as an alternative to velour.



#### Duvetyne Cloth FR 8 oz x 25 yard roll SG-DUV8-25

Specifications: 7-9 ounce per yard ■ Size: 54" width x 25 yards ■ Bolt Weight: 5.91 kgs/13 lbs ■ Color: Black

#### Duvetyne Cloth FR 8 oz x 50 yard roll

*SG-DUV8-50* Specifications: 7-9 ounce per yard ■ Size: 54" width x 50 yards ■ Bolt Weight: 11.82 kgs/26 lbs ■ Color: Black

#### Duvetyne Cloth FR 12 oz x 25 yard roll

SG-DUV12-25

Specifications: 11-13 ounce per yard ■ Size: 54" width x 25 yards ■ Bolt Weight: 10 kgs/22 lbs ■ Color: Black

#### Duvetyne Cloth FR 12 oz x 50 yard roll SG-DUV12-50

Specifications: 11-13 ounce per yard ■ Size: 54" width x 50 yards ■ Bolt Weight: 20 kgs/44 lbs ■ Color: Black

#### Duvetyne Commando Cloth FR 16 oz x 50 yard roll SG-DUV16-50

Specifications: 15-17 ounce per yard ■ Size: 54" width x 50 yards ■ Bolt Weight: 25 kgs/55 lbs ■ Color: Black

# POLY PLASTIC SHEET ROLLS

# POLYETHYLENE

Polyethylene film, available in clear and black and comes in a variety of sizes and thicknesses, is a staple in the entertainment industry. Polyethylene Sheeting is waterproof, rot proof, and resistant to many chemicals. It is a reliable barrier to the elements.

The plastic sheeting rolls can be used for a wide variety of applications such as equipment cover, barrier for moisture and dirt, temporary walls such as a backdrop or curtain especially in offstage areas, use on stages for outdoor events to cover overnight stages and equipment, floor covering on location and weather-proofing.



# POLYETHYLENE 4 MIL 20x100 FT ROLL - BLACK SG-PE4-20100BK

This 20' x 100' 4 mil black polyethylene sheeting is durable, tear resistant and pliable.

This sheeting is sun-resistant black andd lasts longer for outdoor applications. Heavy-duty sheeting is ideal for several different kinds of protection.

Specifications: 20 x 100 ft. x 4 Mil, Black Polyethylene Film ■ Size: 34.1" x 8.4" x 8.4" ■ Bolt Weight: 20 kgs/38.2 lbs ■ Color: Black

# POLYETHYLENE 4 MIL 20x100 FT ROLL - CLEAR SG-PE4-20100CL

This 20' x 100' 4 mil clear polyethylene sheeting is durable, tear resistant and pliable.

Heavy-duty sheeting is ideal for several different kinds of protection.

**Specifications:** 20 x 100 ft. x 4 Mil, Clear Polyethylene Film ■ Size: 34.1 x 8.4 x 8.4 inches ■ Bolt Weight: 20 kgs/38.2 lbs ■ Color: Clear

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