



KINO FLO LIGHTING SYSTEMS

2012

25th Anniversary

Twenty five years ago, my Best Boy Gary Swink and I were on the back of our lighting truck folding cardboard and strapping fluorescent lamps to them. That first Kino Flo design born of necessity has found its place in motion picture lighting history. We never could have imagined the current outcome.



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CINEC®Award 2006

The intervening years have been a very satisfying experience. We are blessed to have a group of dedicated designers, engineers, fabricators, managers and sales people all contributing to producing the quality products the world has come to know as Kino Flos.

For our 25th anniversary sales catalog, Kino Flo has added three families of dimming products: the Universal BarFly 400D and 200D (page 30), the Universal Tegra 4Bank (page 29), and the DMX Imlara S10 and S6 studio fixtures (page 36). These new additions to our A-list cast of softlights include power-factor corrected electronics and dimming/switching lamp controls.

Lighting challenges confronting today's cinema and television production crews are what inspire us to produce meaningful solutions. As our industry evolves from silver halide-based technology to zeros and ones, the lighting equation has changed as well. Camera makers have assured us that we should view the new world of electronic capture the same as we did the film-centric world, but the reality has proven quite different in many ways from film capture.

To stay relevant in this rapidly evolving scene, Kino Flo has spent considerable time and effort documenting and interpreting the subtle nuances of the various HD cameras and how each "sees" light.

Nothing can be taken for granted. Without accurate data on the spectral curves of the new video technology, developing color-correct light sources is merely a shot in the dark.

Kino Flo has pioneered advanced fluorescent technology to serve as the basis for all of our lighting solutions, but as we move forward and embrace new technologies to meet the demands of a complex imaging industry, our cool, energy efficient soft Kino Flos do not take a back seat to any other light sources, even as advances in LED and Plasma sources show promise.

All our Kino Flo products address the needs of today's most demanding cinematographers, HD SLR video shooters and studio photographers.

It has always been Kino Flo's mission to work with the lighting professionals, who meet daily production challenges on location or in the studio, to design and improve our line of softlights.

We would like to thank all of our colleagues and customers who have supported Kino Flo through the years, and we look forward to serving you for the next 25 years. Enjoy the light.

Regards,

Frieder Hochheim
President and Founder
Kino Flo Lighting Systems

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Film and Television



Image 85 fixtures, greenscreen lighting on feature film set

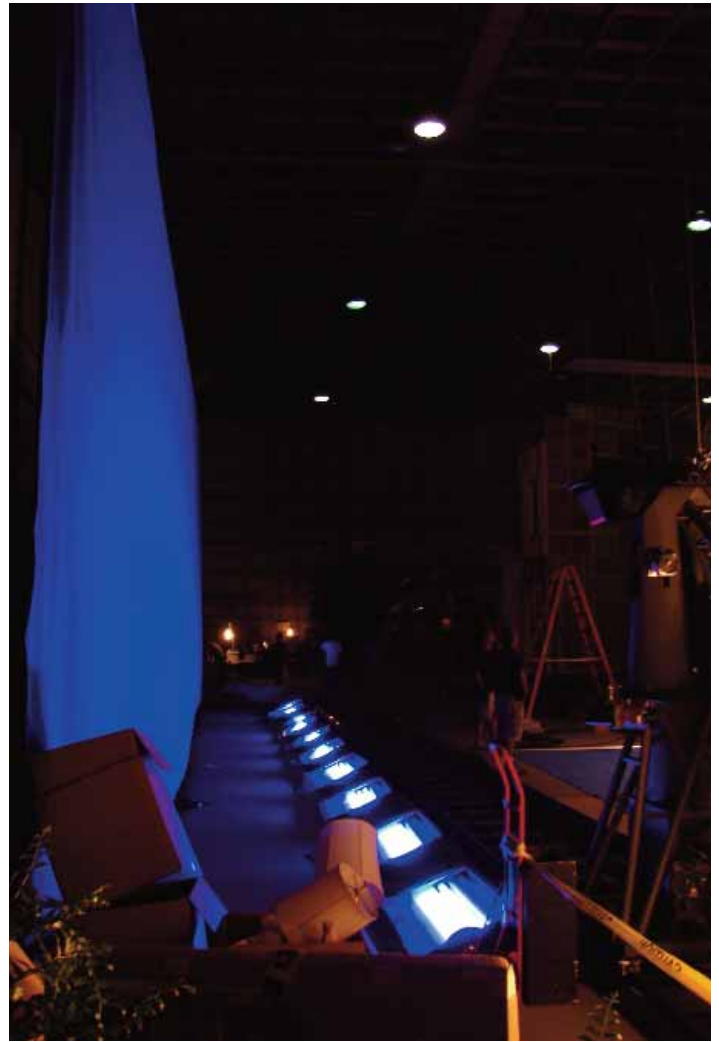


Image 85 fixtures, with bluescreen visual effects on a commercial set



Flathead 80 and Image 85 fixtures, as space lights on made-for-TV movie stage



Mega 4Bank DMX fixtures (8ft), motion picture set



Rob Sweeney

Kamio® 6 ring-light, glamour lighting on a film set



Robert Esmundo

4Bank fixtures, as practical lights, *Mission Impossible III*



4bank systems, on location



Keith Woods

Image 85 fixtures, feature film

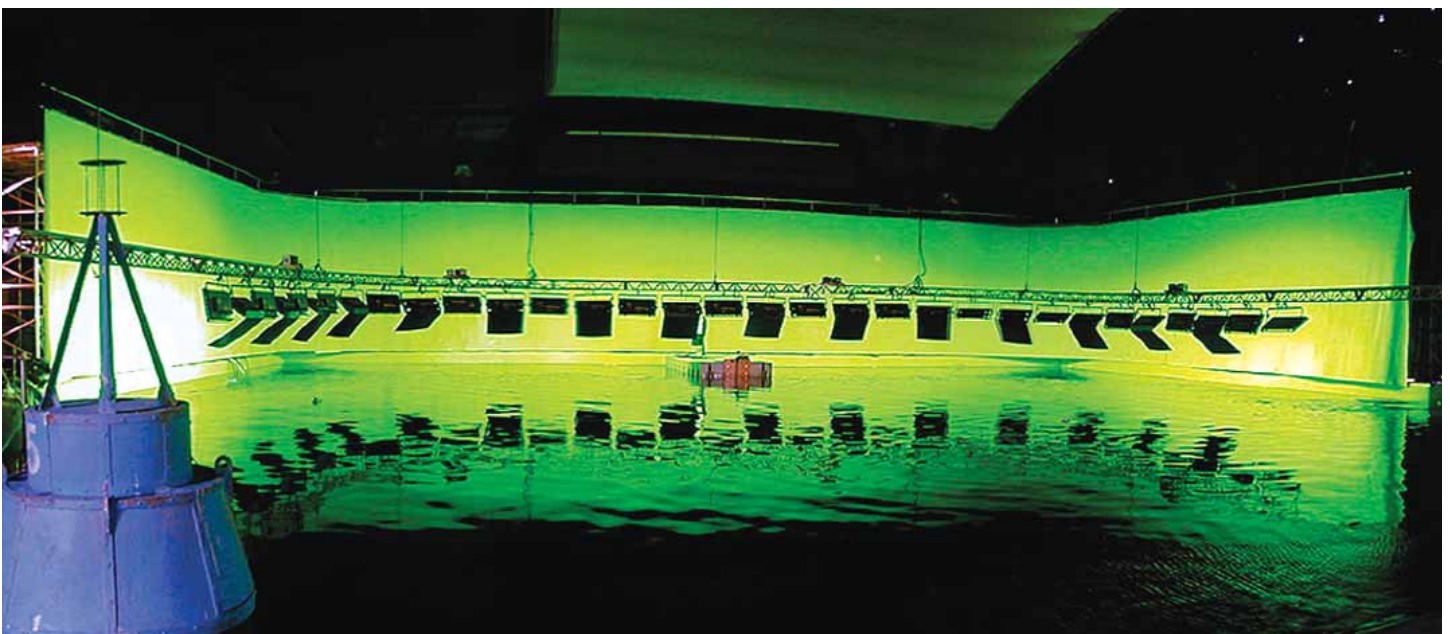


Image 85 fixtures, with greenscreen lamps, feature film water set 300 x 30' (91.5 x 9.1m)

Broadcast



Diva-Lite 401® fixtures, TV broadcast studio



ParaBeam® 410, lighting TV news anchor desk

Bruce Kurosaki



ParaBeam®, TV broadcast studio



ParaBeam® 410 DMX, lighting public TV broadcast studio

Video Production



Joe Pugliese

4Bank soft keys, music video set



4Bank top light, TV commercial



Len Levine

VistaBeam® key light, TV commercial



4Bank and Diva-Lite® lighting, TV drama set



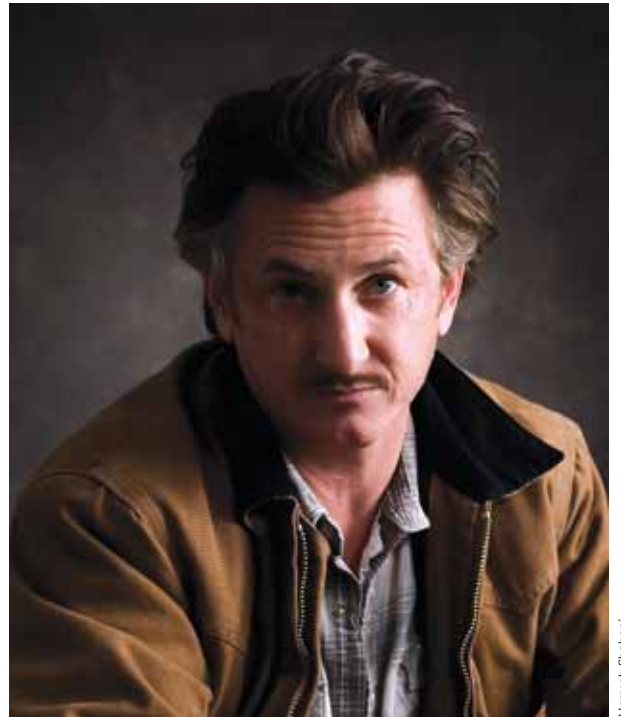
HD studio with Diva-Lite® 401's and True Match® KF32 tungsten balanced lamps

Still Photography



Ben Cope

Image 85's, key and fill lights



Hamesh Shahani

4ft 4Bank key light



Diva-Lites®, fashion production



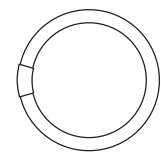
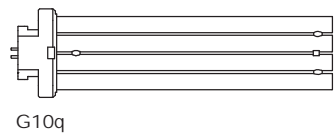
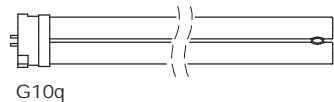
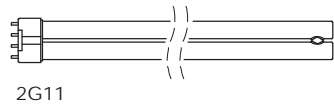
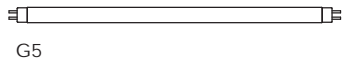
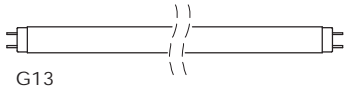
Clickbox Studio

True Match® Lamps

TRUE MATCH® lamp color is uniquely formulated by Kino Flo® to match the spectral sensitivity curves of film and digital imaging equipment. High output tungsten and daylight versions (CRI 95) are available in sizes that range from six inches to eight feet, and yet the quality stays consistent within the True Match line. They are soft, energy efficient and cool to the touch. True Match lamps work side by side on the set with traditional tungsten and HMI fixtures without filtration.

For more information on Kino Flo True Match lamps and Visual Effects lamps, see our website at www.kinoflo.com.

Lamp Base Types



True Match® Lamps



KF29®

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage | Lumens |
|-------------|---------------------|------------|--------------|-------------|---------------|---------|--------|
| 242-K29 | 2ft Kino 800ma KF29 | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 | 1625 |
| 488-K29 | 4ft Kino 800ma KF29 | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 | 3320 |



KF32®

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage | Lumens |
|-------------|-----------------------|-------------|---------------|--------------|---------------|---------|--------|
| 06C-K32 | 6" Kino KF32 Kamio | FC20/T5 | N/A | 6" (152mm) | G10q | 20 | 1150 |
| 09C-K32 | 9" Kino KF32 Kamio | FC30/T5 | N/A | 9" (229mm) | G10q | 30 | 1690 |
| 092-K32 | 9" Kino KF32 | F6/T5 | 9" (212mm) | .6" (15mm) | G5 Mini Bipin | 6 | 280 |
| 122-K32 | 12" Kino KF32 | F8/T5 | 12" (305mm) | .6" (15mm) | G5 Mini Bipin | 8 | 410 |
| 152-K32 | 15" Kino 800ma KF32 | F30/T12/HO | 15" (360mm) | 1.5" (38mm) | G13 Med Bipin | 30 | 1130 |
| 242-K32 | 2ft Kino 800ma KF32 | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 | 1640 |
| 483-K32 | 4ft Kino T8 KF32 | F32/T8 | 48" (1200mm) | 1.0" (26mm) | G13 Med Bipin | 32 | 2080 |
| 488-K32 | 4ft Kino 800ma KF32 | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 | 3350 |
| 55C-K32 | 55W Kino KF32 Compact | F55/CFL | 21" (530mm) | 1.75" (45mm) | 2G11 4Pin | 55 | 2800 |
| 55Q-K32 | 55W Kino KF32 Quad | F55/QFL | 12.5" (320mm) | 3.75" (95mm) | G10q | 55 | 2720 |
| 722-K32 | 6ft Kino 800ma KF32 | F100/T12/HO | 72" (1800mm) | 1.5" (38mm) | G13 Med Bipin | 100 | 4720 |
| 962-K32 | 8ft Kino 800ma KF32 | F120/T12/HO | 96" (2400mm) | 1.5" (38mm) | G13 Med Bipin | 120 | 5770 |
| 964-K32 | 96W Kino KF32 Twin | F96/CFL | 34" (860mm) | 2" (50mm) | G10q | 96 | 5100 |



KF55®

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage | Lumens |
|-------------|-----------------------|-------------|---------------|--------------|---------------|---------|--------|
| 06C-K55 | 6" Kino KF55 Kamio | FC20/T5 | N/A | 6" (152mm) | G10q | 20 | 1150 |
| 09C-K55 | 9" Kino KF55 Kamio | FC30/T5 | N/A | 9" (229mm) | G10q | 30 | 1690 |
| 092-K55 | 9" Kino KF55 | F6/T5 | 9" (212mm) | .6" (15mm) | G5 Mini Bipin | 6 | 280 |
| 122-K55 | 12" Kino KF55 | F8/T5 | 12" (305mm) | .6" (15mm) | G5 Mini Bipin | 8 | 410 |
| 152-K55 | 15" Kino 800ma KF55 | F30/T12/HO | 15" (360mm) | 1.5" (38mm) | G13 Med Bipin | 30 | 1100 |
| 242-K55 | 2ft Kino 800ma KF55 | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 | 1610 |
| 483-K55 | 4ft Kino T8 KF55 | F32/T8 | 48" (1200mm) | 1.0" (26mm) | G13 Med Bipin | 32 | 2040 |
| 488-K55 | 4ft Kino 800ma KF55 | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 | 3290 |
| 55C-K55 | 55W Kino KF55 Compact | F55/CFL | 21" (530mm) | 1.75" (45mm) | 2G11 4Pin | 55 | 2800 |
| 55Q-K55 | 55W Kino KF55 Quad | F55/QFL | 12.5" (320mm) | 3.75" (95mm) | G10q | 55 | 2720 |
| 722-K55 | 6ft Kino 800ma KF55 | F100/T12/HO | 72" (1800mm) | 1.5" (38mm) | G13 Med Bipin | 100 | 4620 |
| 962-K55 | 8ft Kino 800ma KF55 | F120/T12/HO | 96" (2400mm) | 1.5" (38mm) | G13 Med Bipin | 120 | 5650 |
| 964-K55 | 96W Kino KF55 Twin | F96/CFL | 34" (860mm) | 2" (50mm) | G10q | 96 | 5100 |

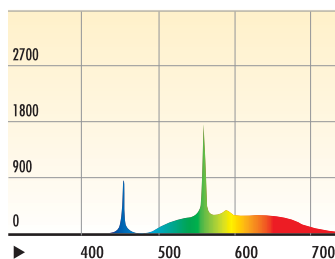
True Match® 26W CFL



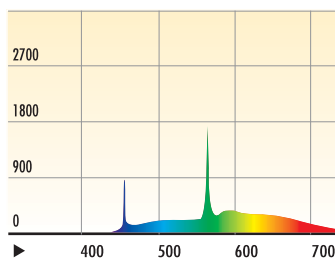
| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage | Lumens |
|-------------|-----------------------|---------|----------------|----------------|----------------|---------|--------|
| 26S-K32-120 | 26W Kino KF32, 120VAC | F26/CFL | 6.6" (167.6mm) | 2.28" (57.9mm) | E26 Screw Base | 26 | 1400 |
| 26S-K32-230 | 26W Kino KF32, 230VAC | F26/CFL | 6.6" (167.6mm) | 2.28" (57.9mm) | E27 Screw Base | 26 | 1400 |
| 26S-K55-120 | 26W Kino KF55, 120VAC | F26/CFL | 6.6" (167.6mm) | 2.28" (57.9mm) | E26 Screw Base | 26 | 1400 |
| 26S-K55-230 | 26W Kino KF55, 230VAC | F26/CFL | 6.6" (167.6mm) | 2.28" (57.9mm) | E27 Screw Base | 26 | 1400 |

True Match® Lamp Spectral Charts

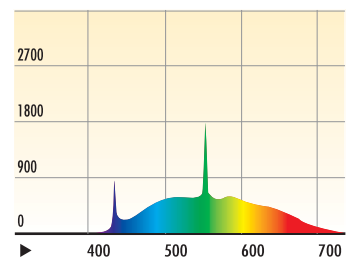
KF29®



KF32®



KF55®



▼ True Match® Lamps—Safety-Coated (SFC)



KF29®—SFC

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage | Lumens |
|-------------|-------------------------|------------|--------------|-------------|---------------|---------|--------|
| 242-K29-S | 2ft Kino 800ma KF29 SFC | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 | 1625 |
| 488-K29-S | 4ft Kino 800ma KF29 SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 | 3320 |



KF32®—SFC

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage | Lumens |
|-------------|-------------------------|-------------|--------------|-------------|---------------|---------|--------|
| 152-K32-S | 15" Kino 800ma KF32 SFC | F30/T12/HO | 15" (360mm) | 1.5" (38mm) | G13 Med Bipin | 30 | 1130 |
| 242-K32-S | 2ft Kino 800ma KF32 SFC | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 | 1640 |
| 488-K32-S | 4ft Kino 800ma KF32 SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 | 3350 |
| 722-K32-S | 6ft Kino 800ma KF32 SFC | F100/T12/HO | 72" (1800mm) | 1.5" (38mm) | G13 Med Bipin | 100 | 4720 |
| 962-K32-S | 8ft Kino 800ma KF32 SFC | F120/T12/HO | 96" (2400mm) | 1.5" (38mm) | G13 Med Bipin | 120 | 5770 |



KF55®—SFC

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage | Lumens |
|-------------|-------------------------|-------------|--------------|-------------|---------------|---------|--------|
| 152-K55-S | 15" Kino 800ma KF55 SFC | F30/T12/HO | 15" (360mm) | 1.5" (38mm) | G13 Med Bipin | 30 | 1100 |
| 242-K55-S | 2ft Kino 800ma KF55 SFC | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 | 1610 |
| 488-K55-S | 4ft Kino 800ma KF55 SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 | 3290 |
| 722-K55-S | 6ft Kino 800ma KF55 SFC | F100/T12/HO | 72" (1800mm) | 1.5" (38mm) | G13 Med Bipin | 100 | 4620 |
| 962-K55-S | 8ft Kino 800ma KF55 SFC | F120/T12/HO | 96" (2400mm) | 1.5" (38mm) | G13 Med Bipin | 120 | 5650 |

▼ Lamp Safety-Coating Kits

| Part Number | Description |
|-------------|-----------------------------------|
| SFC-24 | 2ft Lamp Safety-Coating Kit, 24pk |
| SFC-48 | 4ft Lamp Safety-Coating Kit, 24pk |
| SFC-96 | 8ft Lamp Safety-Coating Kit, 24pk |
| SFC-T12 | Lamp Boots (T12) and Glue, 50pk |



▼ Kino Flo Lamp Tester



| Part Number | Description |
|-------------|-------------|
| TST-LAMP | Lamp Tester |

The hand-held Kino Flo® Lamp Tester checks for damaged fluorescent tubes and saves the labor of putting lamps into fixtures for testing. The diagnostic pin sockets confirm that the cathodes are in good working order at both ends of the tube. The telescoping antenna excites the phosphors to ensure that the glass is not cracked and gas has not escaped.

▼ New 26W CFL



| Part Number | Description |
|-------------|-----------------------|
| 26S-K32-120 | 26W Kino KF32, 120VAC |
| 26S-K32-230 | 26W Kino KF32, 230VAC |
| 26S-K55-120 | 26W Kino KF55, 120VAC |
| 26S-K55-230 | 26W Kino KF55, 230VAC |

Kino Flo's new 26W color-correct CFL is equivalent to a 100W incandescent bulb. It was specially designed for the professional film, photography and video industry. Its unique formula rated at CRI 95 matches the spectral distribution curves of HD cameras. Available in KF32 and KF55, 120VAC and 230VAC.

▼ New KF32



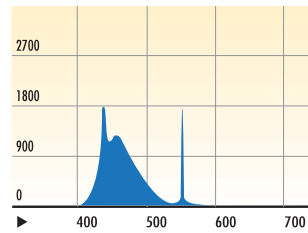
| Part Number | Description |
|-------------|-----------------------|
| 092-K32 | 9" Kino KF32 |
| 122-K32 | 12" Kino KF32 |
| 55C-K32 | 55W Kino KF32 Compact |
| 55Q-K32 | 55W Kino KF32 Quad |
| 964-K32 | 96W Kino KF32 Twin |

Kino Flo has expanded its award winning True Match® line of full spectrum KF32 lamps to the Mini-Flo, Compact, Quad and Twin line. With its proprietary chemistry, the KF32's color (CRI 95) displays a unique quality of soft light that responds especially well to the new generation of HD equipment. The KF32 works side by side with traditional tungsten sources without corrective filtration and consumes very low power.

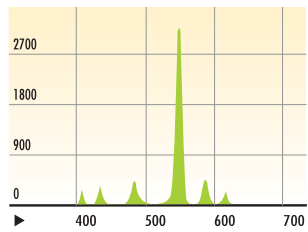
Color Lamps

▼ Color Lamp Spectral Charts

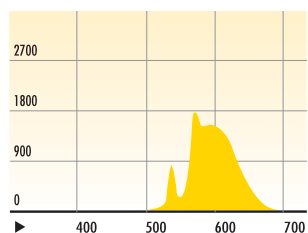
Blue 450nm



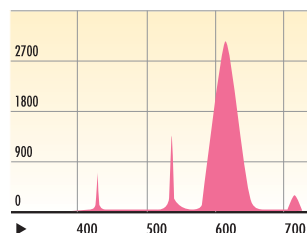
Green 550nm



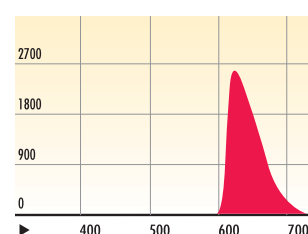
Gold 580nm



Pink 612nm



Red 625nm



▼ Visual Effects



Blue & Green Screen

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage |
|-------------|----------------------------|------------|---------------|--------------|---------------|---------|
| 242-K10 | 2ft Kino 420 Blue | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 |
| 242-K5 | 2ft Kino 525 Green | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 |
| 488-K10 | 4ft Kino 800ma 420 Blue | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K5 | 4ft Kino 800ma 525 Green | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 55C-K10 | 55W Kino 420 Blue Compact | F55/CFL | 21" (530mm) | 1.75" (45mm) | 2G11 4Pin | 55 |
| 55C-K5X | 55W Kino 550 Green Compact | F55/CFL | 21" (530mm) | 1.75" (45mm) | 2G11 4Pin | 55 |
| 55Q-K10 | 55W Kino 420 Blue Quad | F55/OFL | 12.5" (320mm) | 3.75" (95mm) | G10q | 55 |
| 55Q-K5X | 55W Kino 550 Green Quad | F55/OFL | 12.5" (320mm) | 3.75" (95mm) | G10q | 55 |
| 964-K10 | 96W Kino 420 Blue Twin | F96/CFL | 34" (860mm) | 2" (50mm) | G10q | 96 |
| 964-K5X | 96W Kino 550 Green Twin | F96/CFL | 34" (860mm) | 2" (50mm) | G10q | 96 |

Designer Colors

| | | | | | | |
|--------|-------------------------|------------|--------------|-------------|---------------|----|
| 488-K4 | 4ft Kino 800ma 450 Blue | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K6 | 4ft Kino 800ma 580 Gold | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K7 | 4ft Kino 800ma 612 Pink | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K8 | 4ft Kino 800ma 625 Red | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |

▼ Visual Effects—Safety-Coated (SFC)



Blue & Green Screen - SFC

| Part Number | Description | Type | Length | Diameter | Nominal Base | Wattage |
|-------------|------------------------------|------------|--------------|-------------|---------------|---------|
| 242-K10-S | 2ft Kino 420 Blue SFC | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 |
| 242-K5-S | 2ft Kino 525 Green SFC | F40/T12/HO | 24" (600mm) | 1.5" (38mm) | G13 Med Bipin | 40 |
| 488-K10-S | 4ft Kino 800ma 420 Blue SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K5-S | 4ft Kino 800ma 525 Green SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |

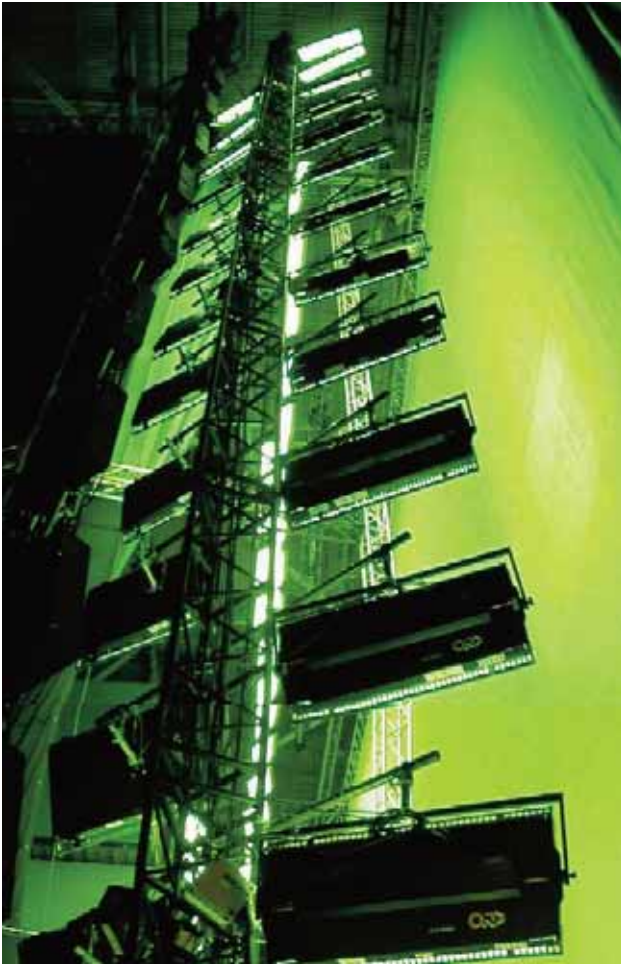
Designer Colors - SFC

| | | | | | | |
|----------|-----------------------------|------------|--------------|-------------|---------------|----|
| 488-K4-S | 4ft Kino 800ma 450 Blue SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K6-S | 4ft Kino 800ma 580 Gold SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K7-S | 4ft Kino 800ma 612 Pink SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |
| 488-K8-S | 4ft Kino 800ma 625 Red SFC | F75/T12/HO | 48" (1200mm) | 1.5" (38mm) | G13 Med Bipin | 75 |



Kino Flo's line of visual effects and color lamps are often used in production design, as seen here on the set of a Lenny Kravitz music video, filmed in Hollywood. The production designer on this job used more than 500 4ft and 2ft daylight, and red and blue colored tubes individually controlled through a DMX system and choreographed to the video's score.

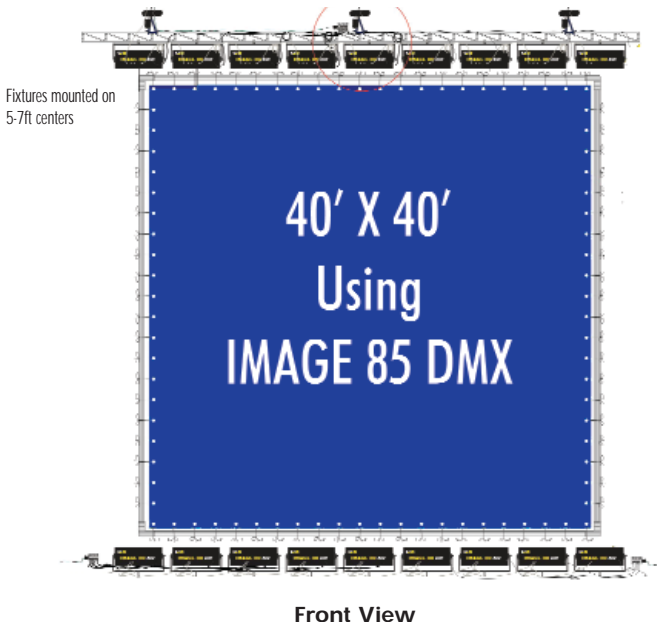
Blue and Green Screen



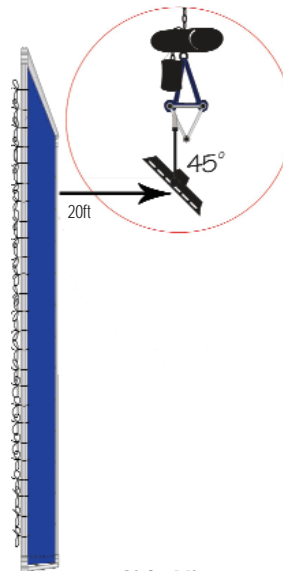
▼ Lighting Blue/Green Screens

When lighting bluescreen or greenscreen stages, the rule of thumb is to place the fixtures in front at about half the distance of the screen height, with the fixtures tilted down at a 45° angle. For example, if the screen is 20ft (7m) high, the lights should be hung 8-10ft (3-3.5m) in front of the screen.

Image 85 fixtures are usually rigged in rows on 7ft (2m) centers. Image 45 and 4Bank fixtures are rigged in rows on 5ft (1.5m) centers. A row at the top and bottom of a screen will increase brightness of the blue or green reflected light, and on screens higher than 20ft (7m), the light will be brighter and more evenly spread.



Front View



Side View

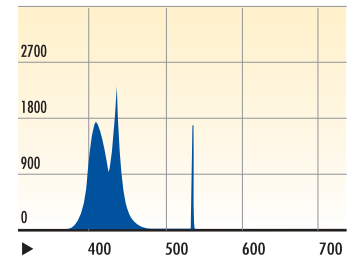
▼ Blue/Green Screen Lamps



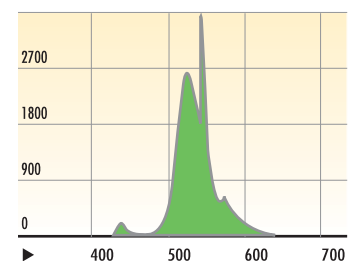
Each Kino Flo® Visual Effects lamp displays a narrow band of light energy in the color spectrum. The phosphor inside each lamp produces a desired color, measured in nanometers (nm) at the highest point in the energy level. The colors include two types of blue light, and two hues of green light. The **420nm blue** and the **525nm green** are often used in traveling matte photography on bluescreen and greenscreen stages. Other colors available from Kino Flo include gold, pink and red for set design work.

▼ Blue/Green Spectral Charts

Blue 420nm



Green 525nm



Kino Flo recommends safety-coated **420nm** blue lamps for bluescreen and safety-coated **525nm** green lamps for greenscreen applications. The safety-coating cuts the ultraviolet end of the color spectrum to produce a cleaner matte.

For more about lighting blue and green screens with Kino Flo lamps, see FAQs on page 57, or visit our website at www.kinoflo.com.

Virtual Studio and Chroma Key



20' x 20' (7m x 7m) visual effects green cyc and floor lighted from above with Kino Flo Image 45 DMX fixtures, lamped with True Match® 3200K full spectrum tubes.

Kino Flo delivers award-winning lighting that's easy on the environment and the pocketbook. Compare the energy and cost savings of a ParaBeam and a tungsten softlight:

| ▼ Energy Efficient | | | |
|---------------------------------------|-------------------|---------|----------|
| Fixture | F.C. @ 10ft or 3m | Wattage | Amperage |
| ParaBeam 410 (55Watt KF32 x 4 Lamps)* | 70 FC/800 LUX | 220W | 2 Amps |
| Tungsten Softlight (500W x 4 Bulbs) | 70 FC/800 LUX | 2,000W | 20 Amps |

*95 CRI lamps; Lower CRI lamps have higher lumens

| ▼ Lower Air Conditioning Costs | | |
|--------------------------------------|------------------|-------------|
| Fixture | Amps per Fixture | BTU/Hour* |
| ParaBeam 410 (55Watt KF32 x 4 Lamps) | 2 Amps | 750 BTU's |
| Tungsten Softlight (500W x 4 Bulbs) | 20 Amps | 6,824 BTU's |

*1 Watt/hour = 3.412 BTU/hour lumens

| ▼ Lamp Savings | | | | |
|--------------------------------------|-----------|-------------|---------------|----------|
| Fixture | 400 Hours | 2,000 Hours | 5,000 Hours | Cost/Hr* |
| ParaBeam 410 (55Watt KF32 x 4 Lamps) | --- | --- | \$100/fixture | \$.02/Hr |
| Tungsten Softlight (500W x 4 Bulbs) | \$60 | \$300 | \$600/fixture | \$.12/Hr |

*Approx. hours of studio operation/1 year

Lighting a virtual studio to match a real world scene such as a news anchor desk or a casual outdoor setting requires a clean, evenly lighted blue or green stage. Kino Flo is the leader in visual effects and virtual studio lighting. The HD Kino Flos produce very soft, energy efficient cyclorama lighting essential to digital compositing.

• Energy Savings: Kino Flo softlights require little power, and do not overheat the stage. The charts at right show the energy savings of a ParaBeam 410 compared to a virtual studio lighted with incandescent softlights.

• Features: Kino Flo Image 85 and Image 45 fixtures, along with the ParaBeams and Imara fixtures, come with onboard studio grade features such as DMX dimming and/or DMX lamp switching controls, mounting systems, diffusion frames, focusing louvers and built-in AC power cord. Kino Flo location systems are popular for smaller studios because they can be removed from the overhead mounts and used in the field. The 4Bank, Tegra and Diva-Lite fixtures are sometimes used because of their in-studio/on-location versatility.

Note: Foreground subjects often are lighted differently than the cyclorama.

• Rigging: Virtual Studios come in many sizes, but the rule of thumb is: measure the wall height and hang the Kino Flos half the distance downstage. The fixtures hang in a row on 5ft to 7ft centers (1.5 – 2m) side by side, usually at the same height as the stage wall being lighted.

• Fixtures: Different fixtures produce different kinds of soft light: the Image 85 and 45 are the softest, with the most even beam spread. They cover the most area with the fewest number of fixtures. However, ParaBeam and ParaZip fixtures are popular on mid-size to small stages because they do not hang down as far as the Image 85 fixtures. Their shallow profile is ideal for lighting wide low cyc wall areas.

• Lamping Up: Virtual studios use Kino Flo True Match® KF32 (3200K) lamps more than any other lamp. However, when the studios are used for film and high end HD shooting, the Kino Flo fixtures take specially designed spiked blue and spiked green visual effects tubes, for the deepest color saturation possible. All lamps last for thousands of hours.

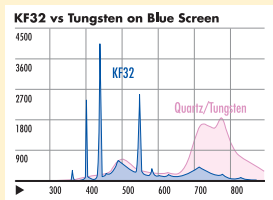
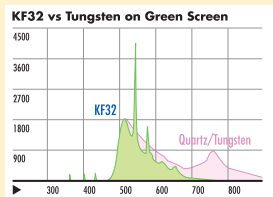


Image 85's, Image 45's. Page 38
 Imara Page 36
 4Bank Systems. Page 14
 Tegra 4Bank. Page 29
 ParaBeams. Page 40
 ParaZips. Page 42

For more on bluescreen/greenscreen lighting, see our FAQ section, page 57 or www.kinoflo.com.



Image 45 and Image 85 DMX fixtures globed with 3200K lamps lighting virtual studio background, as well as dancers in the foreground.

Fixtures w/ Remote Ballasts ▶



4Bank Select/DMX



Our award-winning 4ft 4Bank portable lighting systems have changed the way professionals light everything from feature films to television productions to video and still photography. Why? Because they are the most versatile softlights on the market.

The 4Bank is similar to a 1,000 Watt softlight, but uses 1/10th the power. Color temperature doesn't shift when the light levels change. Lamps are long lived and operate outside the fixture. The fixtures are lightweight enough to tape to a wall. Here are some 4Bank basics:

The 4-Lamp Fixture

- Built-in Barndoors
- Removable Lamp Harness, Reflector and Louver
- Twist-on, locking Center Mount
- True Match® daylight and tungsten lamps

The High Output Ballast

- Select and Select/DMX
- HO/Standard switching
- Flicker-free, remote operation
- Individual lamp control
- Instant-on, dead quiet

▼ 4Bank Systems



CFX-4804
4ft Fixture



CFX-2404
2ft Fixture



X16-25
Extension, 25ft



BAL-455-120
Select/DMX Ballast, 120VAC



BAL-455-230
Select/DMX Ballast, 230VAC

BAL-415-120
Select Ballast, 120VAC

BAL-415-230
Select Ballast, 230VAC

▼ Photometrics

| | | | | | | | |
|------------------|------|-----|-----|----|----|----|------|
| 4ft 4Bank | FC | 531 | 173 | 84 | 49 | 32 | 22.5 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |
| 2ft 4Bank | FC | 232 | 65 | 29 | 17 | 11 | 7.5 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |

| | | | | | | | |
|------------------|--------|------|------|------|-----|-----|-----|
| 4ft 4Bank | LUX | 7407 | 2599 | 1303 | 775 | 503 | 356 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |
| 2ft 4Bank | LUX | 3413 | 966 | 456 | 265 | 170 | 119 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Fixture Specifications

| Fixture | Lamps | Lamp Type | Dimensions | Weight w/ Lamps |
|------------------|-------|-----------|--|--------------------|
| 4ft 4Bank | 4 | F75/T12 | 52 x 13 x 3.5" w/ 6.5" barndoors (132 x 33 x 9cm w/ 16.5cm barndoors) | 11.5 lb (5.2kg) |
| 2ft 4Bank | 4 | F40/T12 | 27 x 13 x 3.5" w/ 6.5" barndoors (69 x 33 x 9cm w/ 16.5cm barndoors) | 7.5 lb (3.4kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amperage | Lamp Switch | Output Switch | Dimensions | Weight |
|---------------------|-------------------|------------------|---------------------------------|-------------|---------------|---|-------------------|
| 4Bank Select | 120VAC 50/60Hz | 25kHz | F75/4.6A, F40/3.1A, F30/2.3A | 1-4 | 2-4ft | 13 x 9.5 x 3" (33 x 24 x 7.6cm) | 5.5 lb (2.5kg) |
| 4Bank Select | 230VAC 50/60Hz | 25kHz | F75/2.4A, F40/1.6A, F30/1.3A | 1-4 | 2-4ft | 13 x 9.5 x 3" (33 x 24 x 7.6cm) | 5.9 lb (2.7kg) |
| 4Bank DMX | 120VAC 50/60Hz | 25kHz | F75/4.6A, F40/3.2A, F30/2.5A | 1-4 | 2-4ft | 12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm) | 6.3 lb (2.9kg) |
| 4Bank DMX | 230VAC 50/60Hz | 25kHz | F75/2.4A, F40/1.7A, F30/1.3A | 1-4 | 2-4ft | 12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm) | 6.8 lb (3.1kg) |

▼ Details



▼ Gallery



▼ 4Bank/ Gaffer Kits



KIT-2GF-120
Gaffer Kit, 120VAC (2-Unit)

KIT-2GF-X120
Gaffer DMX Kit, 120VAC (2-Unit)

KIT-480AB-120
4ft 4Bank Kit, 120VAC (1-Unit)

KIT-2GF-230
Gaffer Kit, 230VAC (2-Unit)

KIT-2GF-X230
Gaffer DMX Kit, 230VAC (2-Unit)

KIT-480AB-230
4ft 4Bank Kit, 230VAC (1-Unit)

Contents
2 4ft 4Bank System w/ MTP-BL41 Mount
2 Lamp Case
1 Gaffer Ship Case

Dimensions
56.5 x 13 x 21.5"
(143.5 x 33 x 54.6cm)
Weight
72 lb (32.6kg)

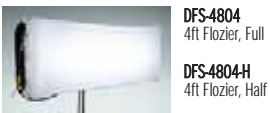
Contents
2 4ft 4Bank DMX System w/ MTP-BL41 Mount
2 Lamp Case
1 Gaffer Ship Case

Dimensions
56.5 x 13 x 21.5"
(143.5 x 33 x 54.6cm)
Weight
74 lb (33.5kg)

Contents
1 4ft 4Bank System w/ MTP-BL41 Mount
1 Lamp Case
1 Soft Case

Dimensions
53.5 x 7 x 18"
(136 x 18 x 46cm)
Weight
26 lb (12kg)

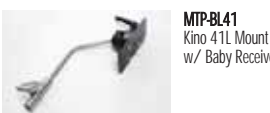
▼ 4Bank Accessories



DFS-4804
4ft Flozier, Full



DFS-4804H
4ft Flozier, Half



DFS-D4
2ft Flozier, Full



DFS-D4-H
2ft Flozier, Half



MTP-BL41
Kino 41L Mount w/ Baby Receiver (16mm)

MTP-BL41S
Kino 41L Mount w/ Baby Short (16mm)



MTP-BAL
Kino Ballast Baby Mount (16mm)



X16-12
Extension, 12ft



X16-A4
4Bank to Single Splitter



X16-A9
4Bank to Double Splitter

▼ 4Bank Cases



BAG-401
4ft 4Bank Soft Case



BAG-201
2ft 4Bank Soft Case



KAS-54L
4ft Fixture Ship Case, Large



KAS-54S
4ft Fixture Ship Case, Small



KAS-48
4ft Lamp Ship Case



KAS-GAF2
Gaffer Ship Case (2-Unit)



KAS-INT2
Interview Ship Case (2-Unit)



KAS-INT3
Interview Ship Case (3-Unit)



KAS-C46
6-Lamp Carry Case (4ft)



KAS-C26
6-Lamp Carry Case (2ft)

INS-L6
6-Lamp Foam Pad

INS-L4
4-Lamp Foam Pad

KAS-KFC
Ballast and Cable Crate w/ Lid

4Bank Kits

▼ 4Bank/ Gaffer Kits



KIT-2GF-120
Gaffer Kit, 120VAC (2-Unit)

Contents
2 4ft 4Bank System
w/ MTP-BL41 Mount
2 Lamp Case
1 Gaffer Ship Case

KIT-2GF-230
Gaffer Kit, 230VAC (2-Unit)

Dimensions
56.5 x 13 x 21.5"
(143.5 x 33 x 54.6cm)
Weight
72 lb (32.6kg)



KIT-2GF-X120
Gaffer DMX Kit, 120VAC (2-Unit)

Contents
2 4ft 4Bank DMX System
w/ MTP-BL41 Mount
2 Lamp Case
1 Gaffer Ship Case

KIT-2GF-X230
Gaffer DMX Kit, 230VAC (2-Unit)

Dimensions
56.5 x 13 x 21.5"
(143.5 x 33 x 54.6cm)
Weight
74 lb (33.5kg)



KIT-4804B-120
4ft 4Bank Kit, 120VAC (1-Unit)

Contents
1 4ft 4Bank System
w/ MTP-BL41 Mount
1 Lamp Case
1 Soft Case

KIT-4804B-230
4ft 4Bank Kit, 230VAC (1-Unit)

Dimensions
53.5 x 7 x 18"
(136 x 18 x 46cm)
Weight
26 lb (12kg)

▼ 4Bank/ Interview Kits



KIT-2NF-120
Interview Kit, 120VAC (2-Unit)

Contents
2 2ft 4Bank System
w/ MTP-BL41 Mount
2 Lamp Case
1 Interview Ship Case

KIT-2NF-230
Interview Kit, 230VAC (2-Unit)

Dimensions
35.5 x 13 x 22.5"
(90 x 33 x 57cm)
Weight
58 lb (26.3kg)



KIT-2NF-X120
Interview DMX Kit, 120VAC (2-Unit)

Contents
2 2ft 4Bank DMX System
w/ MTP-BL41 Mount
2 Lamp Case
1 Interview Ship Case

KIT-2NF-X230
Interview DMX Kit, 230VAC (2-Unit)

Dimensions
35.5 x 13 x 22.5"
(90 x 33 x 57cm)
Weight
60 lb (27.2kg)



KIT-2404B-120
2ft 4Bank Kit, 120VAC (1-Unit)

Contents
1 2ft 4Bank System
w/ MTP-BL41 Mount
1 Lamp Case
1 Soft Case

KIT-2404B-230
2ft 4Bank Kit, 230VAC (1-Unit)

Dimensions
27.5 x 7 x 18"
(70 x 18 x 46cm)
Weight
20 lb (9kg)

▼ Interview Kit (3-Unit)



KIT-3NF-120
Interview Kit, 120VAC (3-Unit)

Contents
1 2ft 4Bank System
w/ MTP-BL41 Mount
2 2ft Double System
w/ MTP-BL41 Mount
2 Lamp Case
1 Interview Ship Case

KIT-3NF-230
Interview Kit, 230VAC (3-Unit)

Dimensions
35.5 x 13 x 23.5"
(90 x 33 x 59.7cm)
Weight
65 lb (29.5kg)

Flathead 80 Select/DMX



What is a Flathead 80? Basically, the Flathead 80 is a hybrid Kino Flo. Its design adds flexibility and versatility of the popular 4Bank portable system to the oversized soft light quality you'd expect from a large fixture like the Image 85. It can be hand-held, mounted on a light stand or hoisted from rigging points to work as a cool, energy efficient coop light. Here are some standard features:

The 8-Lamp Fixture

- Aluminum alloy fixture housing
- Reflector, Gel Frame, Louver
- Twist-on locking Center Mount
- True Match® daylight, tungsten

The High Output Ballast (x2)

- Select and Select/DMX
- HO/Standard switching
- Flicker-free, remote operation
- Individual lamp control

▼ Photometrics

Flathead 80

| | | | | | | | | |
|--------|------|------|------|-----|-----|-----|-----|-----|
| FC | 325 | 160 | 94 | 61 | 44 | 33 | 26 | 20 |
| Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| LUX | 4748 | 2412 | 1443 | 958 | 678 | 505 | 394 | 320 |
| Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |

▼ Fixture Specifications

| Fixture | Lamps | Lamp Type | Dimensions | Weight w/ Lamps |
|-------------|-------|-----------|-----------------------------------|-------------------|
| Flathead 80 | 8 | F75/T12 | 51 x 24 x 4" (129 x 61 x 10cm) | 26 lb (11.7kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amperage | Lamp Switch | Output Switch | Dimensions | Weight |
|-------------------|-------------------|------------------|-----------------|-------------|---------------|---|-------------------|
| 4Bank Select (x2) | 120VAC 50/60Hz | 25kHz | 2 x 4.6A = 9.2A | 1-4 | 2ft-4ft | 13 x 9.5 x 3" (33 x 24 x 7.6cm) | 5.5 lb (2.5kg) |
| 4Bank Select (x2) | 230VAC 50/60Hz | 25kHz | 2 x 2.4A = 4.8A | 1-4 | 2ft-4ft | 13 x 9.5 x 3" (33 x 24 x 7.6cm) | 5.9 lb (2.7kg) |
| 4Bank DMX (x2) | 120VAC 50/60Hz | 25kHz | 2 x 4.6A = 9.2A | 1-4 | 2ft-4ft | 12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm) | 6.3 lb (2.9kg) |
| 4Bank DMX (x2) | 230VAC 50/60Hz | 25kHz | 2 x 2.4A = 4.8A | 1-4 | 2ft-4ft | 12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm) | 6.8 lb (3.1kg) |

▼ Details



Ossie Jung

▼ Flathead 80 System



CFX-4808
Flathead 80 Fixture
w/ Gel Frame and
Louver/Silver



BAL-455-120
Select/DMX Ballast, 120VAC (x2)

BAL-455-230
Select/DMX Ballast, 230VAC (x2)



MTP-K81
Kino 81 Mount
w/ Junior Pin (28mm)



BAL-415-120
Select Ballast, 120VAC (x2)

BAL-415-230
Select Ballast, 230VAC (x2)



X1625
Extension, 25ft (x2)

▼ Flathead 80 Kit



KIT-F80-1/120
Flathead 80 Select Kit, 120VAC

KIT-F80-1/230
Flathead 80 Select Kit, 230VAC

Contents
1 Flathead 80 Select System
1 Ship Case

Dimensions
54 x 10 x 29"
(137 x 25.5 x 73.5cm)
Weight
85 lb (38.5kg)

▼ Flathead 80 DMX Kit



KIT-F80-X1/120
Flathead 80 DMX Kit, 120VAC

KIT-F80-X1/230
Flathead 80 DMX Kit, 230VAC

Contents
1 Flathead 80 DMX System
1 Ship Case

Dimensions
54 x 10 x 29"
(137 x 25.5 x 73.5cm)
Weight
87 lb (39.5kg)

Double



▼ Photometrics

| | | | | | | | |
|-------------------|------|-----|----|----|----|----|----|
| 4ft Double | FC | 290 | 94 | 45 | 26 | 17 | 12 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |
| 2ft Double | FC | 129 | 35 | 16 | 9 | 6 | 4 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |

| | | | | | | | |
|-------------------|--------|------|------|-----|-----|-----|-----|
| 4ft Double | LUX | 4005 | 1386 | 624 | 408 | 266 | 188 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |
| 2ft Double | LUX | 1927 | 532 | 251 | 142 | 92 | 65 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Fixture Specifications

| Fixture | Lamps | Lamp Type | Dimensions | Weight w/ Lamps |
|------------|-------|-----------|--|-------------------|
| 4ft Double | 2 | F75/T12 | 52 x 7.5 x 3.5" w/ 6" barndoors (132 x 19 x 9cm w/ 15cm barndoors) | 7.7 lb (3.5kg) |
| 2ft Double | 2 | F40/T12 | 27 x 7.5 x 3.5" w/ 6" barndoors (68.5 x 19 x 9cm w/ 15cm barndoors) | 4.7 lb (2.1kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amperage | Lamp Switch | Output Switch | Dimensions | Weight |
|---------------|-------------------|------------------|---------------------------------|-------------|---------------|-----------------------------------|-------------------|
| Double Select | 120VAC 50/60Hz | 25kHz | F75/2.4A, F40/1.6A, F30/1.3A | 1-2 | 2ft-4ft | 9 x 9.5 x 3" (23 x 24 x 7.6cm) | 3.5 lb (1.5kg) |
| Double Select | 230VAC 50/60Hz | 25kHz | F75/1.4A, F40/0.9A, F30/0.7A | 1-2 | 2ft-4ft | 9 x 9.5 x 3" (23 x 24 x 7.6cm) | 3.8 lb (1.7kg) |

▼ Details



The popular Double portable lighting system needs no introduction. The trim profile of the fixture and lightweight design makes it perfect for both soft key and fill lighting in tight locations. Key features are:

The 2-Lamp Fixture

- Built-in Barndoors
- Removable Lamp Harness, Reflector and Louver
- Twist-on, locking Center Mount
- True Match® daylight and tungsten lamps

The High Output Ballast

- HO/Standard switching
- Flicker-free, remote operation
- Instant-on, dead quiet

▼ Double Systems



CFX-4802
4ft Fixture

CFX-2402
2ft Fixture

MTP-KL41
Kino 41L Mount
w/ 3/8" Pin (10mm)

X09-25
Extension, 25ft

BAL-215-120
Select Ballast, 120VAC

BAL-215-230
Select Ballast, 230VAC

▼ Double Accessories



DFS-4802
4ft Flozler, Full

DFS-4802-H
4ft Flozler, Half

DFS-D2
2ft Flozler, Full

DFS-D2-H
2ft Flozler, Half

MTP-BL41
Kino 41L Mount
w/ Baby Receiver (16mm)

MTP-BL41S
Kino 41L Mount
w/ Baby Short (16mm)

MTP-BAL
Kino Ballast Baby Mount
(16mm)

X09-12
Extension, 12ft

X09-A4
Double to Single Splitter

X09-A16
Double to 4Bank Combiner

Single



▼ Photometrics

| | FC | Feet | | | | | 12 |
|-------------------|-----|------|-----|------|----|----|----|
| | | 2 | 4 | 6 | 8 | 10 | |
| 4ft Single | 171 | 56 | 27 | 15.5 | 10 | 7 | |
| | 2 | 4 | 6 | 8 | 10 | 12 | |
| 2ft Single | 62 | 17 | 7.5 | 4.5 | 3 | 2 | |
| | 2 | 4 | 6 | 8 | 10 | 12 | |

| | LUX | Meters | | | | | 3 |
|-------------------|------|--------|-----|-----|-----|-----|---|
| | | 0.5 | 1 | 1.5 | 2 | 2.5 | |
| 4ft Single | 2379 | 817 | 409 | 239 | 155 | 109 | |
| | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | |
| 2ft Single | 969 | 262 | 125 | 71 | 45 | 32 | |
| | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | |

▼ Fixture Specifications

| Fixture | Lamp | Lamp Type | Dimensions | Weight w/ Lamp |
|-------------------|------|-----------|--|-------------------|
| 4ft Single | 1 | F75/T12 | 52 x 4.5 x 3.5" w/ 3.5" barndoors (132 x 11.5 x 9cm w/ 9cm barndoors) | 4.3 lb (1.9kg) |
| 2ft Single | 1 | F40/T12 | 27 x 4.5 x 3.5" w/ 3.5" barndoors (69 x 11.5 x 9cm w/ 9cm barndoors) | 2.7 lb (1.2kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amperage | Lamp Switch | Output Switch | Dimensions | Weight |
|----------------------|-------------------|------------------|---------------------------------|-------------|---------------|---------------------------------------|-------------------|
| Single Select | 120VAC 50/60Hz | 25kHz | F75/1.3A, F40/0.9A, F30/0.7A | 1-Off | 2ft-4ft | 11 x 2.5 x 2.5" (28 x 6.5 x 6.5cm) | 2 lb (0.9kg) |
| Single Select | 230VAC 50/60Hz | 25kHz | F75/0.8A, F40/0.6A, F30/0.5A | 1-Off | 2ft-4ft | 10.5 x 4 x 3" (26.5 x 10 x 7.6cm) | 2.6 lb (1.2kg) |

▼ Details



The Single portable lighting system comes in a slender package but delivers ample light for challenging spaces such as set practicals or auto interiors. Single systems feature:

The 1-Lamp Fixture

- Built-in Barndoors
- Removable Lamp Harness, Reflector and Louver
- Twist-on, locking Center Mount
- True Match® daylight and tungsten lamps

The High Output Ballast

- HO/Standard switching
- Flicker-free, remote operation
- Instant-on, dead quiet

▼ Single Systems



▼ Single Accessories



Mega 4Bank DMX



The 8ft and 6ft Mega 4Bank DMX lighting systems are the largest portable soft lights designed by Kino Flo. They give the cinematographer or lighting designer a unique soft light that cannot be easily duplicated with traditional luminaires. Lightweight and cool in operation, they can be hand-held, attached directly to a set wall, or stand mounted.

The 4-Lamp Mega Fixture

- Built-in Barndoors
- Removable Reflector, Louver and Lamp Harness
- Twist-on locking Center Mount
- True Match® daylight, tungsten

The High Output Ballast

- Mega 4Bank DMX
- Flicker-free, HO/Std switching
- Individual lamp control
- Instant-on, dead quiet
- Remote operation

▼ Mega 4Bank DMX Systems



CFX-9604
8ft Fixture



CFX-7204
6ft Fixture



X19-25M
Extension, 25ft



BAL-455-M120
Mega DMX Ballast, 120VAC
BAL-455-M230
Mega DMX Ballast, 230VAC

▼ Photometrics

| | | | | | | | | | |
|------------------|------|-----|-----|-----|----|----|----|------|----|
| 8ft 4Bank | FC | 579 | 247 | 136 | 84 | 57 | 41 | 31 | 24 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |
| 6ft 4Bank | FC | 543 | 208 | 105 | 63 | 42 | 30 | 22.5 | 17 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |

| | | | | | | | | | |
|------------------|--------|------|------|------|------|-----|-----|-----|-----|
| 8ft 4Bank | LUX | 7708 | 3552 | 1981 | 1260 | 861 | 624 | 477 | 377 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 |
| 6ft 4Bank | LUX | 7224 | 3007 | 1583 | 958 | 646 | 461 | 347 | 272 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 |

▼ Fixture Specifications

| Fixture | Lamps | Lamp Type | Dimensions | Weight w/ Lamps |
|-----------------------|-------|-----------|---|--------------------|
| 8ft Mega 4Bank | 4 | F120/T12 | 97 x 13 x 3.5" w/ 3.5" barndoors (246.5 x 33 x 9cm w/ 9cm barndoors) | 21.8 lb (9.8kg) |
| 6ft Mega 4Bank | 4 | F100/T12 | 73.5 x 13 x 3.5" w/ 3.5" barndoors (186.5 x 33 x 9cm w/ 9cm barndoors) | 18.5 lb (8.3kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amperage | Lamp Switch | Output Switch | Dimensions | Weight |
|-----------------------|-------------------|------------------|-------------------------|-------------|---------------|---------------------------------------|-------------------|
| Mega 4Bank DMX | 120VAC 50/60Hz | 25kHz | F120/7.1A, F100/5.8A | 1-4 | HO/Std | 13 x 12.5 x 2.5" (33 x 32 x 6.5cm) | 6.5 lb (2.9kg) |
| Mega 4Bank DMX | 230VAC 50/60Hz | 25kHz | F120/3.7A, F100/2.8A | 1-4 | HO/Std | 13 x 12.5 x 2.5" (33 x 32 x 6.5cm) | 6.8 lb (3.1kg) |

▼ Details



▼ Mega 4Bank Accessories



MTP-BAL
Kino Ballast Baby Mount
(16mm)



X19-A7M
Mega 4Bank to Mega Single
Splitter



X19-A9M
Mega 4Bank to Mega Double
Splitter



KAS-96L
8ft Fixture Ship Case



KAS-96
8ft Lamp Ship Case



KAS-72
6ft Lamp Ship Case



KAS-KFC
Ballast and Cable Crate
with Lid

Mega Double



▼ Photometrics

| | | | | | | | | | |
|-------------------|------|-----|-----|----|----|----|----|------|----|
| 8ft Double | FC | 314 | 132 | 73 | 45 | 30 | 22 | 16.5 | 13 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |
| 6ft Double | FC | 292 | 111 | 55 | 33 | 22 | 16 | 12 | 9 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |

| | | | | | | | | | |
|-------------------|--------|------|------|------|-----|-----|-----|-----|-----|
| 8ft Double | LUX | 4166 | 1906 | 1055 | 678 | 458 | 331 | 254 | 200 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 |
| 6ft Double | LUX | 3983 | 1597 | 829 | 506 | 337 | 241 | 182 | 142 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 |

▼ Fixture Specifications

| Fixture | Lamps | Lamp Type | Dimensions | Weight w/ Lamps |
|------------------------|-------|-----------|--|-------------------|
| 8ft Mega Double | 2 | F120/T12 | 97 x 7.5 x 3.5" w/ 3.5" barndoors (246.5 x 19 x 9cm w/ 9cm barndoors) | 10 lb (4.5kg) |
| 6ft Mega Double | 2 | F100/T12 | 73.5 x 7.5 x 3.5" w/ 3.5" barndoors (186.5 x 19 x 9cm w/ 9cm barndoors) | 9.2 lb (4.1kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amperage | Lamp Switch | Output Switch | Dimensions | Weight |
|--------------------|-------------------|------------------|-------------------------|-------------|---------------|-----------------------------------|-------------------|
| Mega Double | 120VAC 50/60Hz | 25kHz | F120/3.8A, F100/3.2A | 1-2 | HO/Std | 9.5 x 9 x 3" (24 x 23 x 7.6cm) | 3.5 lb (1.6kg) |
| Mega Double | 230VAC 50/60Hz | 25kHz | F120/2.0A, F100/1.6A | 1-2 | HO/Std | 9.5 x 9 x 3" (24 x 23 x 7.6cm) | 4.2 lb (1.9kg) |

▼ Details



The 8ft and 6ft Mega Double portable lighting systems are ideal for practical lighting in large areas such as warehouses or super markets where they can reproduce natural ambient light. Mega Double features:

The 2-Lamp Mega Fixture

- Built-in Barndoors
- Removable Reflector, Louver and Lamp Harness
- Slide-on Center Mount
- True Match® daylight, tungsten

The High Output Ballast

- Flicker-free, remote lamp control
- HO/Standard switching
- Instant-on, dead quiet
- Remote operation

▼ Mega Double Systems



CFX-9602
8ft Fixture

CFX-7202
6ft Fixture

MTP-KM
Kino 81 Slide-on Mount
w/ Junior Pin (28mm)

X09-25M
Extension, 25ft

BAL-215-M120
Mega Ballast, 120VAC

BAL-215-M230
Mega Ballast, 230VAC

▼ Mega Double Accessories



MTP-BAL
Kino Ballast Baby Mount
(16mm)

X09-A7M
Mega Double to Mega Single
Splitter

X09-A19M
Mega Double to Mega 4Bank
Combiner

Mega Single



▼ Photometrics

| | | | | | | | |
|------------|------|-----|----|----|----|----|----|
| 8ft Single | FC | 185 | 77 | 41 | 25 | 17 | 12 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |
| 6ft Single | FC | 160 | 60 | 30 | 18 | 12 | 8 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |

| | | | | | | | |
|------------|--------|------|------|-----|-----|-----|-----|
| 8ft Single | LUX | 2465 | 1089 | 603 | 379 | 259 | 188 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |
| 6ft Single | LUX | 2164 | 867 | 452 | 272 | 182 | 130 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Fixture Specifications

| Fixture | Lamp | Lamp Type | Dimensions | Weight w/ Lamp |
|-----------------|------|-----------|--|-------------------|
| 8ft Mega Single | 1 | F120/T12 | 97 x 4.5 x 3.5" w/ 3.5" barndoors (246.5 x 11.5 x 9cm w/ 9cm barndoors) | 6.8 lb (3.1kg) |
| 6ft Mega Single | 1 | F100/T12 | 73.5 x 4.5 x 3.5" w/ 3.5" barndoors (186.5 x 11.5 x 9cm w/ 9cm barndoors) | 6.3 lb (2.8kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amperage | Lamp Switch | Output Switch | Dimensions | Weight |
|-------------|-------------------|------------------|-------------------------|-------------|---------------|--|-------------------|
| Mega Single | 120VAC 50/60Hz | 25kHz | F120/2.0A, F100/1.8A | 1-Off | HO/Std | 11 x 2.5 x 2.5" (28 x 6.5 x 6.5cm) | 2.1 lb (0.9kg) |
| Mega Single | 230VAC 50/60Hz | 25kHz | F120/1.2A, F100/0.9A | 1-Off | HO/Std | 10.5 x 4 x 2.5" (26.5 x 10 x 6.5cm) | 2.7 lb (1.2kg) |

▼ Details



The 8ft and 6ft Mega Single portable lighting systems can be seen most often as built-in set design lights for feature film, commercial production and music videos. The Mega Single systems feature:

The 1-Lamp Mega Fixture

- Built-in Barndoors
- Removable Reflector, Louver and Lamp Harness
- Slide-on Center Mount
- True Match® daylight, tungsten

The High Output Ballast

- Flicker-free, remote lamp control
- HO/Standard switching
- Instant-on, dead quiet
- Remote operation

▼ Mega Single Systems



CFX-9601
8ft Fixture



CFX-7201
6ft Fixture



MTP-KM
Kino 81 Slide-on Mount
w/ Junior Pin (28mm)



X07-25M
Extension, 25ft



BAL-105-M120
Mega Ballast, 120VAC

BAL-115-M230
Mega Ballast, 230VAC

▼ Mega Single Accessories



MTP-BAL
Kino Ballast Baby Mount (16mm)



X07-A9M
Mega Single to Mega Double
Combiner



X07-A19M
Mega Single to Mega 4Bank
Combiner

BatWing®



David St. Onge

▼ Details



BatWing attaches directly onto Kino Flo safety-coated lamps.



Adjustable height and angle

The BatWing® was developed by Los Angeles gaffer, David St. Onge, while working on the TV series "24" for the quick shooting style of the show.

The BatWing Louvers control the spread and direction of light in a Kino Flo Tegra, 4Bank, Double or Single fixture. They also solve the problem of spill light off the ends of the fixture, without using blackwrap or other materials that restrict airflow and overheat the lamps.

The lightweight BatWing design includes a clip-on mount and adjustable louver panels that fan out when the fixture barndoors are opened. They are removable, portable and durable.

▼ BatWing Louver Kits



BAT-W4
BatWing 4Bank Louver Kit, 5pk



BAT-W2
BatWing Double Louver Kit, 5pk



BAT-W1
BatWing Single Louver Kit, 5pk

▼ BatWing Compatibility



BatWing 4Bank Louver
Fits all 4Banks (Tegra, 2ft, 4ft, 6ft & 8ft).



BatWing Double Louver
Fits all Doubles (2ft, 4ft, 6ft & 8ft).



BatWing Single Louver
Fits all Singles (2ft, 4ft, 6ft & 8ft).

Vista Single



The new Vista Single location lighting system owes its unique high output beam of soft light to a special lamp and reflector design. Kino Flo has married its hi-lumen 96 Watt lamp with an intensifying, parabolic reflector that produces a Soft Beam twice as bright as the Kino Flo 4ft Single System. The Vista Single combines this efficient output (first used in our ParaBeams and VistaBeams) with fixture, lamp and electronic ballast design features much like those that won Kino Flo an Academy Award for technical achievement for its other modular designs.

The 1-Lamp Vista Single Fixture

- Built-in Barndoors
- Removable Reflector, Louver and Lamp Harness
- Twist-on locking Center Mount
- Lamp Harness w/ rigging points
- True Match® daylight, tungsten balanced lamps

The High Output Ballast

- HO/Standard switching
- Flicker-free, remote operation
- Instant-on, dead quite

▼ Photometrics

| | FC | 346 | 109 | 51 | 29 | 19 | 14 |
|--------------|--------|------|------|-----|-----|-----|-----|
| Vista Single | Feet | 2 | 4 | 6 | 8 | 10 | 12 |
| | LUX | 4963 | 1679 | 786 | 463 | 302 | 213 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Fixture Specifications

| Fixture | Lamp | Lamp Type | Dimensions | Weight w/ Lamp |
|--------------|------|-----------|--|--------------------|
| Vista Single | 1 | F96/CFL | 38.3 x 7.2 x 4.8" w/ 6" barndoors (97.3 x 18.3 x 12.2 cm w/ 15cm barndoors) | 6.2 lb (2.8 kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Amps | Lamp Switch | Output Switch | Dimensions | Weight |
|--------------|-------------------|------------------|------|-------------|---------------|---|--------------------|
| Vista Single | 120VAC 50/60Hz | 25kHz | 1.7A | 1-Off | HO/Std | 10.5 x 4 x 2.5" (26.7 x 10.2 x 6.4 cm) | 2.8 lb (1.3 kg) |
| Vista Single | 230VAC 50/60Hz | 25kHz | 1.1A | 1-Off | HO/Std | 10.5 x 4 x 2.5" (26.7 x 10.2 x 6.4 cm) | 2.8 lb (1.3 kg) |

▼ Details



Twist-on Mount

Fixture on Stand

Mounted on Surface

▼ Vista Single Kits



KIT-V102-120
Vista Single Kit, 120VAC (2-Unit)

KIT-V102-230
Vista Single Kit, 230VAC (2-Unit)

Contents
2 Vista Single Fixture
2 Vista Single Ballast
2 Mount
2 Extension, 25ft
2 Vista Single Louver 90°
2 Vista Single Louver 60°
1 Louver Case
1 Lamp Case
1 Ship Case

Dimensions
43 x 13 x 16"
(109.2 x 33 x 41cm)
Weight
48 lb (21.8kg)



KIT-V101-120
Vista Single Kit, 120VAC (1-Unit) w/ Soft Case

KIT-V101-230
Vista Single Kit, 230VAC (1-Unit) w/ Soft Case

Contents
1 Vista Single Fixture
1 Vista Single Ballast
1 Mount
1 Extension, 25ft
1 Vista Single Louver 90°
1 Lamp Case
1 Soft Case
Dimensions
41 x 10 x 14"
(104 x 25.4 x 36cm)
Weight
22 lb (10kg)

▼ Vista Single Kit Components/ Accessories/ Lamps



CFX-V100
Vista Single Fixture
w/ Louver 90°



MTP-BL41S
Kino 41L Mount
w/ Baby Short (16mm)

MTP-BL41
Kino 41L Mount
w/ Baby Receiver (16mm)



MTP-KL41
Kino 41L Mount
w/ 3/8" Pin (10mm)



X07-G125
Extension, 25ft



BAL-125-120
Vista Single Ballast, 120VAC
BAL-125-230
Vista Single Ballast, 230VAC



LVR-V190
Vista Single Louver 90°
LVR-V160
Vista Single Louver 60°



KAS-V102
Vista Single
Ship Case (2-Unit)



BAG-V101
Vista Single
Soft Case (1-Unit)



KAS-VH4
Vista Single 4-Louver Carry Case
KAS-VH2
Vista Single 2-Louver Carry Case
KAS-VL4
Vista Single 4-Lamp Carry Case



964-K32
96W Kino KF32 Twin
964-K55
96W Kino KF55 Twin

Fixtures w/ Built-in Ballasts ▶





The portable Diva-Lite® series have become the industry's most popular professional cool lighting fixtures for video location work. The Diva-Lite 401 portable softlights boast the company's trademark modular fixture designs with full-range dimming, switching and remote control features. The Universal model can be used anywhere in the world from 100VAC to 240VAC. Diva-Lite 201 fixtures likewise are portable, versatile units designed for the rigors of run and gun lighting for news or commercial video production. All Diva-Lites can go from nighttime to daytime interiors by switching True Match® tungsten for daylight quality lamps. It's like having two set-ups in one!

The Diva-Lite 401 Fixture

- Built-in dimming ballast
- 2-Lamp/4-Lamp switching
- Remote dimming
- Built-in Barndoors
- Center Mount
- Reflector
- Louver
- Gel Frame
- True Match® daylight, tungsten balanced lamps

The Diva-Lite 201 Fixture

- Built-in dimming ballast
- Remote dimming
- Built-in Barndoors
- Center Mount
- Reflector
- Louver
- Gel Frame
- True Match® daylight, tungsten balanced lamps

▼ Diva-Lite 401



DIV-401-120
Diva-Lite 401, 120VAC

DIV-401-230
Diva-Lite 401, 230VAC

GFR-D4
Diva-Lite 400 Gel Frame
(Included)

LVR-D4-S
Diva-Lite 400 Louver/Silver
(Included)

MTP-LB
Kino 41 Lollipop
w/ Baby Receiver
16mm (Included)

▼ Diva-Lite 400 Universal



DIV-400-120U
Diva-Lite 400, 120U

DIV-400-230U
Diva-Lite 400, 230U

GFR-D4
Diva-Lite 400 Gel Frame
(Included)

LVR-D4-S
Diva-Lite 400 Louver/Silver
(Included)

MTP-LB
Kino 41 Lollipop
w/ Baby Receiver
16mm (Included)

▼ Diva-Lite 201



DIV-201-120
Diva-Lite 201, 120VAC

DIV-201-230
Diva-Lite 201, 230VAC

GFR-D2
Diva-Lite 200 Gel Frame
(Included)

LVR-D2-S
Diva-Lite 200 Louver/Silver
(Included)

MTP-LB
Kino 41 Lollipop
w/ Baby Receiver
16mm (Included)

▼ Diva-Lite Cases



KAS-D4-C
Diva-Lite 401 Travel Case

KAS-D4-CS
Diva-Lite 401 Travel Case (Stand)

KAS-D2-C
Diva-Lite 201 Travel Case

KAS-D2-CS
Diva-Lite 201 Travel Case (Stand)

KAS-D42
Diva-Lite 401 Flight Case (2-Unit)

KAS-D22
Diva-Lite 201 Flight Case (2-Unit)

KAS-CL6
6-Lamp Carry Case (55W Compact)

KAS-CL4
4-Lamp Carry Case (55W Compact)

▼ Photometrics

| | | | | | | | |
|----------------------|------|-----|-----|----|----|----|----|
| Diva-Lite 401 | FC | 608 | 170 | 78 | 44 | 28 | 20 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |
| Diva-Lite 201 | FC | 309 | 84 | 39 | 22 | 14 | 10 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |

| | | | | | | | |
|----------------------|--------|------|------|------|-----|-----|-----|
| Diva-Lite 401 | LUX | 9388 | 2549 | 1217 | 689 | 443 | 310 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |
| Diva-Lite 201 | LUX | 4705 | 1287 | 614 | 349 | 225 | 157 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Diva-Lite 401 Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Dimming Range | Lamp Switch | Amps | Lamps | Dimensions | Weight w/Lamps |
|--------------------------------|-------------------|------------------|---------------|-------------|------|-------------|--|--------------------|
| Diva-Lite 401 | 120VAC 50/60Hz | 30kHz | 100-5% | 2/4 | 2.0A | 4 x 55W CFL | 26 x 12 x 6" w/ 6" barndoors (66 x 30.5 x 15cm w/ 15cm doors) | 13 lb (5.9kg) |
| Diva-Lite 401 | 230VAC 50/60Hz | 30kHz | 100-5% | 2/4 | 1.1A | 4 x 55W CFL | 26 x 12 x 6" w/ 6" barndoors (66 x 30.5 x 15cm w/ 15cm doors) | 13 lb (5.9kg) |
| Diva-Lite 400 Universal | 100-240 VAC | 30kHz | 100-5% | 2/4 | 1.8A | 4 x 55W CFL | 26 x 12 x 6" w/ 6" barndoors (66 x 30.5 x 15cm w/ 15cm doors) | 14.2 lb (6.4kg) |

▼ Diva-Lite 201 Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Dimming Range | Amps | Lamps | Dimensions | Weight w/Lamps |
|----------------------|-------------------|------------------|---------------|------|-------------|--|-----------------|
| Diva-Lite 201 | 120VAC 50/60Hz | 30kHz | 100-5% | 1.1A | 2 x 55W CFL | 26 x 7.5 x 6" w/ 3.5" barndoors (66 x 19 x 15cm w/ 9cm barndoors) | 9 lb (4.1kg) |
| Diva-Lite 201 | 230VAC 50/60Hz | 30kHz | 100-5% | 0.6A | 2 x 55W CFL | 26 x 7.5 x 6" w/ 3.5" barndoors (66 x 19 x 15cm w/ 9cm barndoors) | 9 lb (4.1kg) |

▼ Details



▼ Diva-Lite Accessories/ Lamps



DFS-D4
Diva-Lite 400 Flozler, Full



DFS-D4H
Diva-Lite 400 Flozler, Half



DFS-D2
Diva-Lite 200 Flozler, Full



DIM-5
Remote Dimmer



MTP-B41F
Kino Offset
w/ Baby Receiver (16mm)



STD-M30
Medium Duty, 30°



STD-D1
Reverse Stand



LVR-D490-P
Diva-Lite 400 Louver/HP, 90°



LVR-D460-P
Diva-Lite 400 Louver/HP, 60°



LVR-D290-P
Diva-Lite 200 Louver/HP, 90°



LVR-D260-P
Diva-Lite 200 Louver/HP, 60°



55CK32
55W Kino KF32 Compact



55CK55
55W Kino KF55 Compact



55CK10
55W Kino 420 Blue
Compact



55CK5X
55W Kino 550 Green
Compact

Diva-Lite® Kits

▼ Diva-Lite 401 Kits



KIT-D4-120
Diva-Lite 401 Kit, 120VAC

- Contents**
- 1 Diva-Lite 401
 - 1 Flozier, Full
 - 1 Lamp Case
 - 1 Travel Case

KIT-D4-230
Diva-Lite 401 Kit, 230VAC

- Dimensions**
28 x 8 x 18"
(71 x 20.5 x 45.5cm)
- Weight**
25 lb (11.3kg)



KIT-D42-120
Diva-Lite 401 Kit, 120VAC
(2-Unit) w/ Flight Case

- Contents**
- 2 Diva-Lite 401
 - 2 Stand
 - 2 Offset Mount
 - 2 Flozier, Full
 - 2 Lamp Case
 - 1 Flight Case

KIT-D42-230
Diva-Lite 401 Kit, 230VAC
(2-Unit) w/ Flight Case

- Dimensions**
22 x 16 x 33.5"
(56 x 41 x 85cm)
- Weight**
61.5 lb (27.7kg)

▼ Diva-Lite 400 Universal Kits



KIT-D4-120U
Diva-Lite 400 Kit, Universal 120U

- Contents**
- 1 Diva-Lite 400 Universal
 - 1 Flozier, Full
 - 1 Lamp Case
 - 1 Travel Case

KIT-D4-230U
Diva-Lite 400 Kit, Universal 230U

- Dimensions**
28 x 8 x 18"
(71 x 20.5 x 45.5cm)
- Weight**
25 lb (11.3kg)



KIT-D42-120U
Diva-Lite 400 Kit, Universal 120U
(2-Unit) w/ Flight Case

- Contents**
- 2 Diva-Lite 400 Universal
 - 2 Stand
 - 2 Offset Mount
 - 2 Flozier, Full
 - 2 Lamp Case
 - 1 Flight Case

KIT-D42-230U
Diva-Lite 400 Kit, Universal 230U
(2-Unit) w/ Flight Case

- Dimensions**
22 x 16 x 33.5"
(56 x 41 x 85cm)
- Weight**
63 lb (28.4kg)

▼ Diva-Lite 201 Kits



KIT-D2-120
Diva-Lite 201 Kit, 120VAC

- Contents**
- 1 Diva-Lite 201
 - 1 Flozier, Full
 - 1 Lamp Case
 - 1 Travel Case

KIT-D2-230
Diva-Lite 201 Kit, 230VAC

- Dimensions**
28 x 8 x 15"
(71 x 20.5 x 38cm)
- Weight**
18 lb (8.1kg)



KIT-D22-120
Diva-Lite 201 Kit, 120VAC
(2-Unit) w/ Flight Case

- Contents**
- 2 Diva-Lite 201
 - 2 Stand
 - 2 Offset Mount
 - 2 Flozier, Full
 - 1 Lamp Case
 - 1 Flight Case

KIT-D22-230
Diva-Lite 201 Kit, 230VAC
(2-Unit) w/ Flight Case

- Dimensions**
22 x 13 x 33.5"
(56 x 33 x 85cm)
- Weight**
54 lb (24.5kg)

Tegra™ 4Bank



Kino Flo's new Tegra™ 4Bank redefines the evolution of light by combining the Academy-award winning features of the 4ft 4Bank portable system with onboard control features of the Diva-Lite. No other light includes: onboard dimming, onboard switching, remote hand-held dimming and Universal input voltage, 100VAC to 240VAC. Proprietary solid state electronics operate the lamps at high output, flicker-free, and dead quiet. The fixture produces as much light as a 1,000W tungsten softlight, using only one tenth the amount of power. The built-in barndoors with newly designed hinges, honeycomb louver and center mount system make the lightweight Tegra ideal for hand-held shots, rigging in tight locations or mounting on a light stand. The fixture takes 3200K and 5500K True Match® lamps that display a full range of high color rendering soft light.

Tegra 4Bank features are:

- Onboard dimming
- Remote dimming
- Individual lamp switching
- Universal Input 100VAC-240VAC
- Built-in Barndoors
- Center Mount
- Reflector
- Louver
- True Match® daylight and tungsten balanced lamps

▼ Photometrics

| | FC | 507 | 169 | 80 | 47 | 33 | 22 |
|-------------|--------|------|------|------|-----|-----|-----|
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |
| Tegra 4Bank | LUX | 7051 | 2508 | 1227 | 721 | 471 | 336 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Dimming Range | Lamp Switch | Amps | Lamps | Dimensions | Weight w/Lamps |
|-------------|---------------|------------------|---------------|-------------|------|-------------|---|-----------------|
| Tegra 4Bank | 100-240 VAC | 40kHz | 100-5% | 1-4 | 2.8A | 4 x 75W T12 | 52 x 13.5 x 6" w/ 6.5" barndoors (132 x 34 x 15cm w/16.5cm doors) | 18.5 lb (8.4kg) |
| Tegra 4Bank | 240-100 VAC | 40kHz | 100-5% | 1-4 | 1.4A | 4 x 75W T12 | 52 x 13.5 x 6" w/ 6.5" barndoors (132 x 34 x 15cm w/16.5cm doors) | 18.5 lb (8.4kg) |

▼ Details



▼ Tegra 4Bank Kits



KIT-T4-120U
Tegra 4Bank Kit, 120U

KIT-T4-230U
Tegra 4Bank Kit, 230U

Contents
1 Tegra 4Bank
1 Louver 90°
1 Flozier, Half
1 Lamp Case
1 Travel Case

Dimensions
54 x 8.5 x 21"
(137 x 21.5 x 53cm)
Weight
39 lb (17.7kg)



KIT-T4B-120U
Tegra 4Bank Kit, 120U w/ Soft Case

KIT-T4B-230U
Tegra 4Bank Kit, 230U w/ Soft Case

Contents
1 Tegra 4Bank
1 Louver 90°
1 Flozier, Half
1 Lamp Case
1 Soft Case

Dimensions
53.5 x 7 x 18"
(136 x 18 x 46cm)
Weight
22.5 lb (10.2kg)

▼ Tegra 4Bank Kit Components/ Accessories/ Lamps



TEG-400-120U
Tegra 4Bank, 120U



TEG-400-230U
Tegra 4Bank, 230U



DFS-4804
4ft 4Bank Flozier, Full



DFS-4804-H
4ft 4Bank Flozier, Half



DIM-5
Remote Dimmer



LVR-G490
Tegra 4Bank Louver 90°



LVR-G460
Tegra 4Bank Louver 60°



MTP-B41F
Kino Offset
w/ Baby Receiver (16mm)



STD-M36
Medium Duty, 36"



KAS-T4-C
Tegra 4Bank Travel Case



BAC-401
4ft 4Bank Soft Case



KASC-46
6-Lamp Carry Case (4ft)



488-K32-S
4ft Kino KF32



488-K55-S
4ft Kino KF55

BarFly® 400D & 200D



The BarFly® 400D & 200D are the next generation of thin BarFly lighting systems. The soft, cool beauty lights feature a narrow profile of 4.5" in depth with onboard dimming ballasts, lamp switching and Universal input voltage (100VAC-240VAC). The BarFly 400D is brighter than a 1,000 Watt tungsten softlight, but draws only 2 amps, while the BarFly 200D is brighter than a 500 Watt tungsten softlight drawing only 1 amp of power. The new BarFly's include a built-in reflector and removable gel frame, honeycomb louver and center mount. The lightweight fixtures are ideal for difficult tight shots on location or in the studio. The fixtures take 3200K and 5500K True Match® lamps that display a full range of high color rendering (CRI 95) soft light.

Features include:

- Narrow profile
- Onboard dimming
- Remote dimming
- Individual lamp switching
- Flicker-free, dead quiet
- Universal Input 100VAC–240VAC
- Removable Center Mount
- Reflector, Louver and Gel Frame
- True Match® daylight and tungsten balanced lamps

▼ BarFly 400D Kit



KIT-B41D-120U
BarFly 400D Kit, 120U (1-Unit)

KIT-B41D-230U
BarFly 400D Kit, 230U (1-Unit)

| Contents | Dimensions |
|---------------------|--------------------|
| 1 BarFly 400D | 31.5 x 9 x 22" |
| 1 Mount | (80 x 22.9 x 56cm) |
| 1 Medium Duty Stand | Weight |
| 1 Lamp Case | 30 lb (13.6kg) |
| 1 Travel Case | |

▼ BarFly 200D Kits



KIT-B22D-120U
BarFly 200D Kit, 120U (2-Unit)

KIT-B22D-230U
BarFly 200D Kit, 230U (2-Unit)

| Contents | Dimensions |
|-----------------|--------------------|
| 2 BarFly 200D | 31.5 x 9 x 22" |
| 2 Mount | (80 x 22.9 x 56cm) |
| 2 Reverse Stand | Weight |
| 1 Lamp Case | 37 lb (16.8kg) |
| 1 Travel Case | |



KIT-B200D-120U
BarFly 200D Kit, 120U (1-Unit) w/ Soft Case

KIT-B200D-230U
BarFly 200D Kit, 230U (1-Unit) w/ Soft Case

| Contents | Dimensions |
|---------------|----------------------|
| 1 BarFly 200D | 20.5 x 9.5 x 13.5" |
| 1 Mount | (52 x 24.1 x 34.3cm) |
| 1 Soft Case | Weight |
| | 15 lb (6.8kg) |

▼ Photometrics

| | | | | | | | |
|-------------|------|-----|-----|----|----|----|------|
| BarFly 400D | FC | 534 | 148 | 68 | 38 | 25 | 17.5 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |

| | | | | | | | |
|-------------|------|-----|----|----|----|----|----|
| BarFly 200D | FC | 344 | 96 | 43 | 25 | 16 | 11 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |

| | | | | | | | |
|-------------|--------|------|------|------|-----|-----|-----|
| BarFly 400D | LUX | 7967 | 2048 | 1066 | 614 | 395 | 274 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

| | | | | | | | |
|-------------|--------|------|------|-----|-----|-----|-----|
| BarFly 200D | LUX | 5297 | 1496 | 678 | 383 | 250 | 174 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Dimming Range | Lamp Switch | Amps | Lamps | Dimensions | Weight w/Lamps |
|-------------|---------------|------------------|---------------|-------------|--------------------------|-------------|---------------------------------------|-------------------|
| BarFly 400D | 100-240VAC | 47kHz | 100-5% | 1-4 | 2.4A, 120V 1.2A, 230V | 4 x 55W OFL | 17 x 16 x 4.5" (43 x 41 x 11.4cm) | 12 lb (5.4kg) |
| BarFly 200D | 100-240VAC | 47kHz | 100-5% | 1-2 | 1.2A, 120V 0.7A, 230V | 2 x 55W OFL | 16 x 9.5 x 4.5" (41 x 24 x 11.4cm) | 7.5 lb (3.4kg) |

▼ Details



Billy Brennan



Fernando Escovar



David Mann

▼ BarFly Accessories/ Lamps



BAR-400D-120U
BarFly 400D, 120U



BAR-200D-120U
BarFly 200D, 120U



DIM-5
Remote Dimmer



LVR-B460
BarFly 400 Louver 60°



LVR-B260
BarFly 200 Louver 60°



MTP-KL41
Kino 41L Mount
w/ 3/8" Pin (10mm)



STD-D1
Reverse Stand



KAS-B4-C
BarFly 400D Travel Case (1-Unit)



BAG-B21
BarFly 200D Soft Case



KAS-QL6
6-Lamp Carry Case (Quad)

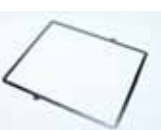


55Q-K32
55W Kino KF32 Quad

▼ BarFly 400D System



SYS-B400D-120U
BarFly 400D System, 120U



GFR-B4
BarFly 400 Gel Frame
(Included)



LVR-B490
BarFly 400 Louver 90°
(Included)



MTP-BL41
Kino 41L Mount
w/ Baby Rcvr
(16mm) (Included)

▼ BarFly 200D System



SYS-B200D-120U
BarFly 200D System, 120U



GFR-B2
BarFly 200 Gel Frame
(Included)



LVR-B290
BarFly 200 Louver 90°
(Included)



MTP-BL41S
Kino 41L Mount
w/ Baby Rcvr Short
(16mm) (Included)

Studio ▶



ParaBeam®, lighting TV broadcast studio



ParaBeam®, public TV broadcast



ParaBeam®, studio key light



VistaBeam® DMX



Center Mount w/ Hanging Adapter



Pole-Operation

CINEC® Award

Kino Flo's VistaBeam® 610 and 310 will change the way our industry lights film and television studios. The VistaBeam 610 puts out more light than a 4K quartz softlight (120VAC) but uses only 8 Amps of power compared to 34 Amps needed for the quartz light. Its compact sibling, the VistaBeam 310, is half the size and delivers more light than a 2,000 Watt quartz softlight. Both fixtures have a DMX control system. The versatile center mount versions excel both as downlights that can replace energy sapping tungsten space lights in studios and as key and fill sources stand-mounted on the stage floor. VistaBeams take the new Kino Flo True Match® 96 Watt (CFL) technology. A Kino Flo innovation on parabolic reflector design intensifies the spread and distance of the beam to produce the industry's brightest cool light source. New focusing honeycomb louvers shape the beam down to 90° and 60°. Snap and click lamp clips allow for easy changes between tungsten and daylight True Match lamps.

Features include:

- DMX lamp switching
- HO/Standard switching
- Individual lamp control
- Flicker-free, remote operation
- Reflector, Louver and Gel Frame
- Stackable design
- Instant-on, dead quiet
- True Match® daylight and tungsten balanced lamps

Available in Center Mount, Yoke Mount or Pole-Op.

▼ VistaBeam 610 DMX



VIS-610C-120
VistaBeam 610 DMX
Center Mount, 120VAC



VIS-610C-230
VistaBeam 610 DMX
Center Mount, 230VAC



VIS-610Y-120
VistaBeam 610 DMX
Yoke Mount, 120VAC

VIS-610Y-230
VistaBeam 610 DMX
Yoke Mount, 230VAC

VIS-610P-120
VistaBeam 610 DMX
Pole-Op, 120VAC
VIS-610P-230
VistaBeam 610 DMX
Pole-Op, 230VAC



GFR-V6
VistaBeam 610
Gel Frame (Included)



LVR-V690
VistaBeam 610
Louver 90° (Included)

▼ VistaBeam 310 DMX



VIS-310C-120
VistaBeam 310 DMX
Center Mount, 120VAC



VIS-310C-230
VistaBeam 310 DMX
Center Mount, 230VAC



VIS-310Y-120
VistaBeam 310 DMX
Yoke Mount, 120VAC

VIS-310Y-230
VistaBeam 310 DMX
Yoke Mount, 230VAC

VIS-310P-120
VistaBeam 310 DMX
Pole-Op, 120VAC
VIS-310P-230
VistaBeam 310 DMX
Pole-Op, 230VAC



GFR-V3
VistaBeam 310
Gel Frame (Included)



LVR-V390
VistaBeam 310
Louver 90° (Included)

▼ Photometrics

| | | | | | | | | | |
|----------------------|------|-----|-----|-----|-----|----|----|----|----|
| VistaBeam 610 | FC | 665 | 391 | 199 | 130 | 94 | 70 | 54 | 43 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | |
|----------------------|------|-----|-----|-----|----|----|----|----|----|
| VistaBeam 310 | FC | 384 | 180 | 106 | 68 | 48 | 36 | 28 | 22 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | |
|----------------------|--------|-------|------|------|------|------|------|-----|-----|
| VistaBeam 610 | LUX | 10701 | 5124 | 3650 | 2078 | 1453 | 1098 | 850 | 689 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |

| | | | | | | | | | |
|----------------------|--------|------|------|------|------|-----|-----|-----|-----|
| VistaBeam 310 | LUX | 5846 | 2756 | 1647 | 1077 | 786 | 572 | 443 | 356 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |

▼ Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Amps | Switching | Lamps | Dimensions w/ Center Mount | Weight w/ Lamps |
|--------------------------|-------------------|------------------|------|-----------|----------------|--|---------------------|
| VistaBeam 610 DMX | 120VAC 50/60Hz | 25kHz | 8.0A | 1-6 | 6 x 96W CFL | 37.5 x 36 x 8.5" (95.5 x 91.5 x 21.5cm) | 46.6 lb (21kg) |
| VistaBeam 610 DMX | 230VAC 50/60Hz | 25kHz | 4.7A | 1-6 | 6 x 96W CFL | 37.5 x 36 x 8.5" (95.5 x 91.5 x 21.5cm) | 47.6 lb (21kg) |
| VistaBeam 310 DMX | 120VAC 50/60Hz | 25kHz | 4.0A | 1-3 | 3 x 96W CFL | 37.5 x 20 x 8.5" (95.5 x 51 x 21.5cm) | 28.6 lb (12.9kg) |
| VistaBeam 310 DMX | 230VAC 50/60Hz | 25kHz | 2.4A | 1-3 | 3 x 96W CFL | 37.5 x 20 x 8.5" (95.5 x 51 x 21.5cm) | 28.6 lb (12.9kg) |

▼ Details



▼ VistaBeam Accessories/ Lamps

| | | | |
|--|--|--|---|
| | LVR-V660 VistaBeam 610 Louver 60° | | MTP-V63C VistaBeam 63 Center Mount Assembly |
| | LVR-V645 VistaBeam 610 Louver 45° | | MTP-V63H1 VistaBeam 63 Center Hanging Adapter |
| | LVR-V360 VistaBeam 310 Louver 60° | | MTP-V63JR VistaBeam 63 Center Junior Stand Adaptor |
| | LVR-V345 VistaBeam 310 Louver 45° | | |
| | MTP-I80 Junior Pin Assembly for Yoke (28mm) | | |



Fernando Escovar



Rony Shram

▼ VistaBeam 610 DMX Kit



KIT-V6C-120
VistaBeam 610 DMX Center Mount Kit, 120VAC

KIT-V6C-230
VistaBeam 610 DMX Center Mount Kit, 230VAC

Contents
1 VistaBeam 610 Center
1 Ship Case

Dimensions
41.5 x 15.5 x 44"
(105.5 x 39.5 x 112cm)

Weight
140 lb (63kg)

▼ VistaBeam 310 DMX Kit



KIT-V3C-120
VistaBeam 310 DMX Center Mount Kit, 120VAC

KIT-V3C-230
VistaBeam 310 DMX Center Mount Kit, 230VAC

Contents
1 VistaBeam 310 Center
1 Ship Case

Dimensions
42 x 14.5 x 25.5"
(107 x 37 x 65cm)

Weight
82.3 lb (37kg)

▼ VistaBeam Cases

| | |
|--|---|
| | KAS-V61 VistaBeam 610 Center Ship Case |
| | KAS-V31 VistaBeam 310 Center Ship Case |
| | KAS-VL8 VistaBeam 8-Lamp Ship Case |
| | KAS-VL8-C VistaBeam 8-Lamp Travel Case |

Imara® DMX



Rope Hang



Pole-Operation

The Imara® S10 and S6 are studio fixtures with the characteristics of the Image series, but with a more concentrated spread of light along both horizontal and vertical axes. The Imara S10 puts out about the same light output as the VistaBeam 610, yet draws only 5.2A at 120VAC (2.6A at 230VAC). The all-in-one Imara DMX fixtures also feature new levels of control by combining lamp switching and lamp dimming, making them ideal for film production, TV broadcast and digital photography. Both models use Kino Flo's True Match® high color rendering 55W compact lamps (CRI 95) available in tungsten and daylight.

Key features are:

- DMX and manual lamp switching
- DMX and manual lamp dimming
- Reflector, Louver and Gel Frame
- True Match® daylight and tungsten balanced lamps

Available in Yoke Mount or Pole-Op.

▼ Imara S10 DMX



IMR-S10-120
Imara S10 DMX Yoke,
120VAC



IMR-S10-P120
Imara S10 DMX Pole-Op,
120VAC



IMR-S10-230
Imara S10 DMX Yoke,
230VAC



IMR-S10-P230
Imara S10 DMX Pole-Op,
230VAC



GFR-IM10
Imara S10 Gel Frame
(Included)



LVR-IM1090
Imara S10 Louver 90°
(Included)

GFR-IM10
Imara S10 Gel Frame
(Included)

LVR-IM1090
Imara S10 Louver 90°
(Included)

▼ Imara S6 DMX



IMR-S6-120
Imara S6 DMX Yoke,
120VAC



IMR-S6-P120
Imara S6 DMX Pole-Op,
120VAC



IMR-S6-230
Imara S6 DMX Yoke,
230VAC



IMR-S6-P230
Imara S6 DMX Pole-Op,
230VAC



GFR-IM6
Imara S6 Gel Frame
(Included)



LVR-IM690
Imara S6 Louver 90°
(Included)

GFR-IM6
Imara S6 Gel Frame
(Included)

LVR-IM690
Imara S6 Louver 90°
(Included)

▼ Photometrics

| | | | | | | | | | |
|------------------|------|-----|-----|-----|-----|----|----|----|----|
| Imara S10 | FC | 580 | 280 | 165 | 108 | 77 | 57 | 44 | 35 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| Imara S6 | FC | 338 | 158 | 92 | 59 | 44 | 31 | 24 | 19 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | |
|------------------|--------|------|------|------|------|------|-----|-----|-----|
| Imara S10 | LUX | 8720 | 4295 | 2562 | 1690 | 1206 | 904 | 689 | 560 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |
| Imara S6 | LUX | 5211 | 2465 | 1432 | 937 | 687 | 490 | 378 | 300 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |

▼ Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Dimming Range | Lamp Switch | Amps | Lamps | Dimensions | Weight w/Lamps |
|----------------------|----------------|------------------|---------------|-------------|------|--------------|----------------------------------|----------------|
| Imara S10 DMX | 120VAC 50/60Hz | 30kHz | 100-5% | 2/4/6/8/10 | 5.2A | 10 x 55W CFL | 41 x 27 x 7" (104 x 68.5 x 18cm) | 31 lb (14kg) |
| Imara S10 DMX | 230VAC 50/60Hz | 30kHz | 100-5% | 2/4/6/8/10 | 2.6A | 10 x 55W CFL | 41 x 27 x 7" (104 x 68.5 x 18cm) | 31 lb (14kg) |
| Imara S6 DMX | 120VAC 50/60Hz | 30kHz | 100-5% | 2/4/6 | 3.2A | 6 x 55W CFL | 28 x 27 x 7" (71 x 68.5 x 18cm) | 21 lb (9.5kg) |
| Imara S6 DMX | 230VAC 50/60Hz | 30kHz | 100-5% | 2/4/6 | 1.5A | 6 x 55W CFL | 28 x 27 x 7" (71 x 68.5 x 18cm) | 21 lb (9.5kg) |

▼ Details



▼ Imara Accessories/ Lamps

| | | | |
|--|---|---|--|
|  | BRD-IM10 Imara S10 Barndoors |  | KAS-IM10-1 Imara S10 Ship Case |
|  | BRD-IM6 Imara S6 Barndoors |  | KAS-IM6-1 Imara S6 Ship Case |
|  | LVR-IM1060 Imara S10 Louver 60° |  | 55C-K32 55W Kino KF32 Compact |
|  | LVR-IM660 Imara S6 Louver 60° |  | 55C-K55 55W Kino KF55 Compact |
|  | MTP-180 Junior Pin Assembly for Yoke (28mm) | | |
|  | KAS-CL6 6-Lamp Carry Case (55W Compact) | | |

▼ Beam Spread



Imara S10 open face



Imara S10 w/ 90° louvers



Imara S10 w/ 60° louvers

The Imara utilizes a SoftCut reflector designed to emit a bright, narrow even spread of soft light. The edges of the beam are distinct. This concentration is useful in TV studios and photographic applications where the subject is localized and the spread of light is required to be more directed.

Compare the Imara S10 light beam characteristics open faced and using the 90° and 60° honeycomb louvers.

▼ Imara S10 DMX Kit



KIT-IM10-1/120
Imara S10 DMX Yoke Mount Kit, 120VAC

KIT-IM10-1/230
Imara S10 DMX Yoke Mount Kit, 230VAC

| | |
|----------------------|---------------------|
| Contents | Dimensions |
| 1 Imara S10 DMX Yoke | 44.5 x 10.5 x 35.5" |
| 1 Jr. Pin | (113 x 27 x 90cm) |
| 1 Ship Case | Weight |
| | 62 lb (28kg) |

▼ Imara S6 DMX Kit



KIT-IM6-1/120
Imara S6 DMX Yoke Mount Kit, 120VAC

KIT-IM6-1/230
Imara S6 DMX Yoke Mount Kit, 230VAC

| | |
|---------------------|-------------------|
| Contents | Dimensions |
| 1 Imara S6 DMX Yoke | 31 x 10.5 x 35.5" |
| 1 Jr. Pin | (79 x 27 x 90cm) |
| 1 Ship Case | Weight |
| | 46 lb (21kg) |

Image DMX



Image 85 DMX



Image 45 DMX

The Image 85 DMX fixture's large soft light coverage and its small, energy footprint, combined with the ease of rigging compared to tungsten lighting sources makes it the darling of motion picture and television visual effects designers.

The relatively cool source takes about six different colored visual effects lighting colors, but most notably the specialized Kino Flo spiked blue and spiked green tubes for deep, rich saturation of color when lighting blue and green colored cyclorama stages.

Its smaller sibling, the Image 45 DMX, produces the same quality of light, with the same light control and beam spread features, but uses half the energy. The Image 45 works ideally on bluescreen and greenscreen stages that are no more than 15 feet in height.

Some key ingredients to both Image fixtures:

- DMX lamp switching
- HO/Standard switching
- Individual lamp control
- Gel Frame, Louver
- Instant-on, dead quiet
- True Match® daylight and tungsten balanced lamps

Available in Yoke Mount or Pole-Op.

▼ Image 85 DMX



IMG-85X-120
Image 85 DMX, 120VAC

IMG-85X-230
Image 85 DMX, 230VAC



IMG-85P-120
Image 85 DMX
Pole-Op, 120VAC

IMG-85P-230
Image 85 DMX
Pole-Op, 230VAC



GFR-180
Image 85 Gel Frame
(Included)



LVR-180-S
Image 85 Louver/Silver
(Included)

▼ Image 45 DMX



IMG-45X-120
Image 45 DMX, 120VAC

IMG-45X-230
Image 45 DMX, 230VAC



IMG-45P-120
Image 45 DMX
Pole-Op, 120VAC

IMG-45P-230
Image 45 DMX
Pole-Op, 230VAC



GFR-140
Image 45 Gel Frame
(Included)



LVR-140-S
Image 45 Louver/Silver
(Included)

▼ Image Accessories



BRD-180
Image 85 Barndoors

BRD-140
Image 45 Barndoors



DIM-5
Remote Lamp Selector



MTP-180
Junior Pin Assembly
for Yoke (28mm)



MTP-140
Baby Receiver Assembly
for Yoke (16mm)



KAS-140-1
Image 45 Ship Case



KAS-180-1
Image 85 Ship Case

KAS-180-2
Image 85 Ship Case
(2-Unit)



KAS-180-4
Image 85 Ship Case
(4-Unit)

▼ Photometrics

| | | | | | | | | | | | |
|----------|------|-----|-----|-----|----|----|----|----|----|----|----|
| Image 85 | FC | 930 | 325 | 160 | 94 | 61 | 44 | 33 | 26 | 20 | 17 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |

| | | | | | | | |
|----------|------|-----|-----|----|----|----|------|
| Image 45 | FC | 531 | 173 | 84 | 49 | 32 | 22.5 |
| | Feet | 2 | 4 | 6 | 8 | 10 | 12 |

| | | | | | | | | | | | |
|----------|--------|-------|------|------|------|-----|-----|-----|-----|-----|-----|
| Image 85 | LUX | 12490 | 4748 | 2412 | 1443 | 958 | 678 | 505 | 394 | 320 | 265 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 |

| | | | | | | | |
|----------|--------|------|------|------|-----|-----|-----|
| Image 45 | LUX | 7407 | 2261 | 1303 | 775 | 503 | 356 |
| | Meters | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 |

▼ Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Amps | Switching | Lamp Type | Dimensions | Weight w/ Lamps |
|--------------|-------------------|------------------|------|-----------|-----------|---------------------------------------|-------------------|
| Image 85 DMX | 120VAC 50/60Hz | 25kHz | 8.6A | 1-8 | F75/T12 | 54 x 28 x 6.5" (137 x 71 x 16.5cm) | 38 lb (17.1kg) |
| Image 85 DMX | 230VAC 50/60Hz | 25kHz | 4.3A | 1-8 | F75/T12 | 54 x 28 x 6.5" (137 x 71 x 16.5cm) | 38 lb (17.1kg) |
| Image 45 DMX | 120VAC 50/60Hz | 25kHz | 4.5A | 1-4 | F75/T12 | 54 x 17 x 6.5" (137 x 43 x 16.5cm) | 25 lb (11.3kg) |
| Image 45 DMX | 230VAC 50/60Hz | 25kHz | 2.3A | 1-4 | F75/T12 | 54 x 17 x 6.5" (137 x 43 x 16.5cm) | 25 lb (11.3kg) |

▼ Details



Pole-Operation



Image 85 fixtures, lighting translight on feature film set

▼ Image 85 DMX Kits



KIT-85-X1/120
Image 85 DMX Kit, 120VAC

KIT-85-X1/230
Image 85 DMX Kit, 230VAC

Contents
1 Image 85 DMX
1 Jr. Pin
1 Ship Case

Dimensions
56.5 x 8 x 35"
(143.5 x 20.5 x 89cm)
Weight
65 lb (29.3kg)



KIT-85-X2/120
Image 85 DMX Kit, 120VAC (2-Unit)

KIT-85-X2/230
Image 85 DMX Kit, 230VAC (2-Unit)

Contents
2 Image 85 DMX
2 Jr. Pin
1 Ship Case

Dimensions
56.5 x 16 x 35"
(143.5 x 40.5 x 89cm)
Weight
160 lb (72.5kg)



KIT-85-X4/120
Image 85 DMX Kit, 120VAC (4-Unit)

KIT-85-X4/230
Image 85 DMX Kit, 230VAC (4-Unit)

Contents
4 Image 85 DMX
4 Jr. Pin
1 Ship Case

Dimensions
35 x 33 x 64"
(89 x 84 x 162.5cm)
Weight
335 lb (152kg)

▼ Image 45 DMX Kit



KIT-45-X1/120
Image 45 DMX Kit, 120VAC

KIT-45-X1/230
Image 45 DMX Kit, 230VAC

Contents
1 Image 45 DMX
1 Jr. Pin
1 Ship Case

Dimensions
56.5 x 9 x 23.5"
(143.5 x 23 x 59.5cm)
Weight
48 lb (21.6kg)

ParaBeam® DMX



▼ Photometrics

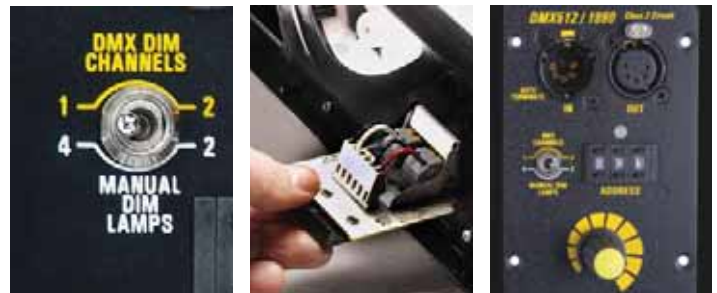
| | | | | | | | | | |
|--------------|------|-----|-----|----|----|----|----|----|----|
| ParaBeam 410 | FC | 384 | 166 | 98 | 63 | 45 | 36 | 28 | 20 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| ParaBeam 210 | FC | 185 | 86 | 50 | 32 | 22 | 17 | 13 | 10 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | |
|--------------|--------|------|------|------|-----|-----|-----|-----|-----|
| ParaBeam 410 | LUX | 4900 | 2498 | 1507 | 990 | 700 | 522 | 404 | 323 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |
| ParaBeam 210 | LUX | 2685 | 1324 | 786 | 500 | 356 | 266 | 203 | 164 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |

▼ Fixture Specifications

| Description | Input Voltage | Output Frequency | Dimming Range | Amperage | Lamps | Dimensions | Weight w/Lamps |
|------------------|-------------------|------------------|---------------|----------|----------------|--|---------------------|
| ParaBeam 410 DMX | 120VAC 50/60Hz | 30kHz | 100-5% | 2.0A | 4 x 55W CFL | 24.5 x 24 x 8" (62 x 61 x 20.5cm) | 24.2 lb (10.9kg) |
| ParaBeam 410 DMX | 230VAC 50/60Hz | 30kHz | 100-5% | 1.1A | 4 x 55W CFL | 24.5 x 24 x 8" (62 x 61 x 20.5cm) | 24.2 lb (10.9kg) |
| ParaBeam 210 DMX | 120VAC 50/60Hz | 30kHz | 100-5% | 1.1A | 2 x 55W CFL | 24.5 x 13.5 x 7.5" (62 x 34.5 x 19cm) | 16.5 lb (7.4 kg) |
| ParaBeam 210 DMX | 230VAC 50/60Hz | 30kHz | 100-5% | 0.6A | 2 x 55W CFL | 24.5 x 13.5 x 7.5" (62 x 34.5 x 19cm) | 16.5 lb (7.4 kg) |

▼ Details



The ParaBeam® 410 and 210 studio fixtures display about the same amount of soft light as a 2,000 Watt and 1,000 Watt tungsten light, respectively. But ParaBeams only use 1/10th as much power! Both studio lights take Kino Flo True Match® high color rendering lamps (CRI 95). The soft beam actually can be focused for a wide variety of set lighting looks, from lighting four people across a news desk to spotting down to a single subject. Some of the ParaBeam's details are:

- Onboard/remote DMX dimming
- Select switching (410 fixture only)
- Center Mount
- Parabolic intensifying reflector
- Gel Frame
- Focusing Louver
- True Match® daylight, tungsten balanced lamps

▼ ParaBeam 410 DMX



▼ ParaBeam 210 DMX



▼ ParaBeam Accessories/ Lamps



ParaBeam® DMX Yoke



Kino Flo has added a remote pole-operation yoke option to its line of professional studio lights, including the ParaBeam, ParaZip, VistaBeam and Image fixtures. The pole yoke accessory includes a welded alloy yoke bale offering 360 degrees of fixture movement to focus the soft beam when lighting from a studio grid. The pole yoke system saves time and money eliminating the need for ladder access or costly automated rigging and hoist systems. Features include:

- Onboard/remote DMX dimming
- Select switching (410 fixture only)
- Yoke Mount, Pole-Op
- Parabolic intensifying reflector
- Gel Frame
- Focusing Louver
- True Match® daylight, tungsten balanced lamps

▼ Beam Spread/ Photometrics



Kino Flo honeycomb louvers control the beam spread and focus the light better than barndoors with minimal light loss.



The 90° louver concentrates the light and behaves much like a 24" barndoor which tapers the light to a nice soft edge.



The 60° and 45° louvers concentrate the light even further displaying a smaller, tighter soft edge.

For Photometrics see center mount ParaBeam DMX opposite page (p. 40).

▼ Fixture Specifications

| Description | Input Voltage | Output Frequency | Dimming Range | Amperage | Lamps | Dimensions | Weight w/Lamps |
|-----------------------|-------------------|------------------|---------------|----------|-------------|--------------------------------------|---------------------|
| ParaBeam 410 DMX Yoke | 120VAC 50/60Hz | 30KHz | 100-5% | 2.0A | 4 x 55W CFL | 29.5 x 27 x 6" (75 x 68 x 15.2cm) | 24.2 lb (10.9kg) |
| ParaBeam 410 DMX Yoke | 230VAC 50/60Hz | 30KHz | 100-5% | 1.1A | 4 x 55W CFL | 29.5 x 27 x 6" (75 x 68 x 15.2cm) | 24.2 lb (10.9kg) |
| ParaBeam 210 DMX Yoke | 120VAC 50/60Hz | 30KHz | 100-5% | 1.1A | 2 x 55W CFL | 29.5 x 16 x 6" (75 x 40 x 15.2cm) | 16.5 lb (7.4 kg) |
| ParaBeam 210 DMX Yoke | 230VAC 50/60Hz | 30KHz | 100-5% | 0.6A | 2 x 55W CFL | 29.5 x 16 x 6" (75 x 40 x 15.2cm) | 16.5 lb (7.4 kg) |

▼ Details



▼ ParaBeam 410 DMX Yoke



PAR-410Y120
ParaBeam 410 DMX Yoke,
120VAC



PAR-410Y230
ParaBeam 410 DMX Yoke,
230VAC



PAR-410P120
ParaBeam 410 DMX
Pole-Op, 120VAC



PAR-410P230
ParaBeam 410 DMX
Pole-Op, 230VAC



GFR-P4
ParaBeam 410 Gel Frame
(Included)



LVR-P4-S
ParaBeam 410 Louver/Silver
(Included)

▼ ParaBeam 210 DMX Yoke



PAR-210Y120
ParaBeam 210 DMX Yoke,
120VAC



PAR-210Y230
ParaBeam 210 DMX Yoke,
230VAC



PAR-210P120
ParaBeam 210 DMX
Pole-Op, 120VAC



PAR-210P230
ParaBeam 210 DMX
Pole-Op, 230VAC



GFR-P2
ParaBeam 210 Gel Frame
(Included)



LVR-P2-S
ParaBeam 210 Louver/Silver
(Included)

▼ ParaBeam Yoke Accessories/ Lamps



BRD-P4
ParaBeam 410 Barndoors



BRD-P2
ParaBeam 210 Barndoors



LVR-P490
ParaBeam 410 Louver 90°



LVR-P460
ParaBeam 410 Louver 60°



LVR-P445
ParaBeam 410 Louver 45°



LVR-P290
ParaBeam 210 Louver 90°



LVR-P260
ParaBeam 210 Louver 60°



LVR-P245
ParaBeam 210 Louver 45°



BRD-P4
ParaBeam 410 Barndoors



BRD-P2
ParaBeam 210 Barndoors



LVR-P490
ParaBeam 410 Louver 90°



LVR-P460
ParaBeam 410 Louver 60°



LVR-P445
ParaBeam 410 Louver 45°



LVR-P290
ParaBeam 210 Louver 90°



LVR-P260
ParaBeam 210 Louver 60°



LVR-P245
ParaBeam 210 Louver 45°



7010004
ParaBeam 410 Yoke



7010005
ParaBeam 210 Yoke



7010006
ParaBeam 410 Pole-Op



7010007
ParaBeam 210 Pole-Op



55C-K32
55W Kino KF32 Compact



55C-K55
55W Kino KF55 Compact



MTP-180
Junior Pin Assembly for Yoke
(28mm)

ParaZip® DMX



ParaZip 400 DMX



ParaZip 200 DMX

The ParaZip® 400 and 200 luminaires complement the expanding line of Kino Flo soft light fixtures for television broadcast studios. The sleek ParaZips display a wide, soft beam of incandescent or daylight quality light (CRI 95) that can be dimmed up or down. The ParaZip 400 has switching and dimming controls, the ParaZip 200 features dimming only. Both fixtures have:

- DMX and manual dimming
- Parabolic intensifying reflector
- Gel Frame
- Focusing Louver
- True Match® daylight and tungsten balanced lamps

Available in Yoke Mount or Pole-Op.

▼ Photometrics

| | | | | | | | | | |
|-------------|------|-----|-----|----|----|----|----|----|----|
| ParaZip 400 | FC | 308 | 153 | 91 | 60 | 42 | 32 | 25 | 20 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | |
|-------------|------|-----|----|----|----|----|----|----|----|
| ParaZip 200 | FC | 153 | 77 | 45 | 30 | 21 | 16 | 12 | 10 |
| | Feet | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | |
|-------------|--------|------|------|------|-----|-----|-----|-----|-----|
| ParaZip 400 | LUX | 4479 | 2325 | 1400 | 926 | 657 | 513 | 382 | 305 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |

| | | | | | | | | | |
|-------------|--------|------|------|-----|-----|-----|-----|-----|-----|
| ParaZip 200 | LUX | 2314 | 1184 | 711 | 470 | 334 | 250 | 195 | 155 |
| | Meters | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 |

▼ Fixture Specifications

| Description | Input Voltage | Output Frequency | Dimming Range | Amperage | Lamps | Dimensions | Weight w/Lamps |
|-----------------|-------------------|------------------|---------------|----------|----------------|---|--------------------|
| ParaZip 400 DMX | 120VAC 50/60Hz | 30kHz | 100-5% | 2.0A | 4 x 55W CFL | 50 x 16 x 6.5" (127 x 40.5 x 16.5cm) | 20.1 lb (9.0kg) |
| ParaZip 400 DMX | 230VAC 50/60Hz | 30kHz | 100-5% | 1.1A | 4 x 55W CFL | 50 x 16 x 6.5" (127 x 40.5 x 16.5cm) | 20.1 lb (9.0kg) |
| ParaZip 200 DMX | 120VAC 50/60Hz | 30kHz | 100-5% | 1.1A | 2 x 55W CFL | 50 x 11 x 5" (127 x 28 x 12.5cm) | 14.6 lb (6.6kg) |
| ParaZip 200 DMX | 230VAC 50/60Hz | 30kHz | 100-5% | 0.6A | 2 x 55W CFL | 50 x 11 x 5" (127 x 28 x 12.5cm) | 14.6 lb (6.6kg) |

▼ Details



Pole-Operation

▼ ParaZip 400 DMX



ZIP-400-120
ParaZip 400 DMX, 120VAC



ZIP-400-230
ParaZip 400 DMX, 230VAC

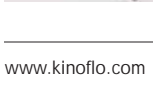


ZIP-400P-120
ParaZip 400 DMX Pole-Op,
120VAC

ZIP-400P-230
ParaZip 400 DMX Pole-Op,
230VAC



GFR-Z4
ParaZip 400 DMX Gel Frame
(Included)



LVR-Z4-S
ParaZip 400 Louver/Silver
(Included)

▼ ParaZip 200 DMX



ZIP-200-120
ParaZip 200 DMX, 120VAC



ZIP-200-230
ParaZip 200 DMX, 230VAC

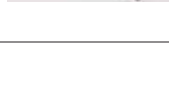


ZIP-200P-120
ParaZip 200 DMX Pole-Op,
120VAC

ZIP-200P-230
ParaZip 200 DMX Pole-Op,
230VAC



GFR-Z2
ParaZip 200 DMX Gel Frame
(Included)



LVR-Z2-S
ParaZip 200 Louver/Silver
(Included)

▼ ParaZip Accessories/ Lamps



BRD-Z42
ParaZip 400/200 Barndoors



LVR-Z490
ParaZip 400 Louver 90°

LVR-Z460
ParaZip 400 Louver 60°

LVR-Z445
ParaZip 400 Louver 45°



LVR-Z290
ParaZip 200 Louver 90°

LVR-Z260
ParaZip 200 Louver 60°

LVR-Z245
ParaZip 200 Louver 45°



MTP-180
Junior Pin Assembly for Yoke
(28mm)



MTP-140
Baby Receiver Assembly
for Yoke (16mm)



KAS-Z41
ParaZip 400 Ship Case



KAS-Z21
ParaZip 200 Ship Case



55C-K32
55W Kino KF32 Compact

55C-K55
55W Kino KF55 Compact

Desk-Lite 121



Kino Flo has been meeting lighting challenges for more than 25 years in and out of the studio. The new Desk-Lite 121 joins the family of HD studio softlights such as the ParaBeam and VistaBeam luminaires, providing faithful color and reliable light quality over the long life of our True Match® lamps.

The soft fill light from the new Desk-Lite 121 makes on-air talent look their very best in HD TV news studios. Hidden in anchor desks and other built-in set pieces, the soft, cool, energy efficient Desk-Lite 121 fills in shadows under the eyes and chin, and smoothes skin details without distracting the viewing audience.

The Desk-Lite 121 boasts a 12" high color rendering T5 lamp (CRI 95) and parabolic reflector for close range or medium zone distances. Because it's a Kino Flo, the lamp operates coolly, unlike tungsten hot light sources, and only draws about .3 amps (120VAC). The trim, lightweight fixture includes onboard electronics, on/off controls, removable focusing louver and a 180° center mount system.

The fixture displays a soft even field of light of 35 Foot Candles (FC) at two feet; 15 FC at three feet; and 8 FC at four feet. Up lighting faces on a news desk requires between 5 FC and 15 FC depending on the key lights and ambient light reflecting onto the subject.

Key features include:

- Alloy fixture and polished reflector
- Built-in, dead quiet electronics
- Flicker-free ballast
- 180° adjustable mount
- Removable Louver
- True Match® tungsten and daylight lamps

▼ Photometrics

| | 118 | 35 | 15 | 8 | 5 |
|----------------------|------|-----|------|-----|------|
| FC | 118 | 35 | 15 | 8 | 5 |
| Feet | 1 | 2 | 3 | 4 | 5 |
| Desk-Lite 121 | | | | | |
| LUX | 1819 | 508 | 231 | 132 | 84 |
| Meters | 0.25 | 0.5 | 0.75 | 1 | 1.25 |

▼ Fixture Specifications

| Fixture | Input Voltage | Output Frequency | Amps | Lamp Switching | Lamp Type | Dimensions | Weight w/ Lamp |
|---------------|-------------------|------------------|------|----------------|-----------|-------------------------------------|-------------------|
| Desk-Lite 121 | 120VAC 50/60Hz | 48kHz | 0.3A | On/Off | F8/T5 | 13 x 3 x 2.5" (33 x 7.6 x 6.4cm) | 1.6 lb (0.7kg) |
| Desk-Lite 121 | 230VAC 50/60Hz | 48kHz | 0.1A | On/Off | F8/T5 | 13 x 3 x 2.5" (33 x 7.6 x 6.4cm) | 1.6 lb (0.7kg) |

▼ Details



▼ Desk-Lite 121 / Lamps



DES-121-120
Desk-Lite 121, 120VAC

DES-121-230
Desk-Lite 121, 230VAC



122-K32
12" Kino KF32



LVR-D121-B
12" Desk-Lite 121
Louver (Included)



122-K55
12" Kino KF55

DC Systems ▶



Mini-Flo®



The Mini-Flo® System, sometimes called a “car kit,” can be found most often lighting nighttime car interiors and other small areas. However, over the years the Mini-Flo’s unique lightweight and color control features have endeared it to video and broadcast lighting designers as a cool, efficient chin light for speakers at a podium or news anchors in a TV studio. The Mini-Flo is available with single ballasts, plus a choice of 9” or 12” fixture and lamp sizes. Take a look at our kits and a la carte selections below.

▼ Photometrics

| | | | | | | |
|---------------------|------|----|----|------|---|---|
| Mini-Flo 12” | FC | 79 | 24 | 11 | 6 | 4 |
| | Feet | 1 | 2 | 3 | 4 | 5 |
| Mini-Flo 9” | FC | 85 | 23 | 10.5 | 6 | 4 |
| | Feet | 1 | 2 | 3 | 4 | 5 |

| | | | | | | |
|---------------------|--------|------|-----|------|----|------|
| Mini-Flo 12” | LUX | 1227 | 388 | 170 | 98 | 63 |
| | Meters | 0.25 | 0.5 | 0.75 | 1 | 1.25 |
| Mini-Flo 9” | LUX | 1292 | 368 | 171 | 97 | 62 |
| | Meters | 0.25 | 0.5 | 0.75 | 1 | 1.25 |

▼ Fixture Specifications

| Fixture | Lamp | Lamp Type | Dimensions | Weight w/ Lamp |
|---------------------|------|-----------|------------------------------------|----------------|
| Mini-Flo 12” | 1 | F8/T5 | 14 x 2.5 x 3” (35.5 x 6.5 x 7.5cm) | 0.5 lb (0.2kg) |
| Mini-Flo 9” | 1 | F6/T5 | 11 x 2.5 x 3” (28 x 6.5 x 7.5cm) | 0.4 lb (0.2kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Dimming | Lamps | Amperage | Dimensions | Weight |
|-----------------|---------------|------------------|----------|-------|--------------------|------------------------------------|-------------------|
| Mini-Flo | 12VDC | 25kHz | 100%–15% | 1 | F8/0.9A F6/0.8A | 4.5 x 3.5 x 2” (11.5 x 9 x 5cm) | 0.8 lb (0.4kg) |

▼ Details



▼ Mini-Flo Kits



KIT-139X/12

Mini-Flo Kit 12” Universal (2x BAL-139X)

| | |
|----------------------------------|----------------------|
| Contents | Dimensions |
| 2 12VDC Mini-Flo Ballast | 21.5 x 8 x 17” |
| 2 2.4 Amp Universal Power Supply | (54.5 x 20.5 x 43cm) |
| 2 12” Fixture | Weight |
| 2 Extension, 12ft | 15 lb (6.8kg) |
| 2 Mount | |
| 1 Flex Arm, 6ft | |
| 1 Alligator Clip Adapter XLR | |
| 1 Car Adapter XLR | |
| 1 Splitter XLR | |
| 1 Travel Case | |



KIT-139X/09

Mini-Flo Kit 9” Universal (2x BAL-139X)

| | |
|----------------------------------|----------------------|
| Contents | Dimensions |
| 2 12VDC Mini-Flo Ballast | 21.5 x 8 x 17” |
| 2 2.4 Amp Universal Power Supply | (54.5 x 20.5 x 43cm) |
| 2 9” Fixture | Weight |
| 2 Extension, 12ft | 15 lb (6.8kg) |
| 2 Mount | |
| 1 Flex Arm, 6ft | |
| 1 Alligator Clip Adapter XLR | |
| 1 Car Adapter XLR | |
| 1 Splitter XLR | |
| 1 Travel Case | |

▼ Mini-Flo Kit Components/ Lamps

| | | | |
|--|--|--|---|
| | CFX-091 9” Fixture | | PWC-CX DC Car Adapter XLR, 6ft |
| | CFX-1201 12” Fixture | | PWC-X42 Splitter XLR |
| | X02-12S Extension, 12ft | | PWS-1524X Power Supply 2.4A, 100-250VAC/12VDC 4-Pin XLR |
| | BAL-139X Mini-Flo Ballast, 12VDC | | KAS-MF Mini-Flo Kit Travel Case |
| | MTP-MM Flex Arm Mount | | 092-K32 9” Kino KF32 |
| | MTP-MW6 Flex Arm, 6ft Coil | | 122-K32 12” Kino KF32 |
| | PWC-AX DC Alligator Adapter XLR, 12ft | | 092-K55 9” Kino KF55 |
| | | | 122-K55 12” Kino KF55 |

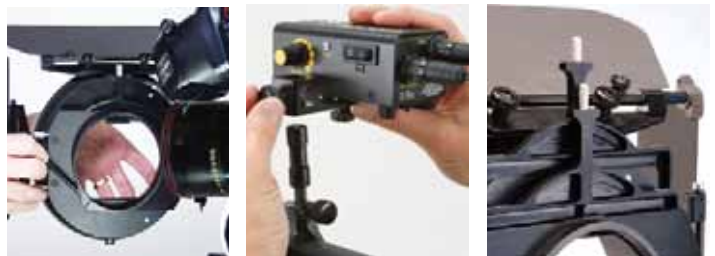


Kamio® Ring-Lights provide a glamour lighting solution for close-ups in film and video photography. The soft, cool Kamio light falls gracefully on the subject's face because it mounts on the lens, unlike conventional on-camera quartz lights that produce heat and shadows. Kamios also display daylight and tungsten quality light without filtration.

The Kamio 6 System

- Kamio 6 Fixture
- 2-stage clip-on matte box
- 12VDC Dimming Ballast
- True Match® daylight and tungsten lamps

▼ Details



▼ Kamio 6 Kits



KIT-KAM6
Kamio 6 Kit, (On-Camera/2-Stage)

| | |
|---|--------------------|
| Contents | |
| 1 Kamio 6 Ring-Light w/ 2-Stage Matte Box | 1 15ft Extension |
| 1 Kamio 12VDC On-Camera Ballast | 1 Top Barndoor |
| 1 Ballast Mount | 2 Side Barndoor |
| 1 Baby Shoe Mount | 1 Travel Case |
| 1 6.6 Amp Universal VAC Power Supply | Dimensions |
| 4 Gel Frame | 21.5 x 11 x 16.5" |
| 1 Gel Frame Template | (54.6 x 28 x 42cm) |
| | Weight |
| | 22 lb (9.9kg) |



KIT-KAM6-C
Kamio 6 Basic Kit, (On-Camera/2-Stage)

| | |
|---|--------------------|
| Contents | Dimensions |
| 1 Kamio 6 Ring-Light w/ 2-Stage Matte Box | 21.5 x 11 x 16.5" |
| 1 Kamio 12VDC On-Camera Ballast | (54.6 x 28 x 42cm) |
| 1 Ballast Mount | Weight |
| 1 Baby Shoe Mount | 13 lb (5.9kg) |
| 1 Travel Case | |



SYS-KAM6
Kamio 6 System, (On-Camera/2-Stage)

| |
|---|
| Contents |
| 1 Kamio 6 Ring-Light w/ 2-Stage Matte Box |
| 1 Kamio 12VDC On-Camera Ballast |
| 1 Ballast Mount |
| 1 Baby Shoe Mount |

▼ Kamio Lamps



06C-K32
6" Kino KF32
Kamio Lamp

06C-K55
6" Kino KF55
Kamio Lamp

▼ Photometrics

| | | | | | | |
|--------------|--------|------|------|------|-----|------|
| Kamio | FC | 235 | 64 | 29 | 16 | 10 |
| | Feet | 1 | 2 | 3 | 4 | 5 |
| | LUX | 3434 | 1023 | 452 | 259 | 166 |
| | Meters | 0.25 | 0.5 | 0.75 | 1 | 1.25 |

▼ Fixture Specifications

| Fixture | Lamp | Lamp Type | Dimensions | Weight w/Lamp |
|----------------|------|-----------|--------------------------------------|-------------------|
| Kamio 6 | 1 | FC20/T5 | 10 x 9 x 2.5" (25.5 x 23 x 6.5cm) | 1.2 lb (0.5kg) |

▼ Ballast Specifications

| Ballast | Input Voltage | Output Frequency | Dimming | Switching | Amperage Power Ratings | Dimensions | Weight |
|--------------|---------------|------------------|---------|-----------|---|--|-------------------|
| Kamio | 12-24VDC | 25kHz | 100%-5% | On/Off | 12V=30W@2.5Amps 15V=30W@2.0Amps 24V=31W@1.3Amps | 4.7 x 2.5 x 2" (11.9 x 6.4 x 5.1cm) | 1.0 lb (0.4kg) |

▼ Kamio Kit Components

| | | | |
|---|---|---|--|
|  | KAM6 Kamio 6 w/ 2-Stage Matte Box |  | MTP-141S Baby Shoe Mount (16mm) |
|  | KAM6L Barndoor/Long |  | PWS-156X Power Supply 6.6A, 100-250VAC/12VDC 4-Pin XLR |
|  | KAM6S Barndoor/Short (2pk) |  | GFR-KAM6 Gel Frame |
|  | BAL-149X Kamio Ballast, (12-24VDC) w/ 4-Pin XLR Cable |  | GFR-KAM6T Gel Frame Template |
|  | MTP-141 Ballast Baby Mount (16mm) |  | X04-K15 Extension, 15ft |
|  | KAS-KAM6 Kamio Travel Case | | |

▼ Kamio Accessories

| | | | |
|--|---|---|---|
|  | FIL-KAM6 Filter Holder (4x4 or 4x5.65) (2 Required) |  | PWC-141A Anton Bauer Adapter, 3ft |
|  | MTP-141C Kamio Ballast Clamp w/ Baby Pin (16mm) |  | PWC-141X Power Cable (4-Pin XLR), 8ft |
|  | MTP-141P Kamio Ballast Mount w/ 1/4" screw |  | HAR-KAM6 Lamp Harness, 3ft |

▼ Gallery



▼ Kamio Adapter Rings*

| Ring Adapter | O.D. Lens | Lens Examples |
|---------------|-----------|---|
| KAM80 | 80mm | Zeiss Super Speed Lenses |
| KAM84 | 84mm | Panavision Digital Prime Lenses |
| KAM85 | 85mm | Many Fujinon and Canon Lenses |
| KAM86 | 86mm | Lens Adapter |
| KAM87 | 87mm | Zeiss T3 10:1 Zoom Lens |
| KAM89 | 89mm | Canon XL1 16X Auto Zoom and 3X Auto Zoom Lenses |
| KAM93 | 93mm | Lens Adapter |
| KAM94 | 94mm | Canon XL2, 20 x 5.4 - 108mm Zoom Lenses |
| KAM95 | 95mm | Zeiss Ultra, Canon Zoom Lenses |
| KAM98 | 98mm | Lens Adapter |
| KAM100 | 100mm | Fujinon 17 8-160mm Zoom Lens |
| KAM102 | 102mm | Zeiss Ultra Primes; Panavision Digital Zooms |
| KAM104 | 104mm | Ari Digital Prime Lenses |
| KAM110 | 110mm | Cooke Prime S4, Fujinon Zoom Lenses |

* Note: Other ring sizes may be available upon request.

Kits

▼ 4Bank/ Gaffer Kits



KIT-2GF-120
Gaffer Kit, 120VAC (2-Unit)

KIT-2GF-230
Gaffer Kit, 230VAC (2-Unit)

| | |
|---|--|
| Contents | Dimensions |
| 2 4ft 4Bank System w/ MTP-BL41 Mount | 56.5 x 13 x 21.5" (143.5 x 33 x 54.6cm) |
| 2 Lamp Case | Weight |
| 1 Gaffer Ship Case | 72 lb (32.6kg) |



KIT-2GF-X120
Gaffer DMX Kit, 120VAC (2-Unit)

KIT-2GF-X230
Gaffer DMX Kit, 230VAC (2-Unit)

| | |
|---|--|
| Contents | Dimensions |
| 2 4ft 4Bank DMX System w/ MTP-BL41 Mount | 56.5 x 13 x 21.5" (143.5 x 33 x 54.6cm) |
| 2 Lamp Case | Weight |
| 1 Gaffer Ship Case | 74 lb (33.5kg) |



KIT-4804B-120
4ft 4Bank Kit, 120VAC (1-Unit) w/ Soft Case

KIT-4804B-230
4ft 4Bank Kit, 230VAC (1-Unit) w/ Soft Case

| | |
|---|-------------------------------------|
| Contents | Dimensions |
| 1 4ft 4Bank System w/ MTP-BL41 Mount | 53.5 x 7 x 18" (136 x 18 x 46cm) |
| 1 Lamp Case | Weight |
| 1 Soft Case | 26 lb (12kg) |

▼ 4Bank/ Interview Kits



KIT-2NT-120
Interview Kit, 120VAC (2-Unit)

KIT-2NT-230
Interview Kit, 230VAC (2-Unit)

| | |
|---|---------------------------------------|
| Contents | Dimensions |
| 2 2ft 4Bank System w/ MTP-BL41 Mount | 35.5 x 13 x 22.5" (90 x 33 x 57cm) |
| 2 Lamp Case | Weight |
| 1 Interview Ship Case | 58 lb (26.3kg) |



KIT-2NT-X120
Interview DMX Kit, 120VAC (2-Unit)

KIT-2NT-X230
Interview DMX Kit, 230VAC (2-Unit)

| | |
|---|---------------------------------------|
| Contents | Dimensions |
| 2 2ft 4Bank DMX System w/ MTP-BL41 Mount | 35.5 x 13 x 22.5" (90 x 33 x 57cm) |
| 2 Lamp Case | Weight |
| 1 Interview Ship Case | 60 lb (27.2kg) |



KIT-2404B-120
2ft 4Bank Kit, 120VAC (1-Unit) w/ Soft Case

KIT-2404B-230
2ft 4Bank Kit, 230VAC (1-Unit) w/ Soft Case

| | |
|---|------------------------------------|
| Contents | Dimensions |
| 1 2ft 4Bank System w/ MTP-BL41 Mount | 27.5 x 7 x 18" (70 x 18 x 46cm) |
| 1 Lamp Case | Weight |
| 1 Soft Case | 20 lb (9kg) |



KIT-3NT-120
Interview Kit, 120VAC (3-Unit)

KIT-3NT-230
Interview Kit, 230VAC (3-Unit)

| | |
|--|---|
| Contents | Dimensions |
| 1 2ft 4Bank System w/ MTP-BL41 Mount | 35.5 x 13 x 23.5" (90 x 33 x 59.7cm) |
| 2 2ft Double System w/ MTP-BL41 Mount | Weight |
| 2 Lamp Case | 65 lb (29.5kg) |
| 1 Interview Ship Case | |

▼ Tegra 4Bank Kits



KIT-T4-120U
Tegra 4Bank Kit, 120U

KIT-T4-230U
Tegra 4Bank Kit, 230U

| | |
|-----------------|---------------------------------------|
| Contents | Dimensions |
| 1 Tegra 4Bank | 54 x 8.5 x 21" (137 x 21.5 x 53cm) |
| 1 Louver 90° | Weight |
| 1 Flozier, Half | 39 lb (17.7kg) |
| 1 Lamp Case | |
| 1 Travel Case | |



KIT-T4B-120U
Tegra 4Bank Kit, 120U w/ Soft Case

KIT-T4B-230U
Tegra 4Bank Kit, 230U w/ Soft Case

| | |
|-----------------|-------------------------------------|
| Contents | Dimensions |
| 1 Tegra 4Bank | 53.5 x 7 x 18" (136 x 18 x 46cm) |
| 1 Louver 90° | Weight |
| 1 Flozier, Half | 22.5 lb (10.2kg) |
| 1 Lamp Case | |
| 1 Soft Case | |

▼ Vista Single Kits



KIT-V102-120
Vista Single Kit, 120VAC (2-Unit)

KIT-V102-230
Vista Single Kit, 230VAC (2-Unit)

| | |
|---------------------------|--------------------------------------|
| Contents | Dimensions |
| 2 Vista Single Fixture | 43 x 13 x 16" (109.2 x 33 x 41cm) |
| 2 Vista Single Ballast | Weight |
| 2 Mount | 48 lb (21.8kg) |
| 2 Extension, 25ft | |
| 2 Vista Single Louver 90° | |
| 2 Vista Single Louver 60° | |
| 1 Louver Case | |
| 1 Lamp Case | |
| 1 Ship Case | |



KIT-V101-120
Vista Single Kit, 120VAC (1-Unit) w/ Soft Case

KIT-V101-230
Vista Single Kit, 230VAC (1-Unit) w/ Soft Case

| | |
|---------------------------|--------------------------------------|
| Contents | Dimensions |
| 1 Vista Single Fixture | 41 x 10 x 14" (104 x 25.4 x 36cm) |
| 1 Vista Single Ballast | Weight |
| 1 Mount | 22 lb (10kg) |
| 1 Extension, 25ft | |
| 1 Vista Single Louver 90° | |
| 1 Lamp Case | |
| 1 Soft Case | |

Kits

▼ VistaBeam 610 / 310 DMX Kits



KIT-V6C-120
VistaBeam 610 DMX Center Mount Kit, 120VAC

KIT-V6C-230
VistaBeam 610 DMX Center Mount Kit, 230VAC

| Contents | Dimensions |
|------------------------|------------------------|
| 1 VistaBeam 610 Center | 41.5 x 15.5 x 44" |
| 1 Ship Case | (105.5 x 39.5 x 112cm) |
| | Weight |
| | 140 lb (63kg) |



KIT-V3C-120
VistaBeam 310 DMX Center Mount Kit, 120VAC

KIT-V3C-230
VistaBeam 310 DMX Center Mount Kit, 230VAC

| Contents | Dimensions |
|------------------------|-------------------|
| 1 VistaBeam 310 Center | 42 x 14.5 x 25.5" |
| 1 Ship Case | (107 x 37 x 65cm) |
| | Weight |
| | 82.3 lb (37kg) |

▼ Imara S10 / S6 DMX Kits



KIT-IM10-1/120
Imara S10 DMX Yoke Mount Kit, 120VAC

KIT-IM10-1/230
Imara S10 DMX Yoke Mount Kit, 230VAC

| Contents | Dimensions |
|----------------------|---------------------|
| 1 Imara S10 DMX Yoke | 44.5 x 10.5 x 35.5" |
| 1 Jr. Pin | (113 x 27 x 90cm) |
| 1 Ship Case | |
| | Weight |
| | 62 lb (28kg) |



KIT-IM6-1/120
Imara S6 DMX Yoke Mount Kit, 120VAC

KIT-IM6-1/230
Imara S6 DMX Yoke Mount Kit, 230VAC

| Contents | Dimensions |
|---------------------|-------------------|
| 1 Imara S6 DMX Yoke | 31 x 10.5 x 35.5" |
| 1 Jr. Pin | (79 x 27x 90cm) |
| 1 Ship Case | |
| | Weight |
| | 46 lb (21kg) |

▼ Image 85 DMX Kits



KIT-I85-X1/120
Image 85 DMX Kit, 120VAC

KIT-I85-X1/230
Image 85 DMX Kit, 230VAC

| Contents | Dimensions |
|----------------|-----------------------|
| 1 Image 85 DMX | 56.5 x 8 x 35" |
| 1 Jr. Pin | (143.5 x 20.5 x 89cm) |
| 1 Ship Case | |
| | Weight |
| | 65 lb (29.3kg) |



KIT-I85-X2/120
Image 85 DMX Kit, 120VAC (2-Unit)

KIT-I85-X2/230
Image 85 DMX Kit, 230VAC (2-Unit)

| Contents | Dimensions |
|----------------|-----------------------|
| 2 Image 85 DMX | 56.5 x 16 x 35" |
| 2 Jr. Pin | (143.5 x 40.5 x 89cm) |
| 1 Ship Case | |
| | Weight |
| | 160 lb (72.5kg) |



KIT-I85-X4/120
Image 85 DMX Kit, 120VAC (4-Unit)

KIT-I85-X4/230
Image 85 DMX Kit, 230VAC (4-Unit)

| Contents | Dimensions |
|----------------|---------------------|
| 4 Image 85 DMX | 35 x 33 x 64" |
| 4 Jr. Pin | (89 x 84 x 162.5cm) |
| 1 Ship Case | |
| | Weight |
| | 335 lb (152kg) |

▼ Image 45 DMX Kit



KIT-I45-X1/120
Image 45 DMX Kit, 120VAC

KIT-I45-X1/230
Image 45 DMX Kit, 230VAC

| Contents | Dimensions |
|----------------|-----------------------|
| 1 Image 45 DMX | 56.5 x 9 x 23.5" |
| 1 Jr. Pin | (143.5 x 23 x 59.5cm) |
| 1 Ship Case | |
| | Weight |
| | 48 lb (21.6kg) |

▼ Flathead 80 Kits



KIT-F80-1/120
Flathead 80 Select Kit, 120VAC

KIT-F80-1/230
Flathead 80 Select Kit, 230VAC

| Contents | Dimensions |
|-----------------------------|-----------------------|
| 1 Flathead 80 Select System | 54 x 10 x 29" |
| 1 Ship Case | (137 x 25.5 x 73.5cm) |
| | Weight |
| | 85 lb (38.5kg) |



KIT-F80-X1/120
Flathead 80 DMX Kit, 120VAC

KIT-F80-X1/230
Flathead 80 DMX Kit, 230VAC

| Contents | Dimensions |
|--------------------------|-----------------------|
| 1 Flathead 80 DMX System | 54 x 10 x 29" |
| 1 Ship Case | (137 x 25.5 x 73.5cm) |
| | Weight |
| | 87 lb (39.5kg) |

▼ Diva-Lite 401 Kits



KIT-D4-120
Diva-Lite 401 Kit, 120VAC

KIT-D4-230
Diva-Lite 401 Kit, 230VAC

| | |
|-----------------|----------------------|
| Contents | Dimensions |
| 1 Diva-Lite 401 | 28 x 8 x 18" |
| 1 Flozier, Full | (71 x 20.5 x 45.5cm) |
| 1 Lamp Case | Weight |
| 1 Travel Case | 25 lb (11.3kg) |



KIT-D4-120U
Diva-Lite 400 Kit (Universal), 120U

KIT-D4-230U
Diva-Lite 400 Kit (Universal), 230U

| | |
|---------------------------|----------------------|
| Contents | Dimensions |
| 1 Diva-Lite 400 Universal | 28 x 8 x 18" |
| 1 Flozier, Full | (71 x 20.5 x 45.5cm) |
| 1 Lamp Case | Weight |
| 1 Travel Case | 25 lb (11.3kg) |



KIT-D42-120
Diva-Lite 401 Kit, 120VAC (2-Unit) w/ Flight Case

KIT-D42-230
Diva-Lite 401 Kit, 230VAC (2-Unit) w/ Flight Case

| | |
|-----------------|-------------------|
| Contents | Dimensions |
| 2 Diva-Lite 401 | 22 x 16 x 33.5" |
| 2 Stand | (56 x 41 x 85cm) |
| 2 Offset Mount | Weight |
| 2 Flozier, Full | 61.5 lb (27.7kg) |
| 2 Lamp Case | |
| 1 Flight Case | |



KIT-D42-120U
Diva-Lite 400 Kit (Universal), 120U (2-Unit) w/ Flight Case

KIT-D42-230U
Diva-Lite 400 Kit (Universal), 230U (2-Unit) w/ Flight Case

| | |
|---------------------------|-------------------|
| Contents | Dimensions |
| 2 Diva-Lite 400 Universal | 22 x 16 x 33.5" |
| 2 Stand | (56 x 41 x 85cm) |
| 2 Offset Mount | Weight |
| 2 Flozier, Full | 63 lb (28.4kg) |
| 2 Lamp Case | |
| 1 Flight Case | |

▼ Diva-Lite 201 Kits



KIT-D2-120
Diva-Lite 201 Kit, 120VAC

KIT-D2-230
Diva-Lite 201 Kit, 230VAC

| | |
|-----------------|--------------------|
| Contents | Dimensions |
| 1 Diva-Lite 201 | 28 x 8 x 15" |
| 1 Flozier, Full | (71 x 20.5 x 38cm) |
| 1 Lamp Case | Weight |
| 1 Travel Case | 18 lb (8.1kg) |



KIT-D22-120
Diva-Lite 201 Kit, 120VAC (2-Unit) w/ Flight Case

KIT-D22-230
Diva-Lite 201 Kit, 230VAC (2-Unit) w/ Flight Case

| | |
|-----------------|-------------------|
| Contents | Dimensions |
| 2 Diva-Lite 201 | 22 x 13 x 33.5" |
| 2 Stand | (56 x 33 x 85cm) |
| 2 Offset Mount | Weight |
| 2 Flozier, Full | 54 lb (24.5kg) |
| 1 Lamp Case | |
| 1 Flight Case | |

▼ ParaBeam 410 / 210 DMX Kits



KIT-P4-120
ParaBeam 410 DMX Kit, 120VAC

KIT-P4-230
ParaBeam 410 DMX Kit, 230VAC

| | |
|--------------------|-------------------|
| Contents | Dimensions |
| 1 ParaBeam 410 DMX | 29.5 x 11 x 29.5" |
| 1 Lamp Case | (75 x 28 x 75cm) |
| 1 Ship Case | Weight |
| | 61 lb (27.5kg) |



KIT-P2-120
ParaBeam 210 DMX Kit, 120VAC

KIT-P2-230
ParaBeam 210 DMX Kit, 230VAC

| | |
|--------------------|------------------------|
| Contents | Dimensions |
| 1 ParaBeam 210 DMX | 21.5 x 11.5 x 29" |
| 1 Lamp Case | (54.6 x 29.2 x 73.6cm) |
| 1 Ship Case | Weight |
| | 45 lb (20.3kg) |

▼ BarFly 400D / 200D Kits



KIT-B41D-120U
BarFly 400D Kit, 120U (1-Unit)

KIT-B41D-230U
BarFly 400D Kit, 230U (1-Unit)

| Contents | Dimensions |
|---------------------|--------------------|
| 1 BarFly 400D | 31.5 x 9 x 22" |
| 1 Mount | (80 x 22.9 x 56cm) |
| 1 Medium Duty Stand | Weight |
| 1 Lamp Case | 30 lb (13.6kg) |
| 1 Travel Case | |



KIT-B22D-120U
BarFly 200D Kit, 120U (2-Unit)

KIT-B22D-230U
BarFly 200D Kit, 230U (2-Unit)

| Contents | Dimensions |
|-----------------|--------------------|
| 2 BarFly 200D | 31.5 x 9 x 22" |
| 2 Mount | (80 x 22.9 x 56cm) |
| 2 Reverse Stand | Weight |
| 1 Lamp Case | 37 lb (16.8kg) |
| 1 Travel Case | |



KIT-B200D-120U
BarFly 200D Kit, 120U (1-Unit) w/ Soft Case

KIT-B200D-230U
BarFly 200D Kit, 230U (1-Unit) w/ Soft Case

| Contents | Dimensions |
|---------------|----------------------|
| 1 BarFly 200D | 20.5 x 9.5 x 13.5" |
| 1 Mount | (52 x 24.1 x 34.3cm) |
| 1 Soft Case | Weight |
| | 15 lb (6.8kg) |

▼ Mini-Flo Kits (DC)



KIT-139X/12
Mini-Flo Kit 12" Universal (2x BAL-139X)

| Contents | Dimensions |
|----------------------------------|----------------------|
| 2 12VDC Mini-Flo Ballast | 21.5 x 8 x 17" |
| 2 2.4 Amp Universal Power Supply | (54.5 x 20.5 x 43cm) |
| 2 12" Fixture | Weight |
| 2 Extension, 12ft | 15 lb (6.8kg) |
| 2 Mount | |
| 1 Flex Arm, 6ft | |
| 1 Alligator Clip Adapter XLR | |
| 1 Car Adapter XLR | |
| 1 Splitter XLR | |
| 1 Travel Case | |



KIT-139X/09
Mini-Flo Kit 9" Universal (2x BAL-139X)

| Contents | Dimensions |
|----------------------------------|----------------------|
| 2 12VDC Mini-Flo Ballast | 21.5 x 8 x 17" |
| 2 2.4 Amp Universal Power Supply | (54.5 x 20.5 x 43cm) |
| 2 9" Fixture | Weight |
| 2 Extension, 12ft | 15 lb (6.8kg) |
| 2 Mount | |
| 1 Flex Arm, 6ft | |
| 1 Alligator Clip Adapter XLR | |
| 1 Car Adapter XLR | |
| 1 Splitter XLR | |
| 1 Travel Case | |

▼ Kamio 6 Kits (DC)



KIT-KAM6
Kamio 6 Kit, (On-Camera/2-Stage)

| Contents | Dimensions |
|---|--------------------|
| 1 Kamio 6 Ring-Light w/ 2-Stage Matte Box | 1 15ft Extension |
| 1 Kamio 12VDC On-Camera Ballast | 1 Top Barndoor |
| 1 Ballast Mount | 2 Side Barndoor |
| 1 Baby Shoe Mount | 1 Travel Case |
| 1 6.6 Amp Universal VAC Power Supply | Dimensions |
| 4 Gel Frame | 21.5 x 11 x 16.5" |
| 1 Gel Frame Template | (54.6 x 28 x 42cm) |
| | Weight |
| | 22 lb (9.9kg) |



KIT-KAM6-C
Kamio 6 Basic Kit, (On-Camera/2-Stage)

| Contents | Dimensions |
|---|--------------------|
| 1 Kamio 6 Ring-Light w/ 2-Stage Matte Box | 21.5 x 11 x 16.5" |
| 1 Kamio 12VDC On-Camera Ballast | (54.6 x 28 x 42cm) |
| 1 Ballast Mount | Weight |
| 1 Baby Shoe Mount | 13 lb (5.9kg) |
| 1 Travel Case | |

Cases

► Clamshell



| Part Number | Description | Dimensions (L x W x H) | Weight (Empty) | Holds |
|-------------|-----------------------------------|---------------------------------------|------------------|-----------------------------------|
| KAS-B22-C | BarFly 2000 Travel Case (2) | 31.5 x 9 x 22" (80 x 22.9 x 56cm) | 14 lb (6.3kg) | BarFly 2000 Kit Items (2) |
| KAS-B4-C | BarFly 400D Travel Case | 31.5 x 9 x 22" (80 x 22.9 x 56cm) | 14 lb (6.3kg) | BarFly 400D Kit Items |
| KAS-D2-C | Divi-Lite 201 Travel Case | 28 x 8 x 15" (71 x 20.5 x 38cm) | 10 lb (4.5kg) | Divi-Lite 201 Kit Items |
| KAS-D2-CS | Divi-Lite 201 Travel Case (Stand) | 31.5 x 9 x 22" (80 x 22.9 x 56cm) | 14 lb (6.3kg) | Divi-Lite 201 Kit Items, Stand |
| KAS-D22 | Divi-Lite 201 Flight Case (2) | 22 x 13 x 33.5" (56 x 33 x 85cm) | 27.3 lb (12.3kg) | Divi-Lite 201 Kit Items (2) |
| KAS-D4-C | Divi-Lite 401 Travel Case | 28 x 8 x 19" (71 x 20.5 x 48.5cm) | 11.5 lb (5.2kg) | Divi-Lite 401, 400U Kit Items |
| KAS-D4-CS | Divi-Lite 401 Travel Case (Stand) | 31.5 x 9 x 22" (80 x 22.9 x 56cm) | 14 lb (6.3kg) | Divi-Lite 401 Kit Items, Stand |
| KAS-D42 | Divi-Lite 401 Flight Case (2) | 22 x 16 x 33.5" (56 x 41 x 85cm) | 28.5 lb (12.8kg) | Divi-Lite 401, 400U Kit Items (2) |
| KAS-KAM6 | Kamio 6 Travel Case | 21.5 x 11 x 16.5" (54.6 x 28 x 42cm) | 11 lb (5.0kg) | Kamio 6 Kit Items |
| KAS-MF | Mini-Flo Kit Travel Case | 21.5 x 8 x 17" (54.5 x 20.5 x 43cm) | 6.5 lb (2.9kg) | Mini-Flo Kit Items |
| KAS-T4-C | Tegra 4Bank Travel Case | 54 x 21.5 x 9" (137 x 54.5 x 23cm) | 22 lb (9.9kg) | Tegra 4Bank Kit Items |
| KAS-VL8-C | VistaBeam 8-Lamp Travel Case | 37 x 7.5 x 14" (94.0 x 19.1 x 35.6cm) | 13 lb (5.9kg) | VistaBeam Lamps (8) |

► Metal Valence



| | | | | |
|------------|--------------------------------|--|------------------|---|
| KAS-F80-1 | Flathead 80 Ship Case | 54 x 10 x 29" (137 x 25.5 x 73.5cm) | 42 lb (18.9kg) | Flathead 80 System |
| KAS-GAF2 | Gaffer Kit Ship Case (2) | 56.5 x 13 x 21.5" (143.5 x 33 x 54.6cm) | 36 lb (16.3kg) | 4ft 4Bank Systems (2), Lamp Case (2) |
| KAS-I40-1 | Image 45 Ship Case | 57 x 9 x 24.5" (145 x 23 x 62cm) | 27 lb (12.2kg) | Image 45 |
| KAS-I80-1 | Image 85 Ship Case | 57 x 8 x 35.5" (145 x 20.5 x 90cm) | 29 lb (13.1kg) | Image 85 |
| KAS-I80-2 | Image 85 Ship Case (2) | 57 x 16 x 40" (145 x 40.5 x 102cm) | 103 lb (46.4kg) | Image 85 (2) |
| KAS-I80-4 | Image 85 Ship Case (4) | 33 x 35.5 x 64" (84 x 90 x 162.5cm) | 222 lb (100kg) | Image 85 (4) |
| KAS-IM6-1 | Imara S6 Ship Case | 31 x 10.5 x 35.5" (79 x 27 x 90cm) | 25 lb (11kg) | Imara S6 |
| KAS-IM10-1 | Imara S10 Ship Case | 44.5 x 10.5 x 35.5" (113 x 27 x 90cm) | 32 lb (14.5kg) | Imara S10 |
| KAS-INT2 | Interview Kit Ship Case (2) | 35.5 x 13 x 22.5" (90 x 33 x 57cm) | 25 lb (11.3kg) | 2ft 4Bank Systems (2), Lamp Case (2) |
| KAS-INT3 | Interview Kit Ship Case (3) | 35.5 x 13 x 23.5" (90 x 33 x 59.7cm) | 25.5 lb (11.5kg) | 2ft 4Bank Sys, 2ft Dbl Sys (2), Lamp Case (2) |
| KAS-P21 | ParaBeam 210 Ship Case | 21.5 x 11.5 x 29" (54.6 x 29.2 x 73.6cm) | 26 lb (11.7kg) | ParaBeam 210 |
| KAS-P41 | ParaBeam 410 Ship Case | 29.5 x 11 x 29.5" (75 x 28 x 75cm) | 31 lb (14kg) | ParaBeam 410 |
| KAS-V102 | Vista Single Ship Case (2) | 43 x 13 x 16" (109 x 33 x 41cm) | 19.5 lb (8.8kg) | Vista Single Kit Items (2) |
| KAS-V31 | VistaBeam 310 Center Ship Case | 42 x 14.5 x 25.5" (107 x 37 x 65cm) | 55 lb (24.8kg) | VistaBeam 310 |
| KAS-V61 | VistaBeam 610 Center Ship Case | 41.5 x 15.5 x 44" (105.5 x 39.5 x 112cm) | 94 lb (42.3kg) | VistaBeam 610 |
| KAS-VL8 | VistaBeam 8-Lamp Ship Case | 38 x 14 x 7" (96.5 x 35.6 x 17.8cm) | 13.4 lb (6kg) | VistaBeam Lamps (8) |

► Telescoping



| | | | | |
|---------|------------------------------|--|-----------------|----------------------------|
| KAS-21 | 2ft System Ship Case | 30 x 10 x 15" (76 x 25.5 x 38cm) | 12.5 lb (5.6kg) | 2ft 4Bank System |
| KAS-24S | 2ft Fixture Ship Case, Small | 30 x 15 x 11.5" (76 x 38 x 29cm) | 10 lb (4.5kg) | 2ft 4Bank Fixture (3) |
| KAS-41 | 4ft System Ship Case | 57 x 9.5 x 15" (145 x 24 x 38cm) | 25 lb (11.3kg) | 4ft 4Bank System |
| KAS-48 | 4ft Lamp Ship Case | 52.5 x 10.5 x 11" (133.5 x 26.5 x 28cm) | 15.5 lb (7kg) | 4ft Lamps (20) |
| KAS-54L | 4ft Fixture Ship Case, Large | 57 x 15 x 17" (145 x 38 x 43cm) | 25 lb (11.3kg) | 4ft 4Bank Fixture (5) |
| KAS-54S | 4ft Fixture Ship Case, Small | 57 x 15 x 11.5" (145 x 38 x 29cm) | 21 lb (9.5kg) | 4ft 4Bank Fixture (3) |
| KAS-72 | 6ft Lamp Ship Case | 71 x 10.5 x 11" (180.5 x 26.5 x 28cm) | 20 lb (9kg) | 6ft Lamps (20) |
| KAS-96 | 8ft Lamp Ship Case | 97 x 11 x 12.5" (246 x 28 x 32cm) | 28 lb (12.6kg) | 8ft Lamps (24) |
| KAS-96L | 8ft Fixture Ship Case | 100.5 x 14.5 x 16" (255.5 x 37 x 40.5cm) | 38 lb (17.1kg) | 8ft Mega 4Bank Fixture (5) |

► Lamp Cases and Miscellany



| | | | | |
|---------|---------------------------------------|--|----------------|--------------------------------------|
| KAS-C26 | 6-Lamp Carry Case, (2ft) | 26.5 x 6 x 4" (67.5 x 15 x 10cm) | 1 lb (0.5kg) | 2ft Lamps (6) |
| KAS-C46 | 6-Lamp Carry Case, (4ft) | 50.5 x 6 x 4" (128.5 x 15 x 10cm) | 1.5 lb (0.7kg) | 4ft Lamps (6) |
| KAS-CL4 | 4-Lamp Carry Case (55W Compact) | 24 x 5 x 2.5" (61 x 12.7 x 6.5cm) | 0.8 lb (0.4kg) | 55W Compact Lamps (4) |
| KAS-CL6 | 6-Lamp Carry Case (55W Compact) | 24 x 7 x 2.5" (61 x 18 x 6.5cm) | 0.8 lb (0.4kg) | 55W Compact Lamps (6) |
| KAS-KFC | Ballast and Cable Crate w/ Lid | 21.5 x 15 x 12" (54.5 x 38 x 30.5cm) | 6 lb (2.7kg) | Ballasts, Cables and Mounting Plates |
| KAS-QL6 | 6-Lamp Carry Case (Quad) | 16 x 7.5 x 4.5" (40.6 x 19.1 x 11.4cm) | 1 lb (0.5kg) | 55W Quad Lamps (6) |
| KAS-VH2 | Vista Single 2-Louver Carry Case | 37 x 2 x 7" (94 x 5 x 17.8cm) | 1 lb (0.5kg) | Vista Single Honeycomb Louver (2) |
| KAS-VH4 | Vista Single 4-Louver Carry Case | 37 x 3 x 7" (94 x 7.6 x 17.8cm) | 1 lb (0.5kg) | Vista Single Honeycomb Louver (4) |
| KAS-VL4 | Vista Single 4-Lamp Carry Case (Twin) | 37.5 x 3 x 6.5" (95 x 7.6 x 16.5cm) | 1 lb (0.5kg) | Vista Single Lamps (4) |

► Soft Cases



| | | | | |
|----------|------------------------|---|----------------|--|
| BAG-201 | 2ft 4Bank Soft Case | 27.5 x 7 x 18" (70 x 18 x 46cm) | 3.3 lb (1.5kg) | 2ft 4Bank System, Lamp Case |
| BAG-401 | 4ft 4Bank Soft Case | 53.5 x 7 x 18" (136 x 18 x 46cm) | 5 lb (2.3kg) | 4ft 4Bank System or Tegra 4Bank, Lamp Case |
| BAG-B21 | BarFly 2000 Soft Case | 20.5 x 9.5 x 13.5" (52 x 24.1 x 34.3cm) | 6 lb (2.7kg) | BarFly 2000 System |
| BAG-V101 | Vista Single Soft Case | 41 x 10 x 14" (104 x 25.4 x 35.6cm) | 8 lb (3.6kg) | Vista Single Kit Items |

Products

▼ Ballasts



- BAL-105-M120 Mega Single Ballast, 120VAC
- BAL-105-S120 Select Single Ballast, 120VAC
- BAL-115-230 Select Single Ballast, 230VAC
- BAL-115-M230 Mega Single Ballast, 230VAC
- BAL-125-120 Vista Single Ballast, 120VAC
- BAL-125-230 Vista Single Ballast, 230VAC
- BAL-139X Mini-Flo Ballast, 12VDC
- BAL-149X Kamio Ballast, 12VDC
- BAL-215-120 Select Double Ballast, 120VAC
- BAL-215-230 Select Double Ballast, 230VAC
- BAL-215-M120 Mega Double Ballast, 120VAC
- BAL-215-M230 Mega Double Ballast, 230VAC
- BAL-415-120 Select 4Bank Ballast, 120VAC
- BAL-415-230 Select 4Bank Ballast, 230VAC
- BAL-455-120 Select/DMX 4Bank Ballast, 120VAC
- BAL-455-230 Select/DMX 4Bank Ballast, 230VAC
- BAL-455-M120 Mega 4Bank DMX Ballast, 120VAC
- BAL-455-M230 Mega 4Bank DMX Ballast, 230VAC

▼ Combiners and Splitters



- X04-A16 Single to 4Bank Combiner
- X04-A9 Single to Double Combiner
- X07-A19M Mega Single to Mega 4Bank Combiner
- X07-A9M Mega Single to Mega Double Combiner
- X09-A16 Double to 4Bank Combiner
- X09-A4 Double to Single Splitter
- X09-A19M Mega Double to Mega 4Bank Combiner
- X09-A7M Mega Double to Mega Single Splitter
- X16-A4 4Bank to Single Splitter
- X16-A9 4Bank to Double Splitter
- X19-A7M Mega 4Bank to Mega Single Splitter
- X19-A9M Mega 4Bank to Mega Double Splitter

▼ Diffusion



- DFS-4802 4ft Double Flozier, Full
- DFS-4802-H 4ft Double Flozier, Half
- DFS-4804 4ft 4Bank Flozier, Full
- DFS-4804-H 4ft 4Bank Flozier, Half
- DFS-D2 Diva-Lite 200/2ft Double Flozier, Full
- DFS-D2-H Diva-Lite 200/2ft Double Flozier, Half
- DFS-D4 Diva-Lite 400/2ft 4Bank Flozier, Full
- DFS-D4-H Diva-Lite 400/2ft 4Bank Flozier, Half

▼ Dimmer



- DIM-5 Remote Dimmer / Lamp Selector

▼ Extensions



- X02-12S Mini-Flo Extension, 12ft
- X04-12 Single Extension, 12ft
- X04-25 Single Extension, 25ft
- X04-K15 Kamio Extension, 15ft
- X07-25M Mega Single Extension, 25ft
- X07-G125 Vista Single Extension, 25ft
- X09-12 Double Extension, 12ft
- X09-25 Double Extension, 25ft
- X09-25M Mega Double Extension, 25ft
- X16-12 4Bank Extension, 12ft
- X16-25 4Bank Extension, 25ft
- X19-25M Mega 4Bank Extension, 25ft
- XLR-515 DMX Cable 5-Pin XLR, 15ft
- XLR-525 DMX Cable 5-Pin XLR, 25ft

▼ Fixtures



- CFX-091 9" Mini-Flo Fixture
- CFX-1201 12" Mini-Flo Fixture
- CFX-2401 2ft Single Fixture
- CFX-2402 2ft Double Fixture
- CFX-2404 2ft 4Bank Fixture
- CFX-4801 4ft Single Fixture
- CFX-4802 4ft Double Fixture
- CFX-4804 4ft 4Bank Fixture
- CFX-4808 Flathead 80 Fixture
- CFX-7201 6ft Mega Single Fixture
- CFX-7202 6ft Mega Double Fixture
- CFX-7204 6ft Mega 4Bank Fixture
- CFX-9601 8ft Mega Single Fixture
- CFX-9602 8ft Mega Double Fixture
- CFX-9604 8ft Mega 4Bank Fixture
- CFX-V100 Vista Single Fixture

▼ Fixture Shells



- FIX-091 9" Mini-Flo Fixture Shell
- FIX-1201 12" Mini-Flo Fixture Shell
- FIX-2401 2ft Single Fixture Shell
- FIX-2402 2ft Double Fixture Shell
- FIX-2404 2ft 4Bank Fixture Shell
- FIX-4801 4ft Single Fixture Shell
- FIX-4802 4ft Double Fixture Shell
- FIX-4804 4ft 4Bank Fixture Shell
- FIX-7201 6ft Mega Single Fixture Shell
- FIX-7202 6ft Mega Double Fixture Shell
- FIX-7204 6ft Mega 4Bank Fixture Shell
- FIX-9601 8ft Mega Single Fixture Shell
- FIX-9602 8ft Mega Double Fixture Shell
- FIX-9604 8ft Mega 4Bank Fixture Shell
- FIX-V100 Vista Single Fixture Shell

▼ Gel Frames



- GFR-B2 BarFly 200 Gel Frame
- GFR-B4 BarFly 400 Gel Frame
- GFR-D2 Diva-Lite 200 Gel Frame
- GFR-D4 Diva-Lite 400 Gel Frame
- GFR-I40 Image 45 Gel Frame
- GFR-I80 Image 85/Flathead 80 Gel Frame
- GFR-IM6 Imara S6 Gel Frame
- GFR-IM10 Imara S10 Gel Frame
- GFR-KAM6 Kamio Gel Frame
- GFR-KAM6T Kamio Gel Frame Template
- GFR-P2 ParaBeam 210 Gel Frame
- GFR-P4 ParaBeam 410 Gel Frame
- GFR-V3 VistaBeam 310 Gel Frame
- GFR-V6 VistaBeam 610 Gel Frame
- GFR-Z2 ParaZip 200 Gel Frame
- GFR-Z4 ParaZip 400 Gel Frame

▼ Harnesses



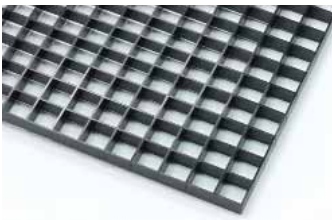
- HAR-091 9" Mini-Flo Harness
- HAR-1201 12" Mini-Flo Harness
- HAR-1501 15" Single Locking Harness
- HAR-2401 2ft Single Locking Harness
- HAR-2402 2ft Double Locking Harness
- HAR-2404 2ft 4Bank Locking Harness
- HAR-4801 4ft Single Locking Harness
- HAR-4802 4ft Double Locking Harness
- HAR-4804 4ft 4Bank Locking Harness
- HAR-7201 6ft Mega Single Locking Harness
- HAR-7202 6ft Mega Double Locking Harness
- HAR-7204 6ft Mega 4Bank Locking Harness
- HAR-9601 8ft Mega Single Locking Harness
- HAR-9602 8ft Mega Double Locking Harness
- HAR-9604 8ft Mega 4Bank Locking Harness
- HAR-KAM6 Kamio Harness, 3ft
- HAR-V100 Vista Single Locking Harness

▼ Louvers—BatWing



- BAT-W1 BatWing Single Louver (5pk)
- BAT-W2 BatWing Double Louver (5pk)
- BAT-W4 BatWing 4Bank Louver (5pk)

▼ Louvers—Black



- LVR-091-B 9" Mini-Flo Louver (Black)
- LVR-1201-B 12" Mini-Flo Louver (Black)
- LVR-2401-B 2ft Single Louver (Black)
- LVR-2402-B 2ft Double Louver (Black)
- LVR-2404-B 2ft 4Bank Louver (Black)
- LVR-3601-B 3ft Single Louver (Black)
- LVR-3602-B 3ft Double Louver (Black)
- LVR-3604-B 3ft 4Bank Louver (Black)
- LVR-4801-B 4ft Single Louver (Black)
- LVR-4802-B 4ft Double Louver (Black)
- LVR-4804-B 4ft 4Bank Louver (Black)
- LVR-D121-B 12" Desk-Lite 121 Louver (Black)
- LVR-I80-B Image 85/Flathead 80 Louver (Black)

▼ Louvers—Honeycomb



- LVR-B245 BarFly 200 Louver-Honeycomb, 45°
- LVR-B260 BarFly 200 Louver-Honeycomb, 60°
- LVR-B290 BarFly 200 Louver-Honeycomb, 90°
- LVR-B445 BarFly 400 Louver-Honeycomb, 45°
- LVR-B460 BarFly 400 Louver-Honeycomb, 60°
- LVR-B490 BarFly 400 Louver-Honeycomb, 90°
- LVR-D260-P Diva-Lite 200 Louver/HP, 60°
- LVR-D290-P Diva-Lite 200 Louver/HP, 90°
- LVR-D460-P Diva-Lite 400 Louver/HP, 60°
- LVR-D490-P Diva-Lite 400 Louver/HP, 90°
- LVR-G460 Tegra 4Bank Louver-Honeycomb, 60°
- LVR-G490 Tegra 4Bank Louver-Honeycomb, 90°
- LVR-P245 ParaBeam 210 Louver-Honeycomb, 45°
- LVR-P260 ParaBeam 210 Louver-Honeycomb, 60°
- LVR-P290 ParaBeam 210 Louver-Honeycomb, 90°
- LVR-P445 ParaBeam 410 Louver-Honeycomb, 45°
- LVR-P460 ParaBeam 410 Louver-Honeycomb, 60°
- LVR-P490 ParaBeam 410 Louver-Honeycomb, 90°
- LVR-IM660 Imara S6 Louver-Honeycomb, 60°
- LVR-IM690 Imara S6 Louver-Honeycomb, 90°
- LVR-IM1060 Imara S10 Louver-Honeycomb, 60°
- LVR-IM1090 Imara S10 Louver-Honeycomb, 90°
- LVR-V160 Vista Single Louver-Honeycomb, 60°
- LVR-V190 Vista Single Louver-Honeycomb, 90°
- LVR-V345 VistaBeam 310 Louver-Honeycomb, 45°
- LVR-V360 VistaBeam 310 Louver-Honeycomb, 60°
- LVR-V390 VistaBeam 310 Louver-Honeycomb, 90°
- LVR-V645 VistaBeam 610 Louver-Honeycomb, 45°
- LVR-V660 VistaBeam 610 Louver-Honeycomb, 60°
- LVR-V690 VistaBeam 610 Louver-Honeycomb, 90°
- LVR-Z245 ParaZip 200 Louver-Honeycomb, 45°
- LVR-Z260 ParaZip 200 Louver-Honeycomb, 60°
- LVR-Z290 ParaZip 200 Louver-Honeycomb, 90°
- LVR-Z445 ParaZip 400 Louver-Honeycomb, 45°
- LVR-Z460 ParaZip 400 Louver-Honeycomb, 60°
- LVR-Z490 ParaZip 400 Louver-Honeycomb, 90°

▼ Louvers—Silver



- LVR-D2-S Diva-Lite 200 Louver (Silver)
- LVR-D4-S Diva-Lite 400 Louver (Silver)
- LVR-I40-S Image 45 Louver (Silver)
- LVR-I80-S Image 85/Flathead 80 Louver (Silver)
- LVR-P2-S ParaBeam 210 Louver (Silver)
- LVR-P4-S ParaBeam 410 Louver (Silver)
- LVR-Z2-S ParaZip 200 Louver (Silver)
- LVR-Z4-S ParaZip 400 Louver (Silver)

▼ Mounting



- MTP-141 Kamio Ballast Mount (16mm)
- MTP-141C Kamio Ballast Clamp
- MTP-141P Kamio Ballast Mount w/ 1/4" Screw
- MTP-141S Kamio Ballast Baby Shoe Mount (16mm)
- MTP-B41F Kino Offset w/ Baby Receiver (16mm)
- MTP-BAL Kino Ballast Baby Mount (16mm)
- MTP-BL41 Kino 41L Mount w/ Baby Receiver (16mm)
- MTP-BL41S Kino 41L Mount w/ Baby Receiver Short (16mm)
- MTP-140 Baby Receiver Assembly for Yoke(16mm)
- MTP-180 Junior Pin Assembly for Yoke (28mm)
- MTP-1B Image 85/Flathead 80 Cardholder
- MTP-K81 Kino 81 Mount w/ Junior Pin (28mm)
- MTP-KL41 Kino 41L Mount w/ 3/8" Pin (10mm)
- MTP-KM Kino 81 Slide-On Mount w/ Junior Pin (28mm)
- MTP-L Kino 41 Lollipop w/ 3/8" Pin (10mm)
- MTP-LB Kino 41 Lollipop w/ Baby Rcvr (16mm)
- MTP-LBS Kino 41 Lollipop w/ Baby Receiver Short (16mm)
- MTP-LJ Kino 41 Japan Baby Pin Lollipop
- MTP-LM Kino 81 Lollipop w/ Junior Pin (28mm)
- MTP-LMT Kino 81 Lollipop w/ Junior Pin Straight (28mm)
- MTP-MM Mini-Flo Flex Arm Mount
- MTP-MM6 Mini-Flo Flex Arm, 6ft Coil
- MTP-V63C VistaBeam 63 Center Mount Assembly
- MTP-V63H1 VistaBeam 63 Center Hanging Adapter
- MTP-V63JR VistaBeam 63 Junior Stand Adapter

▼ Power Cables



- PWC-141A Kamio to Anton Bauer, 3ft
- PWC-141X Kamio to 4-Pin XLR, 8ft
- PWC-AX Alligator to 4-Pin XLR, 12ft
- PWC-CX Cigarette to 4-Pin XLR, 6ft
- PWC-X42 4-Pin XLR Splitter (1x Male to 2x Female)

▼ Power Supplies



- PWS-1524X Power Supply 2.4A, 100-250VAC/12VDC
- PWS-156X Power Supply 6.6A, 100-250VAC/12VDC

▼ Reflectors



- REF-2401 2ft Single Reflector
- REF-2402 2ft Double Reflector
- REF-2404 2ft 4Bank Reflector
- REF-4801 4ft Single Reflector
- REF-4802 4ft Double Reflector
- REF-4804 4ft 4Bank Reflector
- REF-7201 6ft Mega Single Reflector
- REF-7202 6ft Mega Double Reflector
- REF-7204 6ft Mega 4Bank Reflector
- REF-9601 8ft Mega Single Reflector
- REF-9602 8ft Mega Double Reflector
- REF-9604 8ft Mega 4Bank Reflector
- REF-D2 Diva-Lite 200 Reflector
- REF-D4 Diva-Lite 400 Reflector
- REF-V100 Vista Single Reflector

▼ Stands



- STD-D1 Reverse Stand
- STD-M30 Medium Duty Stand/Black, 30"
- STD-M36 Medium Duty Stand/Black, 36"

▼ Tester



- TST-LAMP Fluorescent Lamp Tester

Expendables



EXP-FXRS Fixture Wire Repair Kit (Silver)



EXP-LHC-T12 Lamp Holder Clips T12, 24pk



EXP-M&T Adhesive Mountings and Releasable Ties, 25pk



EXP-RDC Recessed Pin Lamp Adapter, 12pk
(8ft and 6ft only)



EXP-TWB Ballast/Cable Tie Wrap 12" Black, 20pk
EXP-TWBU Ballast/Cable Tie Wrap 12" Blue, 20pk
EXP-TWG Ballast/Cable Tie Wrap 12" Green, 20pk
EXP-TWGRY Ballast/Cable Tie Wrap 12" Gray, 20pk
EXP-TWOR Ballast/Cable Tie Wrap 12" Orange, 20pk
EXP-TWR Ballast/Cable Tie Wrap 12" Red, 20pk
EXP-TWW Ballast/Cable Tie Wrap 12" White, 20pk
EXP-TWY Ballast/Cable Tie Wrap 12" Yellow, 20pk



INS-L4 4-Lamp Foam Pad
INS-L6 6-Lamp Foam Pad



PRT-BX1 Single Ballast Connector Assembly
PRT-BX2 Double Ballast Connector Assembly
PRT-BX4 4Bank Ballast Connector Assembly
PRT-BXM1 Mega Single Ballast Connector Assembly
PRT-BXM2 Mega Double Ballast Connector Assembly
PRT-BXM4 Mega 4Bank Ballast Connector Assembly
PRT-BXV1 Vista Single Ballast Connector Assembly



PRT-CR1 Single Connector Locking Ring, 4pk
PRT-CR2 Double/Mega Single Connector Locking Ring, 4pk
PRT-CR4 4Bank/Mega Double Connector Locking Ring, 4pk
PRT-CR4M Mega 4Bank Connector Locking Ring, 4pk



PRT-FET Ballast Feet, 24pk
PRT-FET2 Ballast Feet, 15 & 55 Series, 24pk



PRT-FH1 Single Fixture Silver Conduit, 4pk
PRT-FH2 Double Fixture Silver Conduit, 4pk
PRT-FH4 4Bank Fixture Silver Conduit, 4pk
PRT-FHD2 Diva-Lite 200 Fixture Silver Conduit, 4pk
PRT-FHD4 Diva-Lite 400 Fixture Silver Conduit, 4pk
PRT-FHM1 Mega Single Fixture Silver Conduit, 4pk
PRT-FHM2 Mega Double Fixture Silver Conduit, 4pk
PRT-FHM4 Mega 4Bank Fixture Silver Conduit, 4pk



PRT-FIX-1S Single Fixture Wire Channel Repair Kit—Silver
PRT-FIX-2S Double Fixture Wire Channel Repair Kit—Silver
PRT-FIX-4S 4Bank Fixture Wire Channel Repair Kit—Silver
PRT-FIX-D2 Diva-Lite 200 Fixture Wire Channel Repair Kit—Silver
PRT-FIX-D4 Diva-Lite 400 Fixture Wire Channel Repair Kit—Silver
PRT-FIXV-1S Vista Single Fixture Wire Channel Repair Kit—Silver



PRT-HC Harness Release Clamp (UL), 1pk



PRT-HLC Kino Locking Lamp Connector 600v, 1pk
PRT-HLC/50PK Kino Locking Lamp Connector 600v, 50pk



PRT-LVB Black Lower Clip w/ Strap, 4pk
PRT-LVS Silver Lower Clip w/ Strap, 4pk



PRT-MGF-1 "Female" Mega Single Connector Assembly
PRT-MGF-2 "Female" Mega Double Connector Assembly
PRT-MGF-4 "Female" Mega 4Bank Connector Assembly
PRT-MGM-1 Mega Single "Male" Connector Assembly
PRT-MGM-2 Mega Double "Male" Connector Assembly
PRT-MGM-4 Mega 4Bank "Male" Connector Assembly



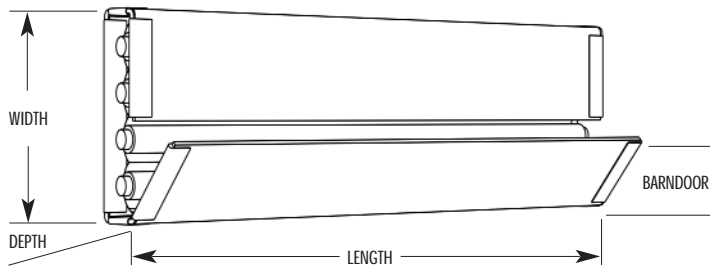
PRT-SC100 Screws For Ballast Lid, 100pk
PRT-SC200 Screws For Ballast/DMX Lid, 100pk
PRT-SC300 Screws For Ballast Lid, 100pk



PRT-XF-1 "Female" Single Connector Assembly
PRT-XF-2 "Female" Double Connector Assembly
PRT-XF-4 "Female" 4Bank Connector Assembly
PRT-XM-1 Single "Male" Connector Assembly
PRT-XM-2 Double "Male" Connector Assembly
PRT-XM-4 4Bank "Male" Connector Assembly

Rigging

▼ Remote Fixture Dimensions



4Bank Fixture

| Fixture | Length | Width | Depth | Barndoor | Weight w/Lamps |
|----------------|-----------------|--------------|------------|---------------|-----------------|
| 2ft 4Bank | 27" (68.5cm) | 13" (33cm) | 3.5" (9cm) | 6.5" (16.5cm) | 7.5 lb (3.4kg) |
| 4ft 4Bank | 52" (132cm) | 13" (33cm) | 3.5" (9cm) | 6.5" (16.5cm) | 11.5 lb (5.2kg) |
| Tegra 4Bank | 52" (132cm) | 13.5" (34cm) | 6" (15cm) | 6.5" (16.5cm) | 18.5 lb (8.4kg) |
| 6ft Mega 4Bank | 73.5" (186.5cm) | 13" (33cm) | 3.5" (9cm) | 3.5" (9cm) | 18.5 lb (8.3kg) |
| 8ft Mega 4Bank | 97" (246.5cm) | 13" (33cm) | 3.5" (9cm) | 3.5" (9cm) | 21.8 lb (9.8kg) |

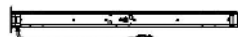
Double Fixture

| Fixture | Length | Width | Depth | Barndoor | Weight w/Lamps |
|-----------------|-----------------|-------------|------------|------------|----------------|
| 2ft Double | 27" (68.5cm) | 7.5" (19cm) | 3.5" (9cm) | 6" (15cm) | 4.7 lb (2.1kg) |
| 4ft Double | 52" (132cm) | 7.5" (19cm) | 3.5" (9cm) | 6" (15cm) | 7.7 lb (3.5kg) |
| 6ft Mega Double | 73.5" (186.5cm) | 7.5" (19cm) | 3.5" (9cm) | 3.5" (9cm) | 9.2 lb (4.1kg) |
| 8ft Mega Double | 97" (246.5cm) | 7.5" (19cm) | 3.5" (9cm) | 3.5" (9cm) | 10 lb (4.5kg) |

Single Fixture

| Fixture | Length | Width | Depth | Barndoor | Weight w/Lamps |
|-----------------|-----------------|---------------|---------------|-------------|----------------|
| 2ft Single | 27" (68.5cm) | 4.5" (11.5cm) | 3.5" (9cm) | 3.5" (9cm) | 2.7 lb (1.2kg) |
| 4ft Single | 52" (132cm) | 4.5" (11.5cm) | 3.5" (9cm) | 3.5" (9cm) | 4.3 lb (1.9kg) |
| 6ft Mega Single | 73.5" (186.5cm) | 4.5" (11.5cm) | 3.5" (9cm) | 3.5" (9cm) | 6.3 lb (2.8kg) |
| 8ft Mega Single | 97" (246.5cm) | 4.5" (11.5cm) | 3.5" (9cm) | 3.5" (9cm) | 6.8 lb (3.1kg) |
| Vista Single | 38.3" (97.3cm) | 7.2" (18.3cm) | 4.8" (12.2cm) | 6.0" (15cm) | 6.2 lb (2.8kg) |

▼ Lamp w/ Harnesses Dimensions



Single Lamp

| Lamp w/ Harness | Length | Diameter |
|-----------------|----------------|--------------|
| 15" | 15.5" (39.5cm) | 1.5" (3.8cm) |
| 2ft | 24.5" (62cm) | 1.5" (3.8cm) |
| 3ft | 36.5" (93cm) | 1.5" (3.8cm) |
| 4ft | 48.5" (123cm) | 1.5" (3.8cm) |
| 6ft | 70.5" (179cm) | 1.5" (3.8cm) |
| 8ft | 94.5" (240cm) | 1.5" (3.8cm) |

Vista Single

| Lamp w/ Harness | Length | Width | Height |
|-----------------|----------------|---------------|--------------|
| Vista Single | 35.1" (89.2cm) | 4.0" (10.2cm) | 2.3" (6.3cm) |



Mini-Flo

| Lamp w/ Harness | Length | Width | Height |
|-----------------|---------------|-------------|--------------|
| 9" | 10.75" (27cm) | 0.75" (2cm) | 1.5" (3.8cm) |
| 12" | 13.75" (35cm) | 0.75" (2cm) | 1.5" (3.8cm) |

▼ Ballast/ Fixture Amperage Draw 120VAC*

| Ballast | Description | Amps 4ft Lamps | Amps 2ft Lamps | Amps 15-inch Lamps |
|--------------|-----------------------|----------------|----------------|--------------------|
| BAL-105-S120 | Single Select, 120VAC | 1.3 | 0.9 | 0.7 |
| BAL-140X | 12V Single, 12VDC | 4.6 | 2.8 | 1.9 |
| BAL-215-120 | Double Select, 120VAC | 2.4 | 1.6 | 1.3 |
| BAL-415-120 | 4Bank Select, 120VAC | 4.6 | 3.1 | 2.3 |
| BAL-455-120 | 4Bank DMX, 120VAC | 4.6 | 3.2 | 2.5 |

| Ballast | Description | Amps 8ft Lamps | Amps 6ft Lamps |
|--------------|------------------------|----------------|----------------|
| BAL-105-M120 | Mega Single, 120VAC | 2.0 | 1.8 |
| BAL-215-M120 | Mega Double, 120VAC | 3.8 | 3.2 |
| BAL-410-M120 | Mega 4Bank, 120VAC | 7.0 | 5.7 |
| BAL-455-M120 | Mega 4Bank DMX, 120VAC | 7.1 | 5.8 |

| Ballast | Description | Amps 6-inch Lamps | Amps 9-inch Lamps | Amps 12-inch Lamps |
|----------|-----------------|-------------------|-------------------|--------------------|
| BAL-139X | Mini-Flo, 12VDC | — | 0.8 | 0.9 |
| BAL-149X | Kamio, 12VDC | 2.5 | 3.8 | — |

| Fixture | Description | Lamp Type | Amps |
|---------------|-------------------------------|-------------|------|
| BAR-200D-120U | BarFly 200D, 120U | 55W Quad | 1.2 |
| BAR-400D-120U | BarFly 400D, 120U | 55W Quad | 2.4 |
| CFX-4808 | Flathead 80 | 4ft | 9.2 |
| CFX-V100 | Vista Single | 96W Twin | 1.7 |
| DES-121-120 | Desk-Lite 121, 120VAC | 12" | 0.3 |
| DIV-201-120 | Diva-Lite 201, 120VAC | 55W Compact | 1.1 |
| DIV-401-120 | Diva-Lite 401, 120VAC | 55W Compact | 2.0 |
| DIV-400-120U | Diva-Lite 400 Universal, 120U | 55W Compact | 1.8 |
| IMG-45X-120 | Image 45 DMX, 120VAC | 4ft | 4.5 |
| IMG-85X-120 | Image 85 DMX, 120VAC | 4ft | 8.6 |
| IMR-S6-120 | Imara S6 DMX, 120VAC | 55W Compact | 3.2 |
| IMR-S10-120 | Imara S10 DMX, 120VAC | 55W Compact | 5.2 |
| PAR-210-120 | ParaBeam 210 DMX, 120VAC | 55W Compact | 1.1 |
| PAR-410-120 | ParaBeam 410 DMX, 120VAC | 55W Compact | 2.0 |
| TEG-400-120U | Tegra 4Bank, 120U | 4ft | 2.8 |
| VIS-310C-120 | VistaBeam 310 DMX, 120VAC | 96W Twin | 4.0 |
| VIS-610C-120 | VistaBeam 610 DMX, 120VAC | 96W Twin | 8.0 |
| ZIP-200-120 | ParaZip 200 DMX, 120VAC | 55W Compact | 1.1 |
| ZIP-400-120 | ParaZip 400 DMX, 120VAC | 55W Compact | 2.0 |

* Reduce Amperage by 50% for 230VAC models.

FAQs

▼ About True Match® Lamps



What is the difference between Kino Flos and store bought fluorescents?

Kino Flo True Match® lamps are the only High Output (HO) fluorescent lamps designed to correspond to the spectral sensitivity of film and digital imaging. In 1995 Kino Flo was awarded an Academy Award for Technical Achievement for its unique lamp engineering and fixture designs.

Is there a color difference between Kino Flo lamps operating in an architectural fixture vs. a Kino Flo fixture?

Kino Flo's 4ft and 2ft T12 800ma lamps can be used in architectural fixtures. Due to the lower operating currents of architectural fixtures, the Kino Flo lamps may appear slightly more magenta to the eye than the same lamps in Kino Flo fixtures. However, on film, video or digital the light quality of the two fixture types matches.

What does High Output (HO) mean?

High Output (HO) is the term to describe lamps that are burning at a higher than Standard (Std) lamp current. Normal fluorescent lamp currents operate a lamp at between 280ma to 320ma. HO refers to lamps operating at or above 800ma. Lamps operating at 1500ma are referred to as Very High Output (VHO). Kino Flo Select ballasts can switch between HO/4ft and Std/2ft lamp operation.

Do Kino Flo lamps operate in architectural High Output (HO) fixtures?

Architectural HO fixtures can range in lengths of 4ft, 6ft and 8ft. They use a lamp that has a double recessed bi-pin end cap. It looks similar to a single pin lamp but the pin is hollow and oval shaped. Kino Flo 6ft and 8ft lamps can be modified with an accessory Double Recessed End Cap that slides over the lamp's normal medium bi-pins. However, Kino Flo 4ft lamps cannot be modified this way because architectural 4ft HO lamps are three inches shorter.

Why do some lamps in a fixture seem slightly different?

Slight variations in appearance are common from lamp to lamp. The age of a lamp and the batch number can account for variations. When evaluating color temperature, position the color meter at least 24 inches (.5 meter) from the fixture or lamp. Holding the meter too close may result in inaccurate readings.

Why do my lamps read green on my color meter?

In a fixture with restricted air flow, lamps can heat up and exceed the temperature operating range for good color. Lamps should never be fully enclosed with gel or diffusion. As the temperature of a lamp increases, so does the mercury pressure in the lamp. This increased mercury pressure appears as a blue green light. The higher the temperature the bluer and greener a lamp will appear.

Tip: If a 4ft lamp is operating too hot and the color is shifting green, move the select switch to Std (or 2ft). This will reduce the lamp current and drop the green spike.

How do color meters read fluorescent lamps?

Unfortunately, color meters available to cinematographers are far from being scientifically accurate when reading fluorescents. They act as a great comparative tool to determine differences between two given light sources but are inadequate in providing definitive data. You will rarely find two color meters, even if they are the same make and model that provide equal data. Results between meters may be similar but not identical.

Please visit www.KinoFlo.com for detailed information.

Dimming vs. Switching

All fluorescent lamps will drift toward magenta when dimmed. The shift is continual as the lamp physically cools. Kino Flo recommends only dimming one f-stop to ensure good color. The Select Ballast series changes light levels without affecting color balance by switching lamps on and off, and by using the 2ft/4ft select switch, which adjusts the lamps by 1/2 f-stop.

What is the difference between single pin lamps and double pin lamps?

Single pin lamps are referred to as Slimline fluorescents. Slimline lamps will not operate on Kino Flo HO ballasts. Most double pin (bi-pin) lamps will operate on Kino Flo ballasts. However, Kino Flo HO ballasts will shorten the life span of store bought bi-pin lamps.

Can I mix KF32 & KF55 lamps in the same fixture?

Yes, the result will be white light at approximately 4500 Kelvin.

▼ About Ballasts



What is the select switch for?

The select switch is used to optimize lamp performance and color temperature. Four-foot lamps should operate at the 4ft setting. Two-foot lamps should operate at the 2ft setting. The select switch can also be used to control light output by switching a 4ft lamp from 4ft to 2ft in a 1/8 f-stop increment.

Caution: If a 2ft lamp operates in the 4ft setting, the color may turn green and not match the color of a 4ft lamp.

Tip: If a 4ft lamp is operating too hot and the color is shifting green, move the select switch to Std (or 2ft). This will reduce the lamp current and drop the green spike.

How many extensions can I run with Kino ballasts?

Do not exceed 3 x 25ft extensions. Using more extensions may result in lamp instability.

Can I shoot at 50Hz?

Kino Flo ballasts can operate at 50Hz, 60Hz and as high as 400Hz. When shooting in a 50Hz country, it will be important to use a 230VAC ballast or use a step down transformer. The Kino Flo ballast is designed to be flicker-free in either a 50Hz or 60Hz environment.

Can I use an inverter and battery pack to operate a Kino Flo ballast?

Kino Flo recommends a pure sine wave inverter. Inexpensive saw tooth or near sine wave inverters may not work.

Can I shoot at any shutter speed and not get flicker?

Kino Flo ballasts are designed to be flicker-free at any shutter speed or shutter angle on film cameras. Depending on the model, Kino Flo ballasts operate between 25kHz and 48kHz essentially eliminating flicker. However, there is mounting evidence that electronic cameras display different image capture methodologies that may result in flicker from gas discharge sources and surprisingly even quartz lighting. With electronic cameras the flicker becomes evident at the time of capture. If flicker is observed, then it is essential to shoot within the standard flicker-free speed and shutter angle settings. It is always best to run a test prior to your shoot date.

Can I use Kino Flo ballasts on a dimmer board?

Kino Flo ballasts can operate through a dimmer board. Set the operating channel as a non-dim control. This enables the board to turn the ballast on or off. The lamps will not dim through the dimmer. If the ballast is dimmed on the dimmer, the lamps will strobe and go out. A DMX dimmer board can switch individual lamps on and off or dim certain models of fixtures through DMX commands.

Why is the neutral drawing more than the hot leg?

Kino Flo ballasts are generally not power factor corrected. They will draw double the current on the neutral from what is being drawn on the two hot legs. On large installations it may be necessary to double your neutral run so as not to exceed your cable capacity. The Diva-Lite, ParaBeam, BarFly Dimming, ParaZip and Imara series of fixtures are power factor corrected and do not need additional capacity on the neutral.

▼ About DMX

What is DMX?

DMX is an address protocol used to control lighting fixtures or other DMX enabled products from a lighting desk. On Kino Flo fixtures the DMX signal is used to turn lamps on/off within a fixture or dim lamps depending on the model. The individual fixtures are addressed and signal is jumped from one unit to the next using 5-pin XLR DMX cables. Currently, Kino Flo uses DMX512/1990 protocol. A wide variety of lighting control consoles, controllers and other devices that output DMX signals can be used to connect to an even greater variety of lighting fixtures and accessories that can be controlled by DMX. DMX controlled lighting systems are used in many professional settings, including concert lighting, stage lighting, studio lighting, theme park attractions, and much more.

What are valid DMX Addresses?

Addresses between 001 and 512 are valid addresses. If a DMX address is set to 0 or 513 to 999, the fixture will not receive a DMX signal.

What happens when a Kino Flo fixture or ballast loses its DMX signal?

The fixture or ballast will hold its last DMX command. For this reason, it is important to turn a fixture or ballast off using DMX commands. For example, if you try to turn off the lights by turning off the dimmer board, the Kino Flo DMX fixtures will remember their last DMX command and stay on. The fixtures or ballasts require a DMX "Off" or "Black-Out" command in order to turn off.

How many fixtures can you put on one DMX run?

By following proper DMX cable routing techniques, as many as 100 fixtures can be jumped on one DMX chain as long as the DMX cable run remains under 1000 feet (304m) or 40 x 25ft (7.6m) DMX cables.

When should I use an Opto-Isolator?

Opto-Isolators are recommended for DMX runs greater than 250ft. The Opto-Isolator provides complete electrical isolation between lighting consoles and associated dimmers when installed in the control line. The electrical connection is broken by using an Opto-Isolator which passes the control signal using a beam of light. Designed to protect the console from damage in the event of dimmer failure, the Opto-Isolator may also be used to eliminate ground loops, protect against lighting damage, and buffer the DMX signal at control line intersections (wyes).

Why do I need to terminate the last fixture at the end of the DMX line?

You have to terminate because missing or faulty termination is probably the biggest problem in DMX512 systems. EIA-485, the electrical basis for all versions of DMX512, requires the transmission line (i.e., the DMX512 data link) to be terminated. This is normally done with a resistance matching the characteristic impedance of the cable (see the 5-Pin XLR Cable FAQ) which is ideally matched to the circuitry. Most consoles and the input/output ports of splitters have built-in termination. Many receiving devices have a termination switch engaged when it is the end of the data link, disengaged when it is not at the end. Check the manufacturer documentation.

Note: Depending on the model, some Kino Flo products have a "Terminate" switch and some have a built-in "Auto Terminate" feature.

Can any connector besides a 5-Pin XLR be allowed for DMX?

No! Using anything besides the 5-Pin XLR connectors as prescribed in all versions of the DMX standard is not allowed and defeats the interoperability the standard is intended to provide. Equipment using a 3-Pin XLR connector is not compliant with the standard and should not be marked as such. In very special circumstances, the ANSI version of the standard allows for the use of a non-XLR style connector. One of the provisions for this is that the manufacturer must supply an adaptor.

▼ About Blue/Green Screens



Blue Screen vs Green Screen?

In film, the determining factor may be the colors of the subject (contrast to screen). In television and video work, the color green has traditionally been used for chromakey work.

Why use Kino Flos to light a blue or green screen?

For the best results the screen needs to be lit evenly and with the best possible color saturation. Evenness is easily achieved using Kino Flos because of the soft quality of the light and the wide beam spread. The best saturation of color is achieved by using blue-spike lamps on bluescreens and green-spike lamps on greenscreens. It's not as much about how much light is used to light a screen, but rather what produces the best saturation of reflected blue or green light.

Other benefits of using Kino Flos?

Benefits include: ten times more light per watt than tungsten lighting; manual and DMX remote light level control without color shift; fast set-up; low power consumption; low heat; and cost savings from not using color gels.

Which fixtures should I use?

Because lighting screens is about evenness, you generally want to use bigger fixtures with the widest beam spread. For portability and versatility, 4ft/4Bank Systems and Image 45/85 DMX fixtures have been the most popular units for blue and green screen applications. However, depending on the size of the screen (especially in installations) Double Systems (4ft, 6ft, 8ft) and 4Banks (4ft, 6ft, 8ft) can be used. Sometimes choosing the appropriate fixture is based upon the size of the screen that needs to be lit. Bigger units covering more area become more economical. Diva-Lites with their smaller profile and ParaBeams with their more directional beam can also be used, but the results usually are not as efficient as Image fixtures.

Where do I place the fixtures?

When lighting blue or green screens, the rule of thumb is to place the fixtures in front at about half the distance of the screen height, with the fixtures tilted down at a 45° angle. For example, if the screen is 20ft (7m) high, the lights should be hung 8-10ft (3-3.5m) in front of the screen.

Image 85 fixtures are usually rigged in rows on 7ft (2m) centers. Image 45 and 4Bank fixtures are rigged in rows on 5ft (1.5m) centers. A row at the top and bottom of a screen will increase brightness of the blue/green reflected light. On screens higher than 20ft (7m), the light will be brighter and more evenly spread.

Is there light drop off in the middle of the screen?

Use a spot meter, not an incident meter to get readings. Our experience has been that if the fixtures are properly placed, we have not seen more than a 1/10th difference (spot meter) from top to bottom of screen. On 40ft (13m) screens, the screen is evenly lit having one row across the top and one row across the bottom. For taller screens 60-80ft (20-26m) an additional row may be placed at the top and angled more towards the center. Sometimes when units are placed on chain hoists, the lights can be moved to light the screen and still be out of camera view.

Do I need to light the subject separately from the screen?

Yes, the screen should be lit first to the light level required. Then, the subject should be lit separately.

What is the light level for the subject and the screen?

For best results shoot a density wedge test to determine exposure for the screen. Generally, people shoot at key for greenscreen, or underexpose the shot as much as 2/3 f-stop to 1 f-stop under key. Bluescreens are underexposed 1 1/2 f-stop to 1 2/3 f-stop below the key light level.

What should I use to light my subject?

You can choose any light for the subject. But once the screen has been lit, try to keep stray light off the screen. In many cases Kino Flos are used to illuminate the foreground subject because the soft quality of fluorescents drops off and doesn't spill unwanted light onto the screen.

▼ About Lamp Choices

Which lamps should I use?

For lighting bluescreens, we recommend the 420nm blue lamp and for greenscreens we recommend the 525nm green lamp. Providers of blue and green screen material name their products differently, but in the end what counts is the quality of the reflected color.

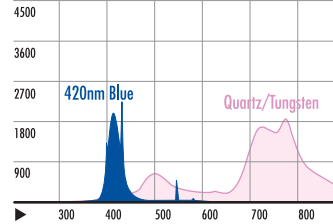
If blue and green spike lamps display the best saturation, why not use them 100% of the time?

There are times when the subject is very close to the screen or standing on a cyclorama with a floor painted blue or green. In these cases where it is impossible to keep the light from contaminating the subject matter, we recommend using our KF32 (3200K) Lamps. The KF32 lamps deliver all the benefits of evenness, but they do not have as much contaminating red spectrum as tungsten hot lights.

Blue Screen Option #1

Use 420nm blue lamps. The blue spike of this lamp is ideally suited for bluescreen. Before Kino Flo, tungsten light was used, but its broad spectral distribution does not saturate the screen as well as the 420nm blue lamp. Tungsten displays a high peak of contaminating red color between 670nm to 800nm making a clean blue layer exposure very difficult.

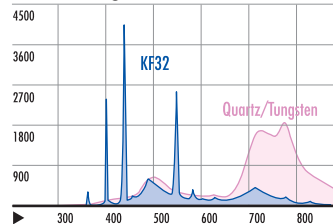
420nm Blue vs Tungsten on Blue Screen



Blue Screen Option #2

Use KF32 (3200K) lamps when the subject matter is in direct contact with the bluescreen. The KF32 peaks slightly bluer at 490nm. The additional blue energy spikes at 404nm and 436nm further enhancing the ability of the KF32 to deliver superior blue layer exposure. Quartz/tungsten light has its blue energy peaking at 515nm. The KF32 has dramatically lower red energy making it better at cleanly exposing the blue layer of film. Quartz/tungsten has contaminating red energy between 670nm and 800nm.

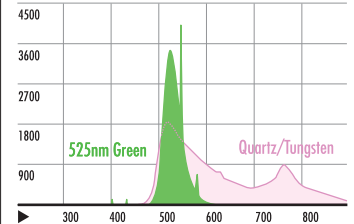
KF32 vs Tungsten on Blue Screen



Green Screen Option #1

Use 525nm green lamps. The lamp has a narrow concentration of green between 500nm and 560nm. This highly efficient green source makes it ideal for clean green layer exposure. Quartz tungsten has a broad spectral distribution. Its green energy peaks between 490nm and 675nm with an undesirable rise in red contamination between 690nm and 800nm.

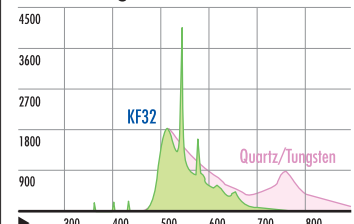
525nm Green vs Tungsten on Green Screen



Green Screen Option #2

Use KF32 lamps when the subject matter is in direct contact with the greenscreen. On greenscreen material, both quartz and Kino Flo's KF32 (3200K) follow very similar spectral distributions. The KF32 has an advantage over quartz due to its lower red spectrum response and because it has a slight green spike at 547nm. The green spike means you need less KF32 illumination than quartz to get the correct density on the green layer.

KF32 vs Tungsten on Green Screen



Miscellany

▼ Terms and Conditions

Payment

All prices are to be quoted in U.S. dollars F.O.B. Burbank, CA. Prices, models, and material specifications are subject to change or withdrawal without notice. Possession of this product list does not, in itself, constitute an offer to sell. All orders are subject to acceptance by Kino Flo®. Payment on established accounts (prior credit approval) is net 30 days from the date of invoice. Payment on new accounts is C.O.D. until credit is established. Customer agrees to pay all costs of transportation, insurance, taxes (including without limitation any sales, use or similar tax and any tax levied on or assessed to Kino Flo after the ordered products are delivered to Customer), license fees, custom duties and other charges related thereto and to the extent these are paid by Kino Flo they shall be invoiced to the Customer and become part of the total due.

Shipment

Shipment can be made through UPS or Federal Express. Although Kino Flo will comply with special carrier requests whenever practical, Kino Flo reserves the right to make the final selection for all shipments. Shipping costs on established accounts will be prepaid by Kino Flo and the charge added to the invoice. Shipping costs on non-established accounts will be C.O.D. or prepaid by Customer with invoice. Special conditions will apply to shipments outside the USA. Kino Flo's responsibility ceases upon acceptance of the merchandise by the carrier. Any claims for loss or damage while in transit must be made by consignee to carrier. Kino Flo will assist Customer in the presentation of any claims necessary. Loss or damage in transit shall not, however, relieve Customer of his/her obligation to pay Kino Flo the full amount due per the due date shown on the invoice.

Return

All returns require an RMA number. Returns without an RMA will not be accepted. Contact Customer Service for return authorization and return instructions. Returns must be received in original, shipped condition. No Returns will be accepted after forty-five (45) days from the original invoice date unless for reasons covered under warranty.

Miscellaneous

The above terms and conditions are effective from March 1, 2012 and supercede all prior terms and conditions previously published by Kino Flo Lighting Systems, and are by this reference incorporated into every workorder, invoice and contract between Kino Flo and its Customers.

▼ Industry Affiliations



American Society of Cinematographers



Entertainment Services and Technology Association



National Association of Broadcasters



Society of Motion Picture and Television Engineers

▼ Corporate Headquarters

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▼ Conversion Chart

1 inch = 25.4 millimeters
1 inch = 2.5 centimeters

1 pound (lb) = .45 kilograms (kg)

1 foot = 304.8 millimeters
1 foot = 30.5 centimeters
1 foot = .3048 meters

1 footcandle = 10.7 LUX
1 footcandle = 12.55 lumens

▼ Photography Credits

■ Frieder Hochheim
■ Anton Hochheim

■ Bill Holshevnikoff
■ Sidney Rittenberg

▼ Noted

Corporate Trademarks

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